

# Closure Report

Incident ID:nAPP2300442977

## Site Description

|                    |                               |
|--------------------|-------------------------------|
| Site Name:         | NORTH HOBBS SAT #31           |
| Company:           | OXY USA INC.                  |
| Legal Description: | U/L J, SECTION 31, T18S, R38E |
| County:            | LEA COUNTY, NM                |
| GPS Coordinates:   | N 32.703540,W-103.1842404     |

## Release Data

|                    |                                 |
|--------------------|---------------------------------|
| Date of Release:   | 12/29/2022                      |
| Type of Release:   | CRUDE OIL , PRODUCED WATER      |
| Source of Release: | 4" INCH FIBERGLASS LINE FAILURE |
| Volume of Release: | 5 BBLS , 120BBLS                |
| Volume Recovered:  | 4BBLS, 110 BBLS                 |

## Remediation Specifications

|                         |  |
|-------------------------|--|
| Remediation Parameters: | OXY excavated the spill area as depicted on site diagram (shade GREEN on diagram) to the depth of 1 foot. Confirmation sidewall and bottom samples were collected every 200 square feet. |
| Remediation Activities: | 7/15/24 TO 8/19/24   |

|                       |  |  |
|-----------------------|--|--|
| Plan Sent to OCD:     |  |  |
| OCD Approval of Plan: |  |  |
| Plan Sent to BLM:     |  |  |
| BLM Approval of Plan: |  |  |

## Supporting Documentation

|                      |   |  |
|----------------------|---|--|
| C-141, page 6        | signed and included   |  |
| Site Diagram         | Google Earth map with excavation depths & confirmation sample points                |  |
| Pictures             | Remediation photos  |  |
| Lab Summary/Analysis | Confirmation lab summary/analysis report for 7/26/24,7/29/24,7/30/24,8/6/24,8/15/24 |  |
| Notifications        |   |  |

## Request for Closure

Based on the completion of the remediation. OXY requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

8/29/2024

# NHU SAT #31

LEAK DATE :12/29/22  
LEA COUNTY, NM  
ID#nAPP2300442977

## Legend

- 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- ⬢ LEAK AREA
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth



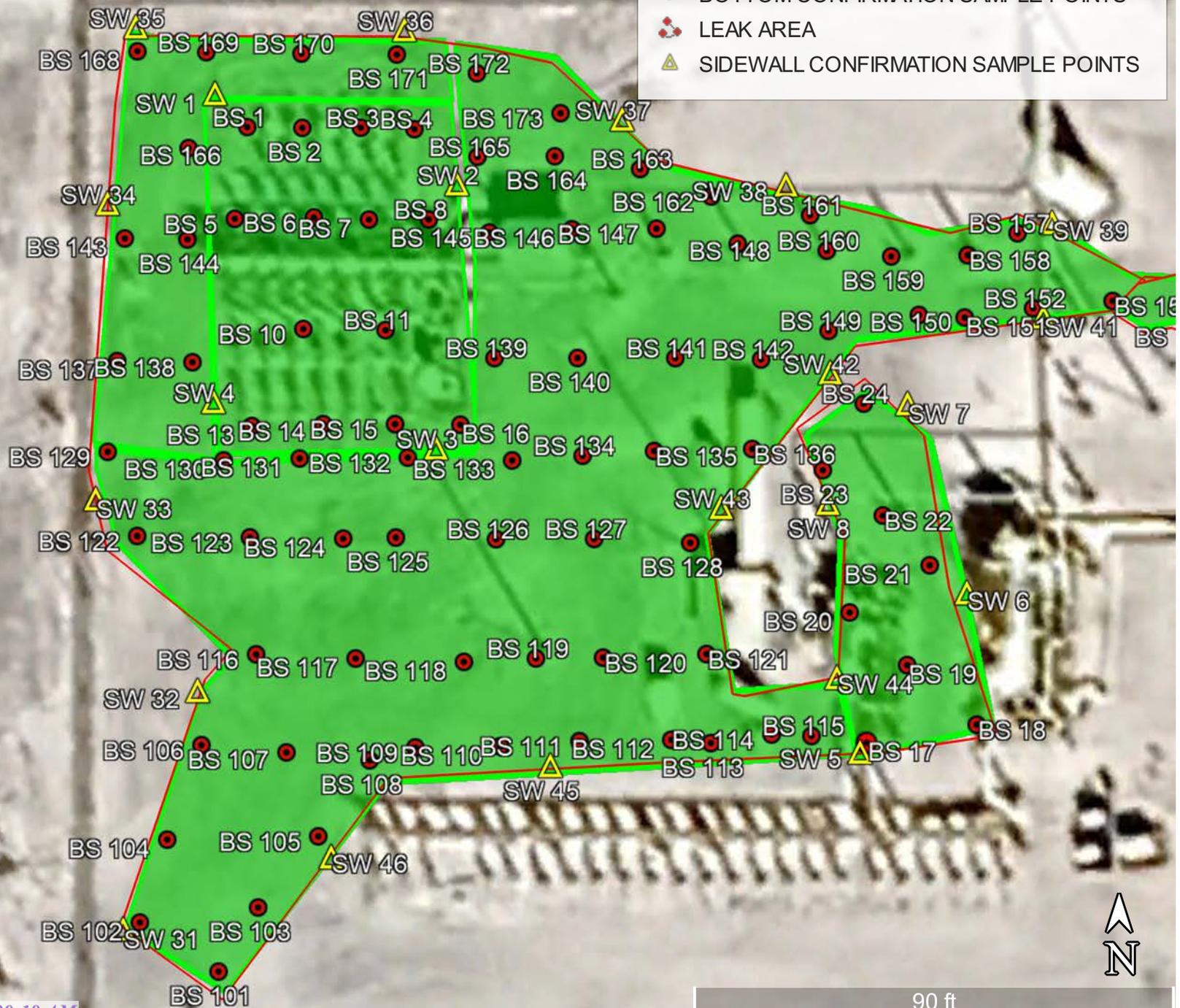
200 ft

# NHU SAT #31

LEAK DATE :12/29/22  
LEA COUNTY, NM  
ID#nAPP2300442977

## Legend

- 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- ⬮ LEAK AREA
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth



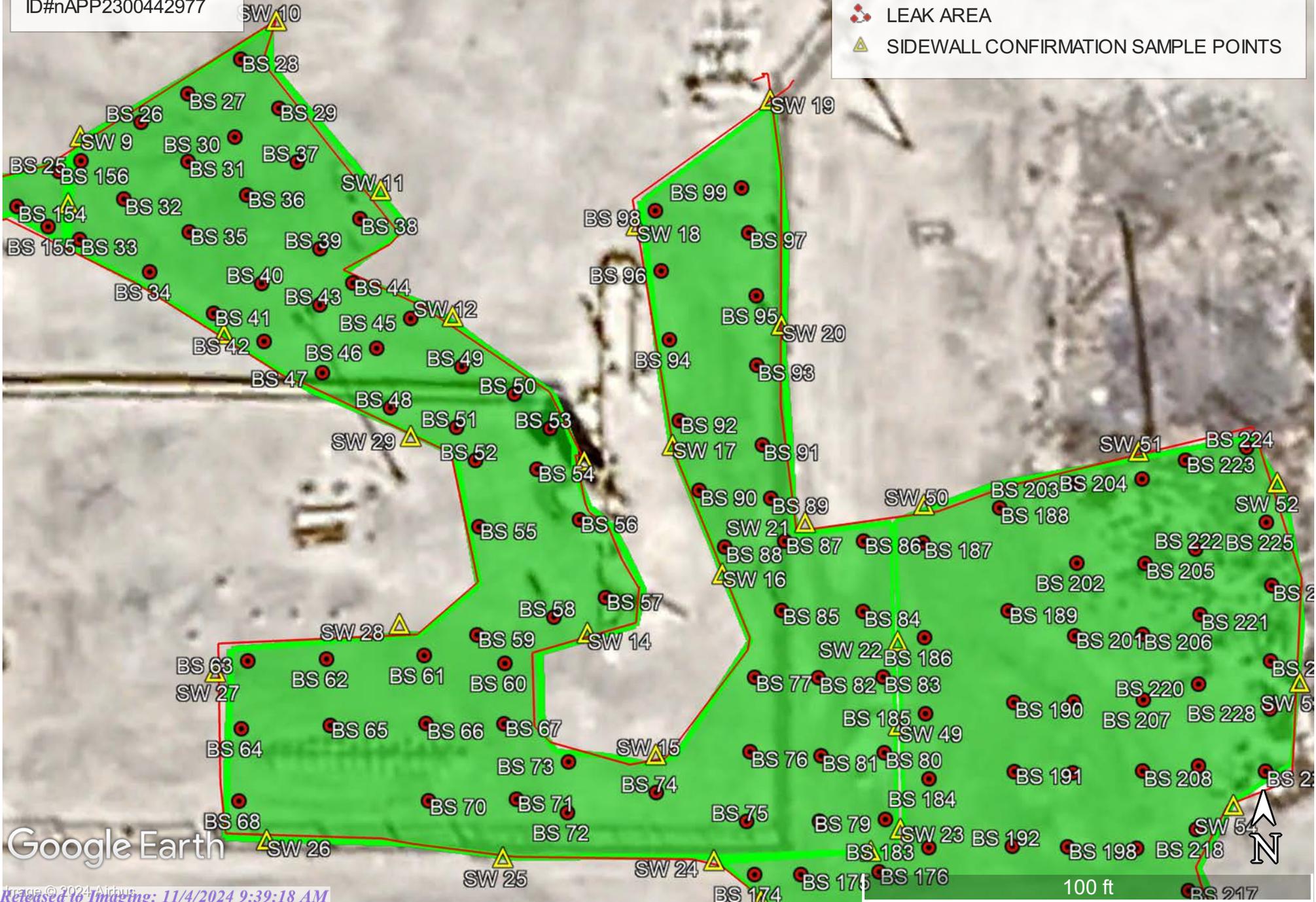
90 ft

# NHU SAT #31

LEAK DATE :12/29/22  
LEA COUNTY, NM  
ID#nAPP2300442977

## Legend

- 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- ⬮ LEAK AREA
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS



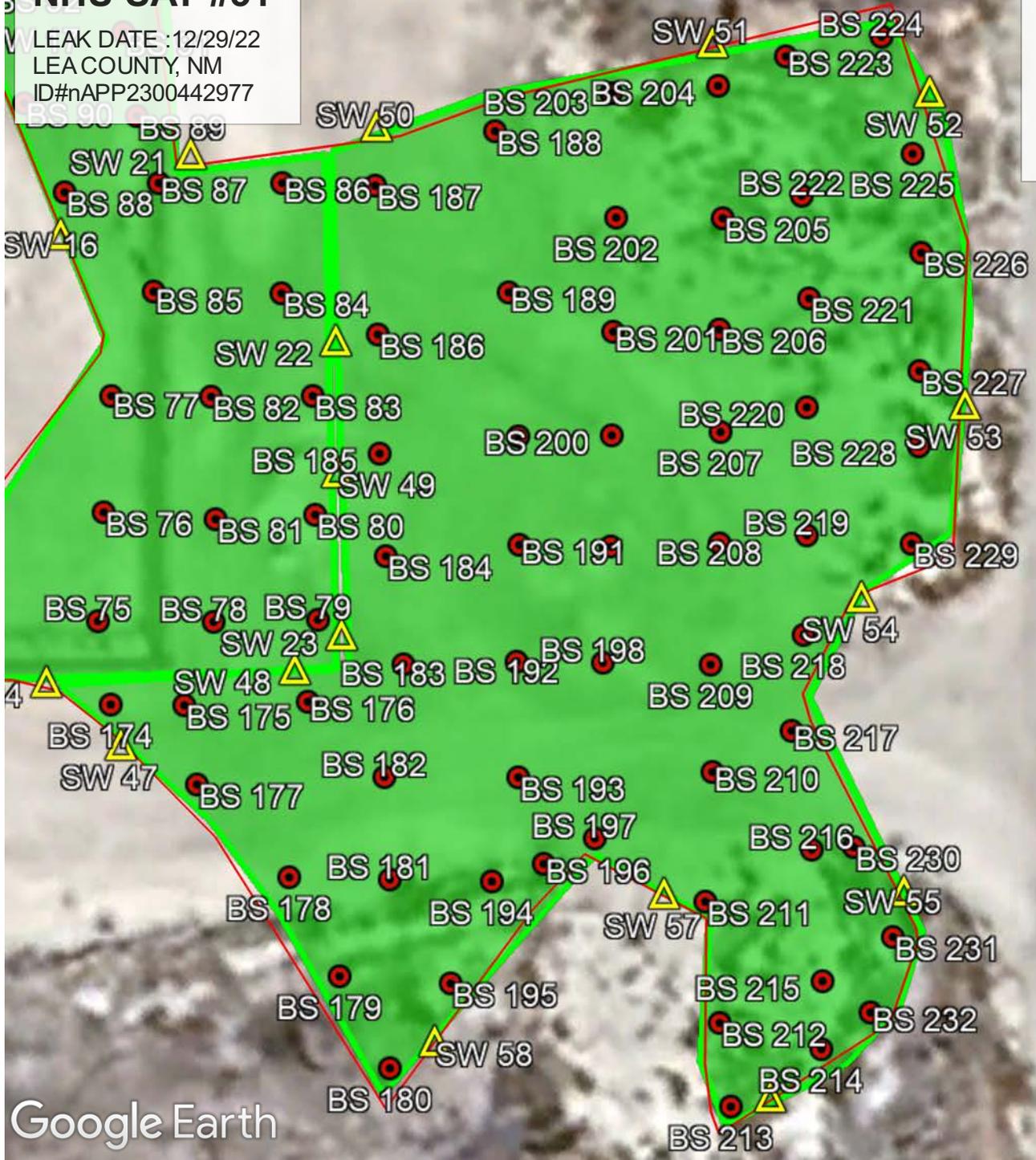
Google Earth

# NHU SAT #31

WV LEAK DATE : 12/29/22  
LEA COUNTY, NM  
ID#nAPP2300442977

**Legend**

- 1' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- ⬢ LEAK AREA
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth



80 ft

OXY, NHU SAT #31 (12/29/22)

BOTTOM SAMPLE POINTS

|          |             |              |
|----------|-------------|--------------|
| BS 1 @1' | N 32.703747 | W-103.184728 |
| BS 2 @1' | N 32.703746 | W-103.184695 |
| BS 3@1'  | N 32.703746 | W-103.184659 |
| BS 4@1'  | N 32.703746 | W-103.184627 |
| BS 5@'1  | N 32.703700 | W-103.184736 |
| BS 6@1'  | N 32.703700 | W-103.184688 |
| BS 7@1'  | N 32.703699 | W-103.184654 |
| BS 8@1'  | N 32.703699 | W-103.184618 |
| BS 9@1'  | N 32.703644 | W-103.184729 |
| BS 10@1' | N 32.703643 | W-103.184694 |
| BS 11@1' | N 32.703645 | W-103.184653 |
| BS 12@1' | N 32.703645 | W-103.184616 |
| BS 13@1' | N 32.703594 | W-103.184725 |
| BS 14@1' | N 32.703595 | W-103.184682 |
| BS 15@1' | N 32.703595 | W-103.184638 |
| BS 16@1' | N 32.703595 | W-103.184599 |
| BS 17@1' | N 32.703434 | W-103.184355 |
| BS 18@1' | N 32.703443 | W-103.184289 |
| BS 19@1' | N 32.703473 | W-103.184331 |
| BS 20@1' | N 32.703500 | W-103.184365 |
| BS 21@1' | N 32.703523 | W-103.184317 |
| BS 22@1' | N 32.703549 | W-103.184345 |
| BS 23@1' | N 32.703572 | W-103.184381 |
| BS 24@1' | N 32.703605 | W-103.184355 |
| BS 25@1' | N 32.703679 | W-103.184116 |
| BS 26@1' | N 32.703703 | W-103.184073 |
| BS 27@1' | N 32.703720 | W-103.184040 |
| BS 28@1' | N 32.703741 | W-103.184002 |
| BS 29@1' | N 32.703711 | W-103.183974 |
| BS 30@1' | N 32.703694 | W-103.184006 |
| BS 31@1' | N 32.703679 | W-103.184040 |
| BS 32@1' | N 32.703656 | W-103.184085 |
| BS 33@1' | N 32.703632 | W-103.184117 |
| BS 34@1' | N 32.703612 | W-103.184067 |
| BS 35@1' | N 32.703636 | W-103.184039 |
| BS 36@1' | N 32.703655 | W-103.184007 |
| BS 37@1' | N 32.703679 | W-103.183961 |
| BS 38@1' | N 32.703644 | W-103.183916 |
| BS 39@1' | N 32.703626 | W-103.183944 |
| BS 40@1' | N 32.703605 | W-103.183987 |
| BS 41@1' | N 32.703587 | W-103.184021 |

|           |             |              |
|-----------|-------------|--------------|
| BS 42@1'  | N 32.703570 | W-103.183985 |
| BS 43@1'  | N 32.703593 | W-103.183941 |
| BS 44@1'  | N 32.703605 | W-103.183921 |
| BS 45@1'  | N 32.703584 | W-1036.18387 |
| BS 46@1'  | N 32.703566 | W-103.183903 |
| BS 47@1'  | N 32.703551 | W-103.183943 |
| BS 48@1'  | N 32.703530 | W-103.183530 |
| BS 49@1'  | N 32.703555 | W-103.183842 |
| BS 50@1'  | N 32.703538 | W-103.183804 |
| BS 51@1'  | N 32.703518 | W-103.183846 |
| BS 52@1'  | N 32.703498 | W-103.183832 |
| BS 53@1'  | N 32.703517 | W-103.183778 |
| BS 54@1'  | N 32.703493 | W-103.183788 |
| BS 55@1'  | N 32.703467 | W-103.183831 |
| BS 56@1'  | N 32.703476 | W-103.183766 |
| BS 57@1'  | N 32.703415 | W-103.183739 |
| BS 58@1'  | N 32.703403 | W-103.183776 |
| BS 59@1'  | N 32.703392 | W-103.183831 |
| BS 60@1'  | N 32.703375 | W-103.183811 |
| BS 61@1'  | N 32.703380 | W-103.183869 |
| BS 62@1'  | N 32.703377 | W-103.183940 |
| BS 63@1'  | N 32.703376 | W-103.183997 |
| BS 64@1'  | N 32.703348 | W-103.183998 |
| BS 65@1'  | N 32.703350 | W-103.183940 |
| BS 66@1'  | N 32.703351 | W-103.183868 |
| BS 67@1'  | N 32.703351 | W-103.183800 |
| BS 68@1'  | N 32.703291 | W-103.184003 |
| BS 69@1'  | N 32.703292 | W-103.183937 |
| BS 70 @1' | N 32.703291 | W-103.183866 |
| BS 71@1'  | N 32.703292 | W-103.183803 |
| BS 72@1'  | N 32.703284 | W-103.183766 |
| BS 73@1'  | N 32.703315 | W-103.183765 |
| BS 74@1'  | N 32.703296 | W-103.183702 |
| BS 75@1'  | N 32.703279 | W-103.183637 |
| BS 76@1'  | N 32.770321 | W-103.183634 |
| BS 77@1'  | N 32.703366 | W-103.183631 |
| BS 78@1'  | N 32.703279 | W-103.183584 |
| BS 79@1'  | N 32.703278 | W-103.183537 |
| BS 80@1'  | N 32.703320 | W-103.183537 |
| BS 81@1'  | N 32.703318 | W-103.183583 |
| BS 82@1'  | N 32.703366 | W-103.183585 |
| BS 83@1'  | N 32.703366 | W-103.183538 |
| BS 84@1'  | N 32.703406 | W-103.183553 |
| BS 85@1'  | N 32.703407 | W-103.183611 |

|            |             |              |
|------------|-------------|--------------|
| BS 86@1'   | N 32.703449 | W-103.183552 |
| BS 87@1'   | N 32.703449 | W-103.183609 |
| BS 88@1'   | N 32.703445 | W-103.183653 |
| BS 89@1'   | N 32.703475 | W-103.183619 |
| BS 90@1'   | N 32.703480 | W-103.183671 |
| BS 91@1'   | N 32.703507 | W-103.183625 |
| BS 92@1'   | N 32.703522 | W-103.183685 |
| BS 93@1'   | N 32.703556 | W-103.183629 |
| BS 94@1'   | N 32.703571 | W-103.183693 |
| BS 95@1'   | N 32.703598 | W-103.183630 |
| BS 96@1'   | N 32.703613 | W-103.183698 |
| BS 97@1'   | N 32.703636 | W-103.183635 |
| BS 98@1'   | N 32.703649 | W-103.183703 |
| BS 99@1'   | N 32.703663 | W-103.183641 |
| BS 100@1'  | N 32.703694 | W-103.183632 |
| BS 101@1'  | N 32.703316 | W-103.184745 |
| BS 102@1'  | N 32.703340 | W-103.184794 |
| BS 103@11N | 32.703349   | W-103.184721 |
| BS 104@1'  | N 32.703368 | W-103.184777 |
| BS 105@1'  | N 32.703385 | W-103.184685 |
| BS 106@1'  | N 32.703431 | W-103.184756 |
| BS 107@1'  | N 32.703428 | W-103.184704 |
| BS 108@1'  | N 32.703424 | W-103.184654 |
| BS 109@1'  | N 32.703430 | W-103.184617 |
| BS 110@1'  | N 32.703431 | W-103.184555 |
| BS 111@1'  | N 32.703434 | W-103.184510 |
| BS 112@1'  | N 32.703435 | W-103.184472 |
| BS 113@1'  | N 32.703434 | W-103.184448 |
| BS 114@1'  | N 32.703435 | W-103.184426 |
| BS 115@1'  | N 32.703437 | W-103.184388 |
| BS 116@1'  | N 32.703478 | W-103.184723 |
| BS 117@1'  | N 32.703476 | W-103.184662 |
| BS 118@1'  | N 32.703474 | W-103.184597 |
| BS 119@1'  | N 32.703476 | W-103.184553 |
| BS 120@1'  | N 32.703477 | W-103.184513 |
| BS 121@1'  | N 32.703478 | W-103.184451 |
| BS 122@1'  | N 32.703538 | W-103.184795 |
| BS 123@1'  | N 32.703537 | W-103.184726 |
| BS 124@1'  | N 32.703536 | W-103.184657 |
| BS 125@1'  | N 32.703537 | W-103.184638 |
| BS 126@1'  | N 32.703536 | W-103.184577 |
| BS 127@1'  | N 32.703537 | W-103.184518 |
| BS 128@1'  | N 32.703535 | W-103.184461 |
| BS 129@1'  | N 32.703581 | W-103.184813 |

|                        |              |
|------------------------|--------------|
| BS 130@1' N 32.703576  | W-103.184742 |
| BS 131@1' N 32.703577  | W-103.184696 |
| BS 132@1' N 32.703578  | W-103.184631 |
| BS 133@1' N 32.703576  | W-103.184568 |
| BS 134@1' N 32.703579  | W-103.184525 |
| BS 135@1' N 32.703581  | W-103.184482 |
| BS 136@1' N 32.703582  | W-103.184423 |
| BS 137@1' N 32.703627  | W-103.184807 |
| BS 138@1' N 32.703626  | W-103.184761 |
| BS 139@1' N 32.703628  | W-103.184578 |
| BS 140@1' N 32.703629  | W-103.184528 |
| BS 141@1' N .32.703628 | W-103.184469 |
| BS 142@1' N 32.703628  | W-103.184417 |
| BS 143@1' N 32.703690  | W-103.184803 |
| BS 144@1' N 32.703689  | W-103.184765 |
| BS 145@1' N 32.703693  | W-103.184581 |
| BS 146@11N 32.703694   | W-130.184531 |
| BS 147@1' N 32.703695  | W-103.184480 |
| BS 148@1' N 32.703687  | W-103.184431 |
| BS 149@1' N 32.703646  | W-103.184362 |
| BS 150@1' N 32.703650  | W-103.184322 |
| BS 151@1' N 32.703649  | W-103.184294 |
| BS 152@1' N 32.703654  | W-103.184252 |
| BS 153@1' N 32.703658  | W-103.184204 |
| BS 154@1' N 32.703651  | W-103.184161 |
| BS 155@1' N 32.703639  | W-103.184139 |
| BS 156@1' N 32.703673  | W-103.184132 |
| BS 157@1' N 32.703692  | W-103.184262 |
| BS 158@1' N 32.703681  | W-103.184292 |
| BS 159@1' N 32.703680  | W-103.184338 |
| BS 160@1' N 32.703683  | W-103.184377 |
| BS 161@1' N 32.703701  | W-103.184387 |
| BS 162@1' N 32.703711  | W-103.184447 |
| BS 163@1' N 32.703725  | W-103.184490 |
| BS 164@1' N 32.703732  | W-103.184541 |
| BS 165@1' N 32.703732  | W-103.184588 |
| BS 166@1' N 32.703736  | W-103.184764 |
| BS 167@1' N 32.703737  | W-103.184800 |
| BS 168@1' N 32.703785  | W-103.184795 |
| BS 169@1' N 32.703785  | W-103.184753 |
| BS 170@1' N 32.703784  | W-103.184695 |
| BS 171@1' N 32.703784  | W-103.184638 |
| BS 172@1' N 32.703774  | W-103.184589 |
| BS 173@1' N 32.703754  | W-103.184538 |

|                       |              |
|-----------------------|--------------|
| BS 174@1' N 32.703247 | W-103.183631 |
| BS 175@1' N 32.703246 | W-103.183598 |
| BS 176@1' N 32.703247 | W-103.183532 |
| BS 177@1' N 32.703215 | W-103.183592 |
| BS 178@1' N 32.703179 | W-103.183549 |
| BS 179@1' N 32.703141 | W-103.183526 |
| BS 180@1' N 32.703105 | W-103.183503 |
| BS 181@1' N 32.703141 | W-103.183502 |
| BS 182@1' N 32.703178 | W-103.183499 |
| BS 183@1' N 32.703263 | W-103.183501 |
| BS 184@1' N 32.703305 | W-103.183498 |
| BS 185@1' N 32.703343 | W-103.183497 |
| BS 186@1' N 32.703390 | W-103.183508 |
| BS 187@1' N 32.703448 | W-103.183509 |
| BS 188@1' N 32.703469 | W-103.183454 |
| BS 189@1' N 32.703406 | W-103.183448 |
| BS 190@1' N 32.703351 | W-103.183443 |
| BS 191@1' N 32.703305 | W-103.183436 |
| BS 192@1' N 32.703263 | W-103.183444 |
| BS 193@1' N 32.703218 | W-103.183444 |
| BS 184@1' N 32.703176 | W-103.183446 |
| BS 195@1' N 32.703138 | W-103.183475 |
| BS 196@1' N 32.703884 | W-103.183432 |
| BS 197@1' N 32.703794 | W-103.183408 |
| BS 198@1' N 32.703263 | W-103.183404 |
| BS 199@1' N 32.703308 | W-103.183401 |
| BS 200@1' N 32.703351 | W-103.183400 |
| BS 201@1' N 32.703391 | W-103.183399 |
| BS 202@1' N 32.703435 | W-103.183398 |
| BS 203@1' N 32.703484 | W-103.183400 |
| BS 204@1' N 32.703487 | W-103.183351 |
| BS 205@1' N 32.703435 | W-103.183349 |
| BS 206@1' N 32.703392 | W-103.183350 |
| BS 207@1' N 32.703352 | W-103.183350 |
| BS 208@1' N 32.703309 | W-103.183350 |
| BS 209@1' N 32.703262 | W-103.183354 |
| BS 210@1' N 32.703220 | W-103.183354 |
| BS 211@1' N 32.703170 | W-103.183357 |
| BS 212@1' N 32.703123 | W-103.183350 |
| BS 213@1' N 32.703090 | W-103.183345 |
| BS 214@1' N 32.703112 | W-103.183303 |
| BS 215@1' N 32.703139 | W-103.183303 |
| BS 216@1' N 32.703182 | W-103.183307 |
| BS 217@1' N 32.703236 | W-103.183317 |

|                       |              |
|-----------------------|--------------|
| BS 218@1' N 32.703273 | W-103.183311 |
| BS 219@1' N 32.703312 | W-103.183310 |
| BS 220@1' N 32.703362 | W-103.183310 |
| BS 221@1' N 32.703404 | W-103.183309 |
| BS 222@1' N 32.703444 | W-103.183312 |
| BS 223@1' N 32.703498 | W-103.183320 |
| BS 224@1' N 32.703506 | W-103.183275 |
| BS 225@1' N 32.703460 | W-103.183261 |
| BS 226@1' N 32.703422 | W-103.183257 |
| BS 227@1' N 32.703376 | W-103.183258 |
| BS 228@1' N 32.703347 | W-103.183258 |
| BS 229@1' N 32.703309 | W-103.183262 |
| BS 230@1' N 32.703191 | W-103.183288 |
| BS 231@1' N 32.703156 | W-103.183270 |
| BS 232@1' N 32.703127 | W-103.183281 |

SIDEWALL SAMPLE POINTS

|       |             |              |
|-------|-------------|--------------|
| SW 1  | N 32.703763 | W-103.184749 |
| SW 2  | N 32.703717 | W-103.184602 |
| SW 3  | N 32.703582 | W-103.184614 |
| SW 4  | N 32.703606 | W-103.184749 |
| SW 5  | N 32.703428 | W-103.184359 |
| SW 6  | N 32.703509 | W-103.184295 |
| SW 7  | N 32.703605 | W-103.184330 |
| SW 8  | N 32.703554 | W-103.184378 |
| SW 9  | N 32.703693 | W-103.184117 |
| SW 10 | N 32.703764 | W-103.183976 |
| SW 11 | N 32.703661 | W-103.183901 |
| SW 12 | N 32.703585 | W-103.183849 |
| SW 13 | N 32.703497 | W-103.183754 |
| SW 14 | N 32.703393 | W-103.183752 |
| SW 15 | N 32.703319 | W-103.183703 |
| SW 16 | N 32.703428 | W-103.183655 |
| SW 17 | N 32.703507 | W-103.183691 |
| SW 18 | N 32.703640 | W-103.183717 |
| SW 19 | N 32.703715 | W-103.183621 |
| SW 20 | N 32.703579 | W-103.183612 |
| SW 21 | N 32.703460 | W-103.183595 |
| SW 22 | N 32.703387 | W-103.183528 |
| SW 23 | N 32.703273 | W-103.183526 |
| SW 24 | N 32.703255 | W-103.183661 |

|       |             |              |
|-------|-------------|--------------|
| SW 25 | N 32.703256 | W-103.183813 |
| SW 26 | N 32.703267 | W-103.183984 |
| SW 27 | N 32.703369 | W-103.184021 |
| SW 28 | N 32.703398 | W-103.183888 |
| SW 29 | N 32.703512 | W-103.183879 |
| SW 30 | N 32.703574 | W-103.184014 |
| SW 31 | N 32.703336 | W-103.184840 |
| SW 32 | N 32.703458 | W-103.184759 |
| SW 33 | N 32.703556 | W-103.184821 |
| SW 34 | N 32.703707 | W-103.184814 |
| SW 35 | N 32.703797 | W-103.184797 |
| SW 36 | N 32.703796 | W-103.184633 |
| SW 37 | N 32.703750 | W-103.184501 |
| SW 38 | N 32.703716 | W-103.184402 |
| SW 39 | N 32.703697 | W-103.182441 |
| SW 40 | N 32.703653 | W-103.184125 |
| SW 41 | N 32.703649 | W-103.184247 |
| SW 42 | N 32.703620 | W-103.184376 |
| SW 43 | N 32.703552 | W-103.184442 |
| SW 44 | N 32.703466 | W-103.184373 |
| SW 45 | N 32.703427 | W-103.184403 |
| SW 46 | N 32.703419 | W-103.184562 |
| SW 47 | N 32.703230 | W-103.183627 |
| SW 48 | N 32.703260 | W-103.183547 |
| SW 49 | N 32.703336 | W-103.183527 |
| SW 50 | N 32.703470 | W-103.183509 |
| SW 51 | N 32.703503 | W-103.183354 |
| SW 52 | N 32.703484 | W-103.283254 |
| SW 53 | N 32.703362 | W-103.183237 |
| SW 54 | N 32.703288 | W-103.183285 |
| SW 55 | N 32.703173 | W-103.183266 |
| SW 56 | N 32.703093 | W-103.183327 |
| SW 57 | N 32.703172 | W-103.183377 |
| SW 58 | N 32.703115 | W-103.183483 |





|               | Sample ID | BS 108@1' | BS 109@1' | BS 1010@1' | BS 111@1' | BS 112@1' | BS 113@1' | BS 114@1' | BS 115@1' | BS 116@1' | BS 117@1' | BS 118@1' | BS 119@1' | BS 120@1' | BS 121@1' | BS 122@1' | BS 123@1' | BS 124@1' | BS 125@1' |
|---------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte       | Date      | 8/2/24    | 8/2/24    | 8/2/24     | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    |
|               |           | mg/kg     | mg/kg     | mg/kg      | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     |
| Benzene       |           | <0.050    | <0.050    | <0.050     | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Toluene       |           | <0.050    | <0.050    | <0.050     | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Ethylbenzene  |           | <0.050    | <0.050    | <0.050     | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Total Xylenes |           | <0.150    | <0.150    | <0.150     | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    |
| Total BTEX    |           | <0.300    | <0.300    | <0.300     | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    |
| Chloride      |           | 288.0     | 256.0     | 224.0      | 208.0     | 224.0     | 208.0     | 224.0     | 240.0     | 176.0     | 224.0     | 208.0     | 288.0     | 336.0     | 256.0     | 256.0     | 304.0     | 320.0     | 288.0     |
| GRO           |           | <10.0     | <10.0     | <10.0      | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     |
| DRO           |           | 11.2      | 26.7      | <10.0      | 10.7      | 25.3      | 16.5      | 22.8      | 17.1      | 20.3      | 18.6      | 16.2      | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     |
| EXT DRO       |           | <10.0     | 18.8      | <10.0      | 10.2      | 17.2      | 14.9      | 18        | 13.8      | 13.3      | 11.7      | 18.6      | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     |

|               | Sample ID | BS 126@1' | BS 127@1' | BS 128@1' | BS 129@1' | BS 130@1' | BS 131@1' | BS 132@1' | BS 133@1' | BS 134@1' | BS 135@1' | BS 136@1' | BS 137@1' | BS 138@1' | BS 139@1' | BS 140@1' | BS 141@1' | BS 142@1' | BS 143@1' |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte       | Date      | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/2/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    |
|               |           | mg/kg     |
| Benzene       |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Toluene       |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Ethylbenzene  |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Total Xylenes |           | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    |
| Total BTEX    |           | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    |
| Chloride      |           | 256.0     | 256.0     | 304.0     | 320.0     | 288.0     | 256.0     | 288.0     | 304.0     | 288.0     | 288.0     | 352.0     | 464.0     | 336.0     | 400.0     | 368.0     | 384.0     | 336.0     | 384.0     |
| GRO           |           | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     |
| DRO           |           | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     |
| EXT DRO       |           | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     |

|               | Sample ID | BS 144@1' | BS 145@1' | BS 146@1' | BS 147@1' | BS 148@1' | BS 149@1' | BS 150@1' | BS 151@1' | BS 152@1' | BS 153@1' | BS 154@1' | BS 155@1' | BS 156@1' | BS 157@1' | BS 158@1' | BS 156@1' | BS 160@1' | BS 161@1' |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Analyte       | Date      | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    | 8/5/24    |
|               |           | mg/kg     |
| Benzene       |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Toluene       |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Ethylbenzene  |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    |
| Total Xylenes |           | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    |
| Total BTEX    |           | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    |
| Chloride      |           | 336.0     | 240.0     | 256.0     | 288.0     | 288.0     | 320.0     | 304.0     | 320.0     | 304.0     | 304.0     | 304.0     | 304.0     | 320.0     | 304.0     | 288.0     | 256.0     | 272.0     | 256.0     |
| GRO           |           | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     |
| DRO           |           | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | 11.7      | <10.0     | <10.0     | <10.0     |
| EXT DRO       |           | <10.0     | 11.4      | 12.6      | 12.1      | <10.0     | 17.2      | <10.0     | <10.0     | <10.0     | 11.7      | 11.7      | 15.02     | <10.0     | <10.0     | 15.1      | <10.0     | 17.6      | 26        |



| Analyte       | Sample ID | BS        |           |           |           |           |           |           |           |        |           |           |           |           |           |           |           |           |           |        |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
|               |           | BS 215@1' | BS 216@1' | BS 217@1' | BS 218@1' | BS 219@1' | BS 220@1' | BS 221@1' | BS 222@1' | 223@1' | BS 224@1' | BS 225@1' | BS 226@1' | BS 227@1' | BS 228@1' | BS 229@1' | BS 230@1' | BS 231@1' | BS 232@1' |        |
| Date          | Date      | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24 | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24    | 8/6/24 |
|               |           | mg/kg     | mg/kg  | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg     | mg/kg  |
| Benzene       |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050 | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050 |
| Toluene       |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050 | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050 |
| Ethylbenzene  |           | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050 | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050    | <0.050 |
| Total Xylenes |           | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150 | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150    | <0.150 |
| Total BTEX    |           | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300 | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300    | <0.300 |
| Chloride      |           | 272.0     | 272.0     | 304.0     | 256.0     | 256.0     | 240.0     | 272.0     | 256.0     | 272.0  | 240.0     | 304.0     | 320.0     | 256.0     | 224.0     | 256.0     | 288.0     | 288.0     | 192.0     |        |
| GRO           |           | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0  | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0  |
| DRO           |           | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | 14.9      | <10.0     | <10.0     | <10.0  | <10.0     | <10.0     | <10.0     | <10.0     | 10.4      | <10.0     | <10.0     | <10.0     | <10.0     | 17.4   |
| EXT DRO       |           | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0     | <10.0  | 11.1      | <10.0     | <10.0     | 13.1      | 24.8      | 11.6      | <10.0     | <10.0     | <10.0     | 28.1   |

| Analyte       | Sample ID | SW      |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|---------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|               |           | SW 1    | SW 2    | SW 3    | SW 4    | SW 5    | SW 6    | SW 7    | SW 8    | SW 9    | SW 10   | SW 11   | SW 12   | SW 13   | SW 14   | SW 15   | SW 16   | SW 17   | SW 18   |         |
| Date          | Date      | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 |
|               |           | mg/kg   |
| Benzene       |           | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  |
| Toluene       |           | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  |
| Ethylbenzene  |           | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  |
| Total Xylenes |           | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  |
| Total BTEX    |           | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  |
| Chloride      |           | 160.0   | 128.0   | 144.0   | 128.0   | 128.0   | 96.0    | 80.0    | 112.0   | 112.0   | 128.0   | 96.0    | 112.0   | 128.0   | 128.0   | 144.0   | 96.0    | 128.0   | 128.0   |         |
| GRO           |           | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   |
| DRO           |           | 43.9    | 41.9    | 34.7    | 76.2    | 54.8    | 55.8    | 55.7    | 58.7    | 49.4    | 44.2    | 40.8    | 49.9    | 44.7    | 38.8    | 40.8    | 32.3    | 43.3    | 40      |         |
| EXT DRO       |           | 21.3    | 22.5    | 17.7    | 87.3    | 66.7    | 68.1    | 62.3    | 68.2    | 56.5    | 62.4    | 54.2    | 62.3    | 56.5    | 45.3    | 50.7    | 34.8    | 51.1    | 48.7    |         |

163.5 121.5 123.9 118.0 126.9 105.9 106.6 112.2 101.2 ✓✓ - 11/04/2024

| Analyte       | Sample ID | SW      |         |         |         |         |         |         |         |         |         |         |         |        |        |        |        |        |        |
|---------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
|               |           | SW 19   | SW 20   | SW 21   | SW 22   | SW 23   | SW 24   | SW 25   | SW 26   | SW 27   | SW 28   | SW 29   | SW 30   | SW 31  | SW 32  | SW 33  | SW 34  | SW 35  | SW 36  |
| Date          | Date      | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 7/30/24 | 8/7/24 | 8/7/24 | 8/7/24 | 8/7/24 | 8/7/24 | 8/7/24 |
|               |           | mg/kg   | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  | mg/kg  |
| Benzene       |           | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene       |           | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene  |           | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050  | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Total Xylenes |           | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150  | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 | <0.150 |
| Total BTEX    |           | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300  | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 | <0.300 |
| Chloride      |           | 160.0   | 160.0   | 192.0   | 144.0   | 176.0   | 224.0   | 96.0    | 176.0   | 160.0   | 160.0   | 160.0   | 160.0   | 192.0  | 176.0  | 208.0  | 160.0  | 160.0  | 176.0  |
| GRO           |           | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  | <10.0  |
| DRO           |           | 42.1    | 37.2    | 33.3    | 25.1    | 30.8    | 14.7    | 10.4    | <10.0   | 15.7    | <10.0   | <10.0   | <10.0   | 17.4   | 11.2   | <10.0  | 18.5   | 25.7   | 32.1   |
| EXT DRO       |           | 48.8    | 48.7    | 38.1    | 28.4    | 34.2    | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | <10.0   | 28.1   | 28.9   | <10.0  | 30.8   | 42.5   | 52.8   |

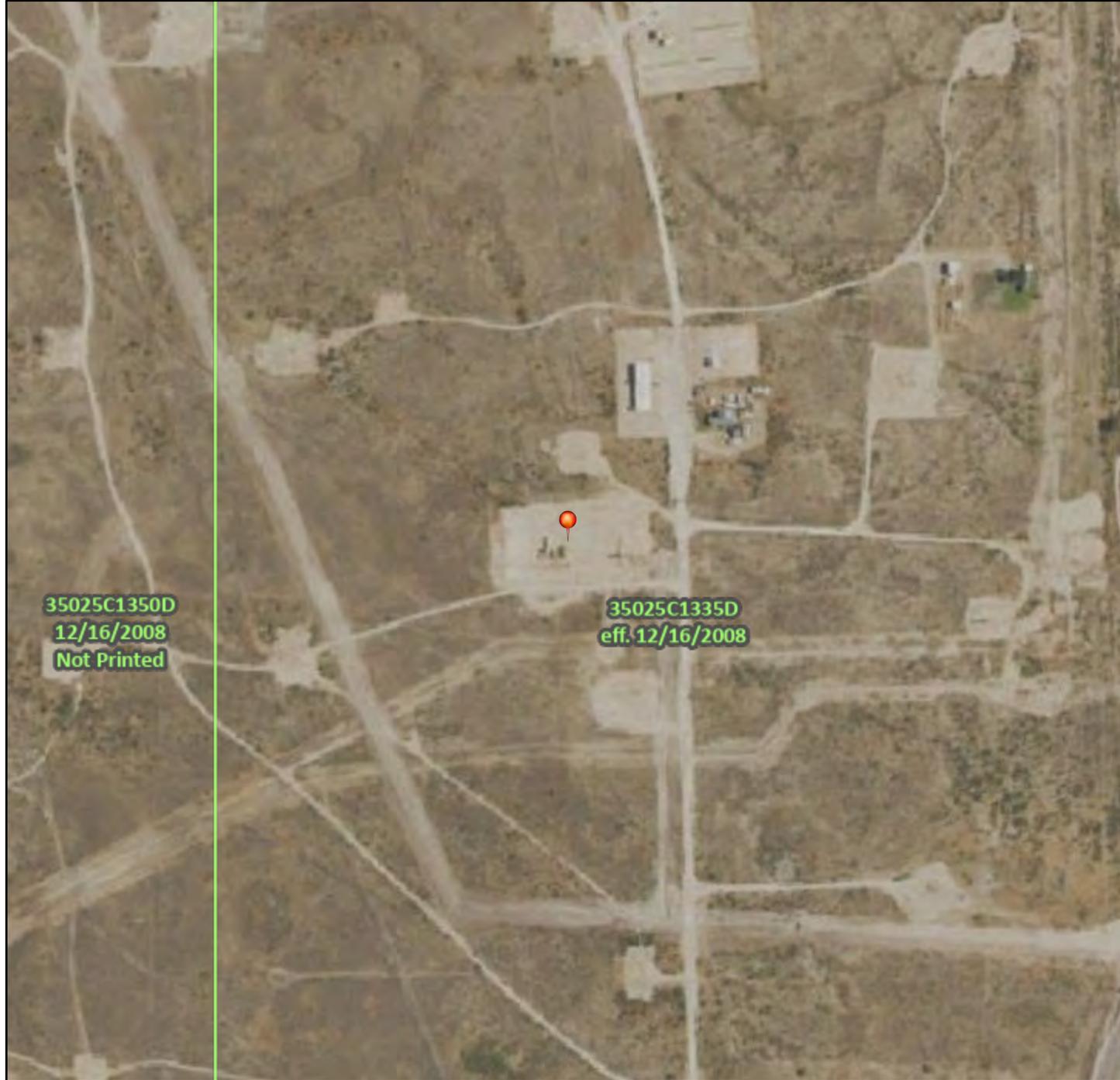
|                      | Sample ID   | SW 37        | SW 38        | SW 39        | SW 40        | SW 41        | SW 42        | SW 43        | SW 44        | SW 45        | SW 46        | SW 47        | SW 48        | SW 49        | SW 50        | SW 51        | SW 52        | SW 53        | SW 54        |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Analyte</b>       | <b>Date</b> | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       |
|                      |             | mg/kg        |
| <b>Benzene</b>       |             | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       |
| <b>Toluene</b>       |             | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       |
| <b>Ethylbenzene</b>  |             | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       | <0.050       |
| <b>Total Xylenes</b> |             | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       | <0.150       |
| <b>Total BTEX</b>    |             | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       | <0.300       |
| <b>Chloride</b>      |             | <b>208.0</b> | <b>192.0</b> | <b>224.0</b> | <b>240.0</b> | <b>192.0</b> | <b>208.0</b> | <b>224.0</b> | <b>224.0</b> | <b>240.0</b> | <b>224.0</b> | <b>256.0</b> | <b>240.0</b> | <b>224.0</b> | <b>240.0</b> | <b>240.0</b> | <b>208.0</b> | <b>208.0</b> | <b>160.0</b> |
| <b>GRO</b>           |             | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        |
| <b>DRO</b>           |             | <b>16.1</b>  | <b>11.1</b>  | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <b>12.4</b>  | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <b>13.1</b>  | <10.0        |
| <b>EXT DRO</b>       |             | <b>15.4</b>  | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <b>14.1</b>  | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <10.0        | <b>13.6</b>  | <b>10.4</b>  |

|                      | Sample ID   | SW 55        | SW 56        | SW 57        | SW 58        |
|----------------------|-------------|--------------|--------------|--------------|--------------|
| <b>Analyte</b>       | <b>Date</b> | 8/7/24       | 8/7/24       | 8/7/24       | 8/7/24       |
|                      |             | mg/kg        | mg/kg        | mg/kg        | mg/kg        |
| <b>Benzene</b>       |             | <0.050       | <0.050       | <0.050       | <0.050       |
| <b>Toluene</b>       |             | <0.050       | <0.050       | <0.050       | <0.050       |
| <b>Ethylbenzene</b>  |             | <0.050       | <0.050       | <0.050       | <0.050       |
| <b>Total Xylenes</b> |             | <0.150       | <0.150       | <0.150       | <0.150       |
| <b>Total BTEX</b>    |             | <0.300       | <0.300       | <0.300       | <0.300       |
| <b>Chloride</b>      |             | <b>240.0</b> | <b>288.0</b> | <b>224.0</b> | <b>224.0</b> |
| <b>GRO</b>           |             | <10.0        | <10.0        | <10.0        | <10.0        |
| <b>DRO</b>           |             | <10.0        | <b>10.1</b>  | <10.0        | <10.0        |
| <b>EXT DRO</b>       |             | <10.0        | <b>10.7</b>  | <10.0        | <b>11.8</b>  |

# National Flood Hazard Layer FIRMette



103°11'22"W 32°42'28"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
    - Without Base Flood Elevation (BFE) Zone A, V, A99
    - With BFE or Depth Zone AE, AO, AH, VE, AR
    - Regulatory Floodway
  - OTHER AREAS OF FLOOD HAZARD**
    - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
    - Future Conditions 1% Annual Chance Flood Hazard Zone X
    - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
    - Area with Flood Risk due to Levee Zone D
  - OTHER AREAS**
    - NO SCREEN Area of Minimal Flood Hazard Zone X
    - Effective LOMRs
    - Area of Undetermined Flood Hazard Zone D
  - GENERAL STRUCTURES**
    - Channel, Culvert, or Storm Sewer
    - Levee, Dike, or Floodwall
  - OTHER FEATURES**
    - Cross Sections with 1% Annual Chance Water Surface Elevation: 20.2, 17.5
    - Coastal Transect
    - Base Flood Elevation Line (BFE)
    - Limit of Study
    - Jurisdiction Boundary
    - Coastal Transect Baseline
    - Profile Baseline
    - Hydrographic Feature
  - MAP PANELS**
    - Digital Data Available
    - No Digital Data Available
    - Unmapped
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



1:6,000

103°10'45"W 32°41'58"N

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/20/2024 at 10:52 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

# OXY,NORTH HOBBS SAT #31

LEAK DATE :12/29/22  
LEA COUNTY, NM  
ID# nAPP2300442977

## Legend

-  1' excavation
-  1' excavation
-  Leak Area
-  Low



Google Earth



200 ft

# OXY, NORTH HOBBS #31 (12/29/22)



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands\_team@fws.gov

August 20, 2024

**Wetlands**

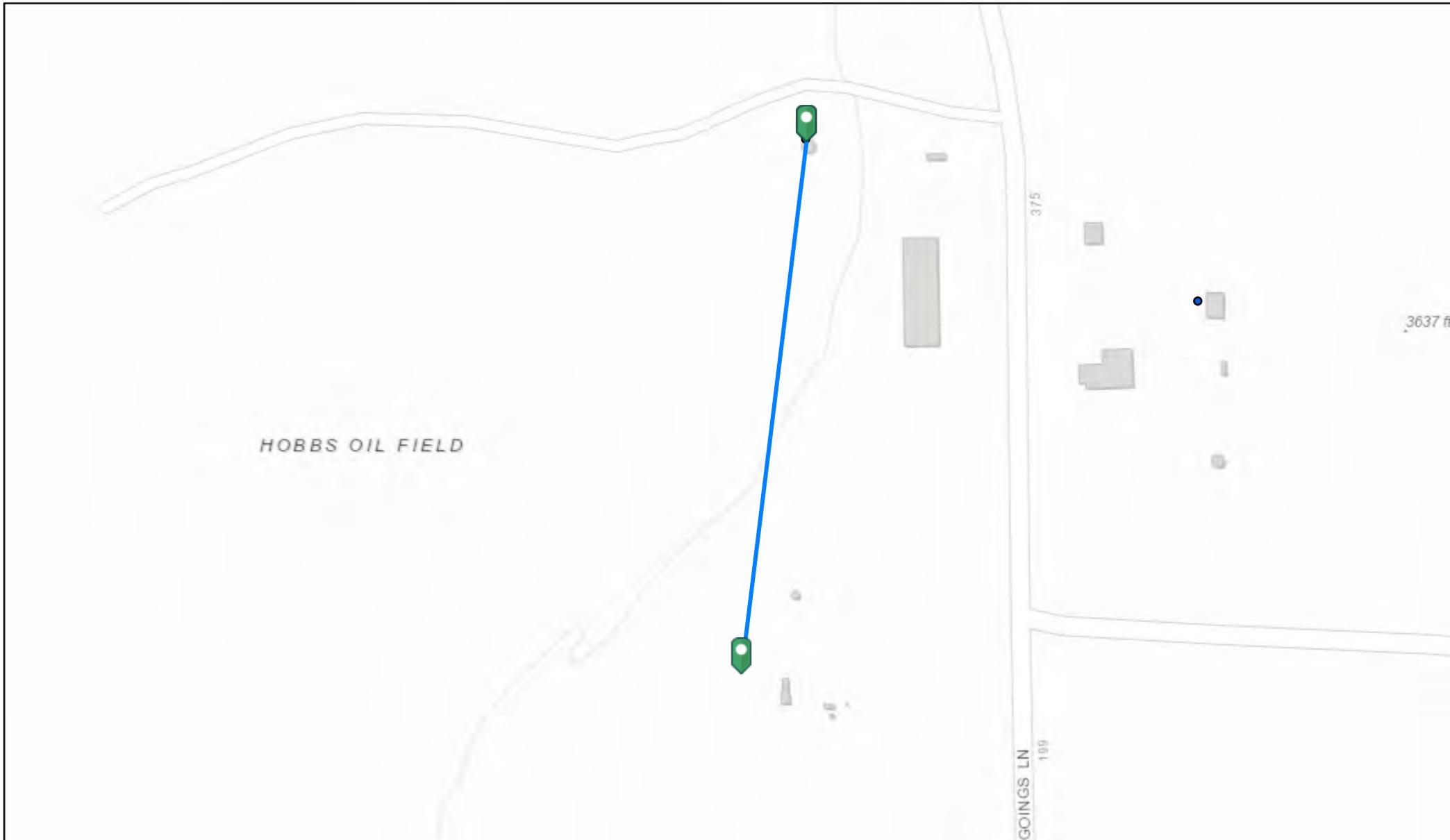
-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

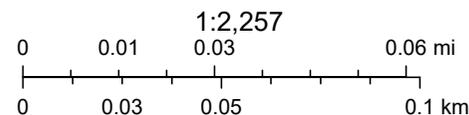
# OXY NORTH HOBBS SAT #31 (12/29/22) 630.5 FEET OR 0.12 MILES TO WATER POD



7/23/2024, 4:50:50 PM

OSE Water PODs

- Active



City of Hobbs, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA, NM OSE



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

|   |   |                          |                              |  |  |                              |                                |                    |
|---|---|--------------------------|------------------------------|--|--|------------------------------|--------------------------------|--------------------|
| 1. GENERAL AND WELL LOCATION  | OSE POD NO. (WELL NO.)  |                          | WELL TAG ID NO.              |  | OSE FILE NO(S).                                |                              |                                |                    |
|   | WELL OWNER NAME(S)  |                          | PHONE (OPTIONAL)             |  |  |                              |                                |                    |
|   | WELL OWNER MAILING ADDRESS  |                          | CITY                         |  | STATE  | ZIP                          |                                |                    |
|   | 3729 W SANGER   |                          | HOBBS                        |  | NM   | 88242                        |                                |                    |
|   | WELL LOCATION (FROM GPS)  | DEGREES                  | MINUTES                      | SECONDS  | ACCURACY REQUIRED: ONE TENTH OF A SECOND       |                              |                                |                    |
| LATITUDE  | 32  | 42                       | 19.08                        | N  |  |                              |                                |                    |
| LONGITUDE   | -103  | 11                       | 1.68                         | W  |  |                              |                                |                    |
| * DATUM REQUIRED: WGS 84  |   |                          |                              |  |  |                              |                                |                    |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE |   |                          |                              |  |  |                              |                                |                    |
| SECTION 31 TOWNSHIP 18S RANGE 38E   |   |                          |                              |  |  |                              |                                |                    |
| 2. DRILLING & CASING INFORMATION  | LICENSE NO.   | NAME OF LICENSED DRILLER |                              |  | NAME OF WELL DRILLING COMPANY                  |                              |                                |                    |
|   | WD-1753   | JACOB FRIESSEN           |                              |  | VANGUARD                                       |                              |                                |                    |
|   | DRILLING STARTED  | DRILLING ENDED           | DEPTH OF COMPLETED WELL (FT) | BORE HOLE DEPTH (FT)   | DEPTH WATER FIRST ENCOUNTERED (FT)             |                              |                                |                    |
|   | 3-27-20   | 3-27-20                  | 175                          | 175  | 65   |                              |                                |                    |
|   | COMPLETED WELL IS:  |                          |                              |  | STATIC WATER LEVEL IN COMPLETED WELL (FT)      |                              |                                |                    |
|   | <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)  |                          |                              |  | 65   |                              |                                |                    |
|   | DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD    ADDITIVES - SPECIFY:  |                          |                              |  |  |                              |                                |                    |
|   | DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY: |                          |                              |  |  |                              |                                |                    |
|   | DEPTH (feet bgl)  |                          | BORE HOLE DIAM (inches)      | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) | SLOT SIZE (inches) |
|   | FROM  | TO                       |                              |  |  |                              |                                |                    |
| -2  | 135   | 9.875                    | BLANK PVC SCH40              | 6.56   | 6  | .28                          |                                |                    |
| 135   | 175   | 9.875                    | SCREEN PVC SCH40             | 6.56   | 6  | .28                          | .035                           |                    |
|   |   |                          |                              |  |  |                              |                                |                    |
|   |   |                          |                              |  |  |                              |                                |                    |
|   |   |                          |                              |  |  |                              |                                |                    |
|   |   |                          |                              |  |  |                              |                                |                    |
|   |   |                          |                              |  |  |                              |                                |                    |
|   |   |                          |                              |  |  |                              |                                |                    |
| 3. ANNULAR MATERIAL   | DEPTH (feet bgl)  |                          | BORE HOLE DIAM. (inches)     | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL                      | AMOUNT (cubic feet)                            | METHOD OF PLACEMENT          |                                |                    |
|   | FROM  | TO                       |                              |  |  |                              |                                |                    |
|   | 0   | 20                       | 9.875                        | BENTONITE CHIP   | 6  | POURED                       |                                |                    |
|   | 20  | 125                      | 9.875                        | PEA GRAVEL   | 30.5   | POURED                       |                                |                    |
|   | 125   | 175                      | 9.875                        | SILCA SAND   | 15   | POURED                       |                                |                    |
|   |   |                          |                              |  |  |                              |                                |                    |

90:11 PM 11/14/2024  
 OUSE

|                      |                    |  |       |             |        |
|----------------------|--------------------|--|-------|-------------|--------|
| FOR OSE INTERNAL USE |                    | WR-20 WELL RECORD & LOG (Version 04/30/19) |       |             |        |
| FILE NO.             | L 14866            | POD NO.                                    | 1     | TRN NO.     | 669950 |
| LOCATION             | Sant. 18.38.31.432 | WELL TAG ID NO.                            | 2239D | PAGE 1 OF 2 |        |



John R. D Antonio, Jr., P.E.  
State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 669950  
File Nbr: L 14866  
Well File Nbr: L 14866 POD1

Apr. 14, 2020

KRESS JONES  
3729 W SANGER  
HOBBES, NM 88240

Greetings:

The well driller's record for the above numbered well has been received in this office indicating your well has been completed.

Your permit was granted with the condition that a meter(s) be installed and meter readings submitted to this office.

Per Condition 5B, please advise this office within 30 days, on the attached form, of the make, model, serial number, date of installation, and initial reading of the meter(s) prior to appropriation of the water.

If you have any questions, please feel free to contact us.

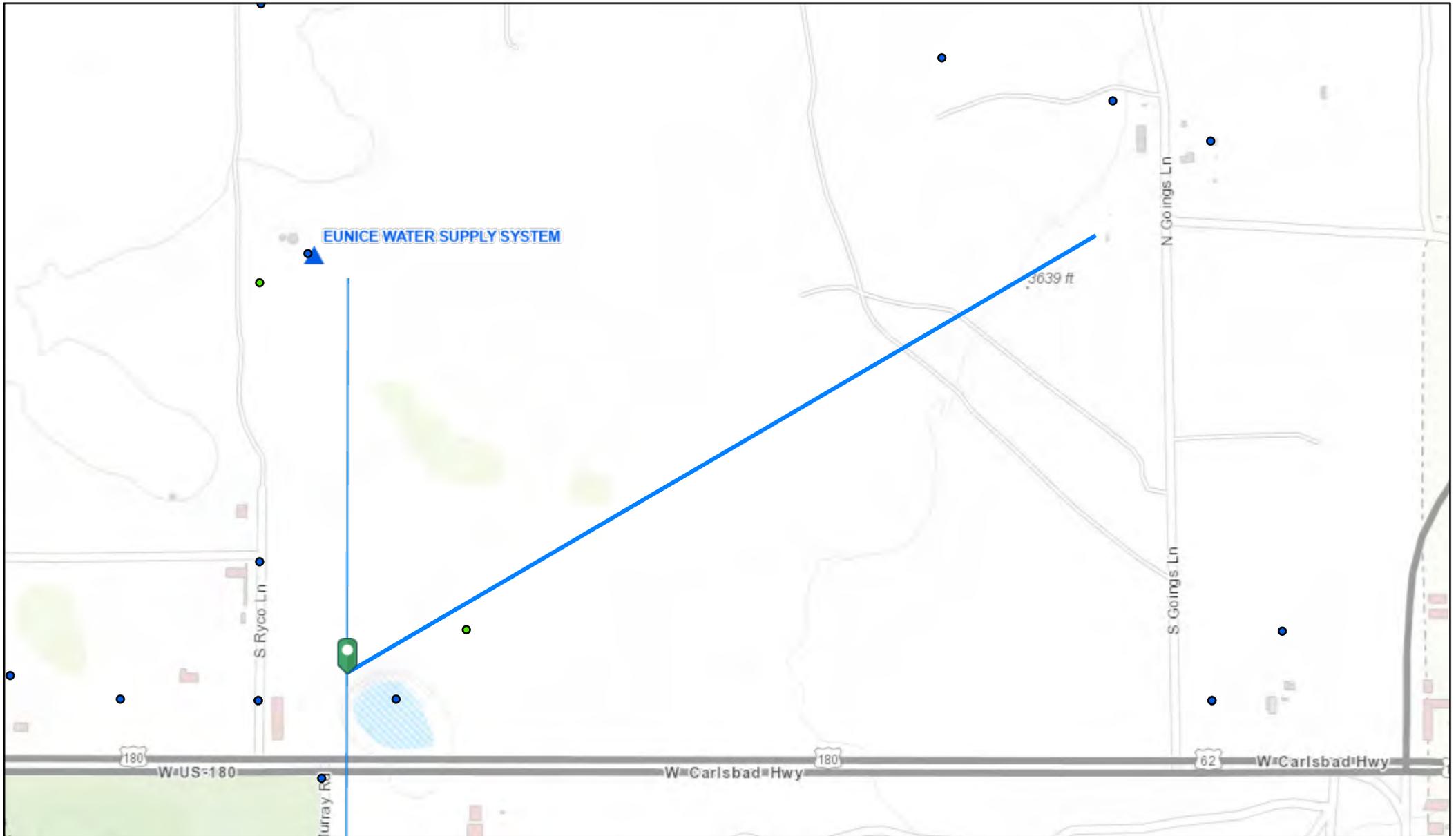
Sincerely,

A handwritten signature in black ink, appearing to read "Maret Amaral".

Maret Amaral  
(575) 622-6521

Enclosure

wellcon5



8/20/2024, 9:19:03 AM

OSE Water PODs

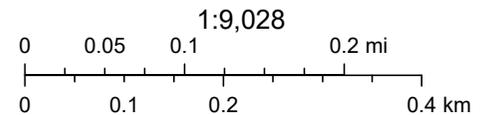
● Plugged

● Active

— OSE Streams

● Pending

▲ NEMD Drinking Water Systems



City of Hobbs, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, NM OSE

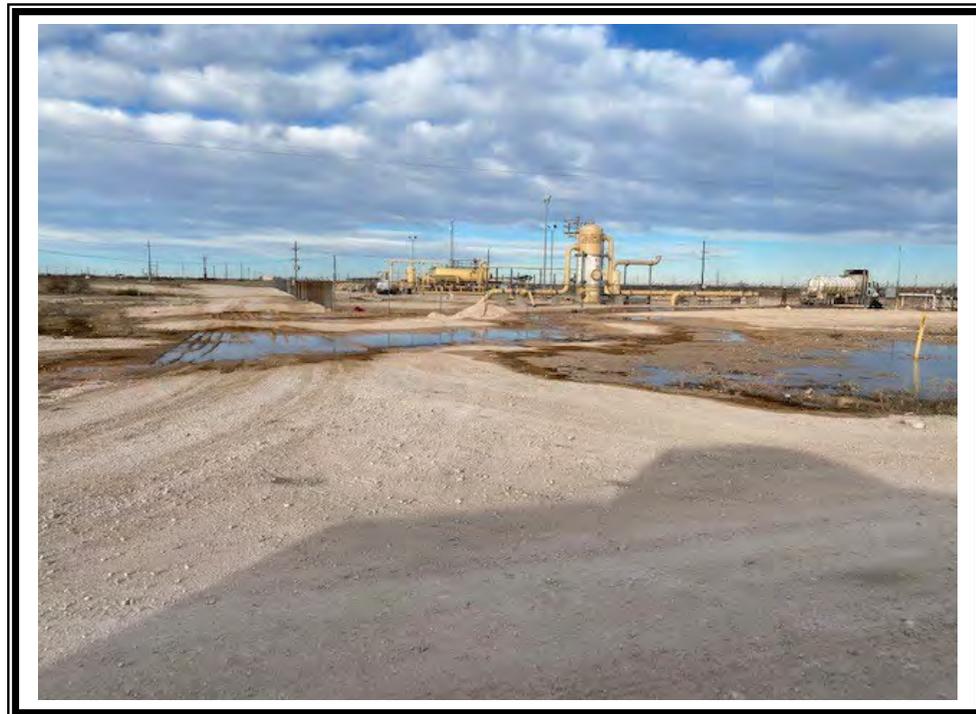
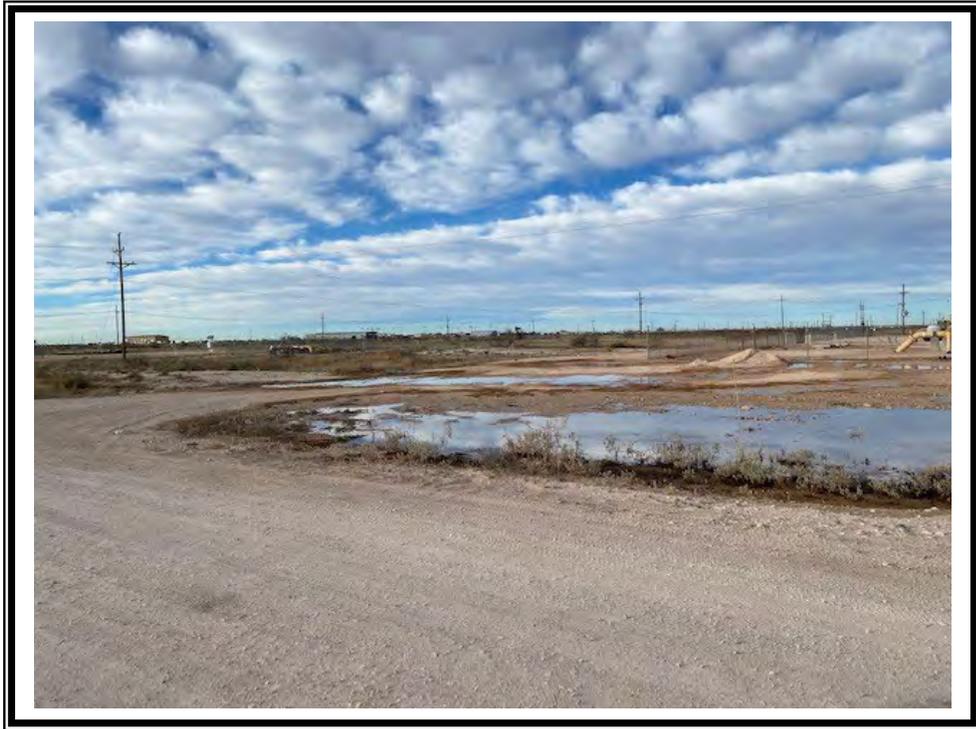


OXY – NORTH HOBBS SAT #31 (12/29/22)



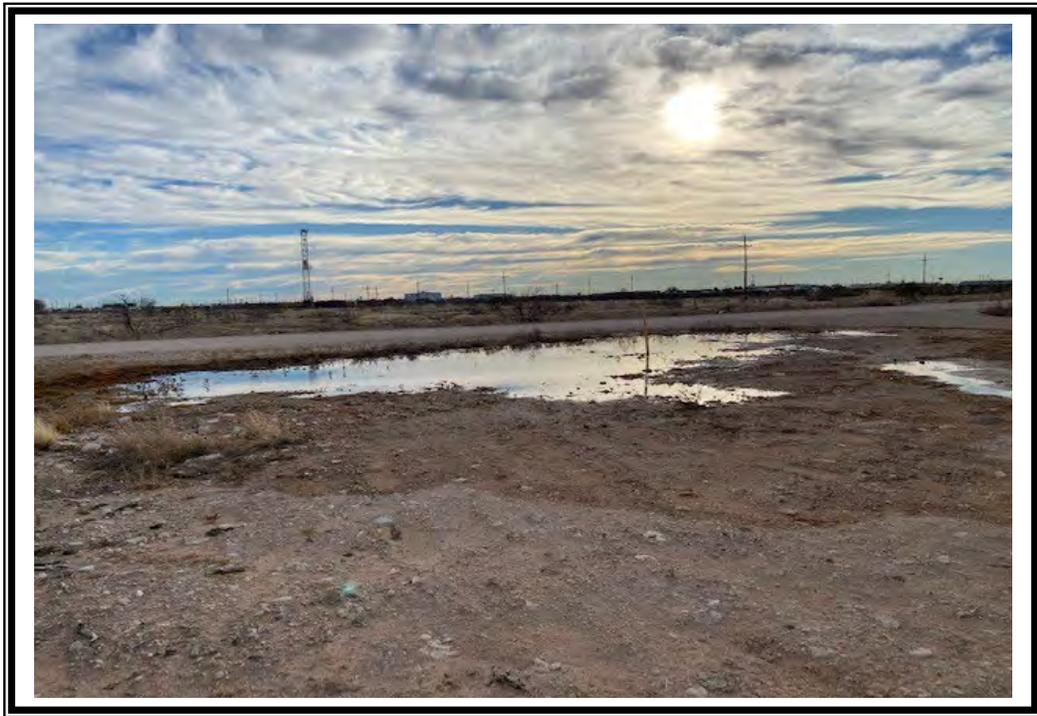
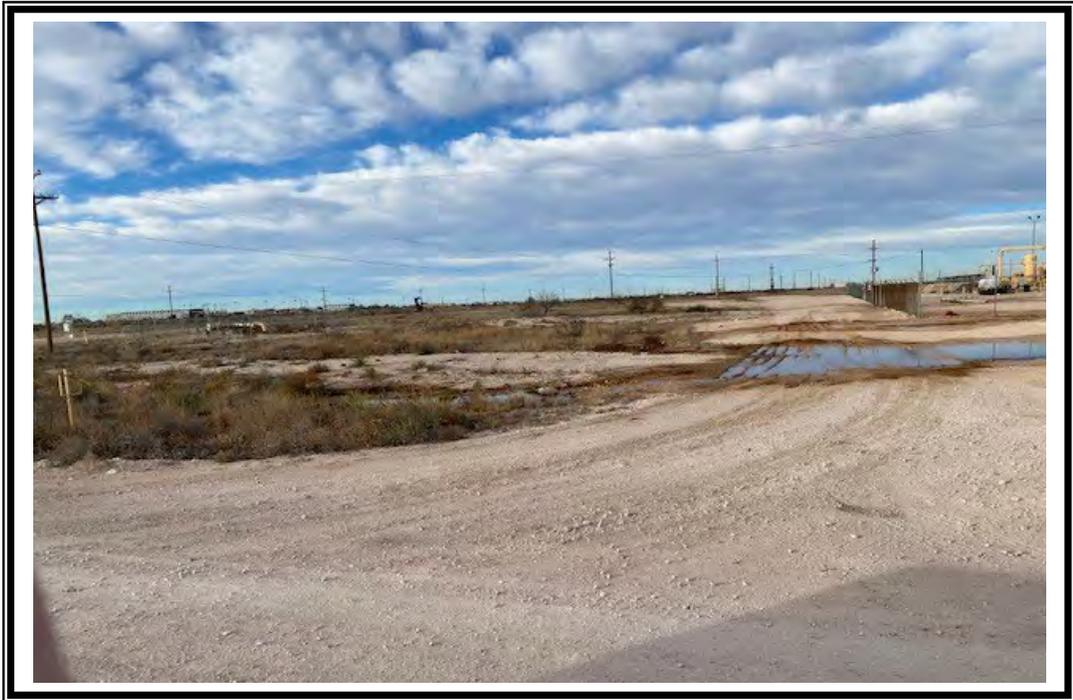


OXY – NORTH HOBBS SAT #31 (12/29/22)



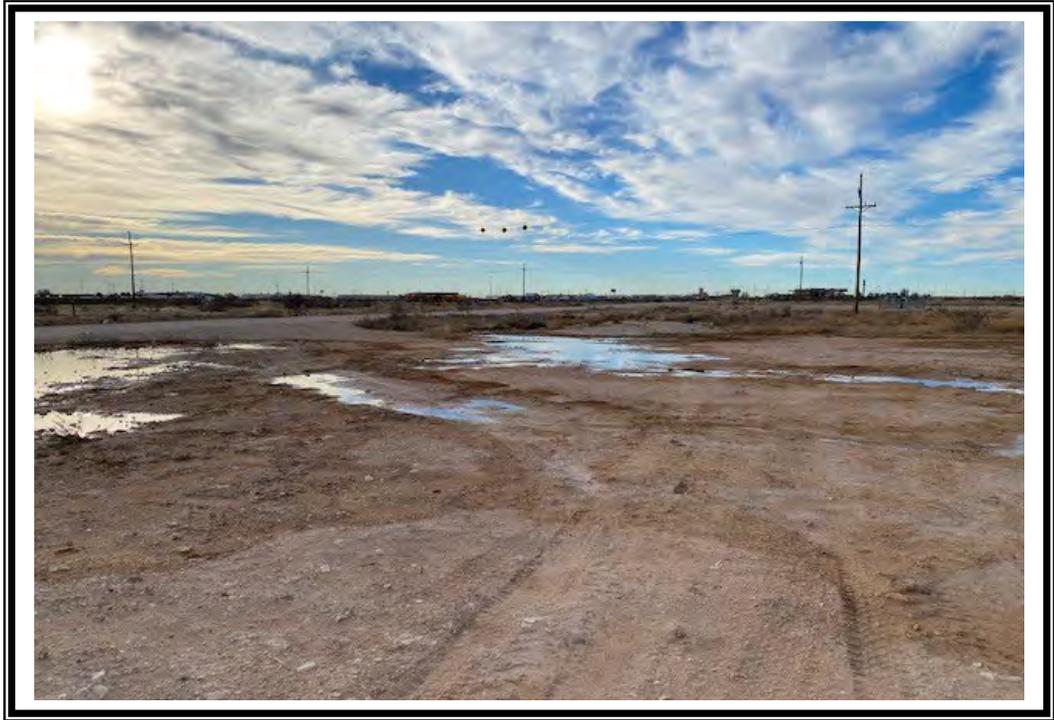


OXY – NORTH HOBBS SAT #31 (12/29/22)



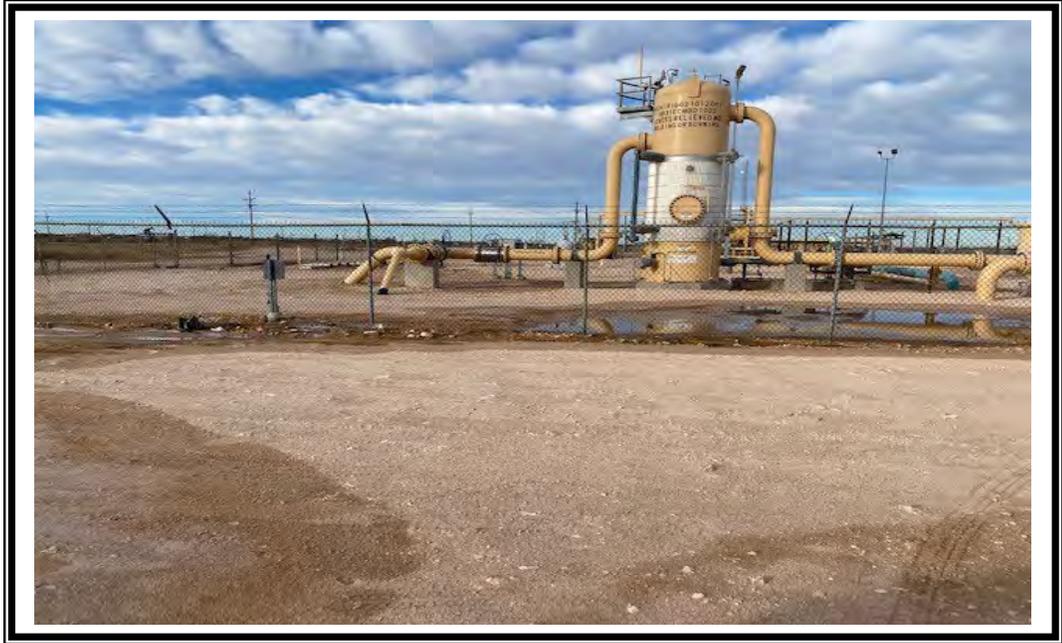


OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)





OXY – NORTH HOBBS SAT #31 (12/29/22)



OXY – NORTH HOBBS SAT #31 (12/29/22)



OXY – NORTH HOBBS SAT #31 (12/29/22)



OXY – NORTH HOBBS SAT #31 (12/29/22)



OXY – NORTH HOBBS SAT #31 (12/29/22)



OXY – NORTH HOBBS SAT #31 (12/29/22)



OXY – NORTH HOBBS SAT #31 (12/29/22)





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 06, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 07/31/24 16:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

|                  |                              |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5)     |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3)  |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 1 (H244581-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 187 | 93.6       | 200           | 7.06 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 193 | 96.4       | 200           | 6.39 |           |
| EXT DRO >C28-C36 | 16.3   | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 2 (H244581-02)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 187 | 93.6       | 200           | 7.06 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 193 | 96.4       | 200           | 6.39 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 3 (H244581-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 187 | 93.6       | 200           | 7.06 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/01/2024 | ND              | 193 | 96.4       | 200           | 6.39 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>15.6</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 4 (H244581-04)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 5 (H244581-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 6 (H244581-06)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 7 (H244581-07)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 8 (H244581-08)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 9 (H244581-09)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 160    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 10 (H244581-10)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 11 (H244581-11)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 12 (H244581-12)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 13 (H244581-13)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 240    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 14 (H244581-14)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 15 (H244581-15)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 16 (H244581-16)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.94 | 97.2       | 2.00          | 0.851 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.92 | 96.1       | 2.00          | 1.45  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.3       | 2.00          | 2.47  |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.77 | 96.2       | 6.00          | 3.11  |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 17 (H244581-17)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 192    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 18 (H244581-18)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 240    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 19 (H244581-19)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 20 (H244581-20)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 176    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 | QM-07     |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 21 (H244581-21)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 22 (H244581-22)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 23 (H244581-23)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.2       | 200           | 0.736 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 197 | 98.7       | 200           | 1.39  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 24 (H244581-24)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 25 (H244581-25)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 26 (H244581-26)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 27 (H244581-27)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 28 (H244581-28)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 29 (H244581-29)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 30 (H244581-30)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 31 (H244581-31)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 32 (H244581-32)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 33 (H244581-33)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 34 (H244581-34)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 35 (H244581-35)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 36 (H244581-36)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.00 | 99.8       | 2.00          | 3.93 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.96 | 98.2       | 2.00          | 3.72 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 103        | 2.00          | 3.71 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.11 | 102        | 6.00          | 3.65 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 37 (H244581-37)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   | QM-07     |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   | QM-07     |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 38 (H244581-38)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 160    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 39 (H244581-39)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/02/2024 | ND              | 448 | 112        | 400           | 7.41 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 40 (H244581-40)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 41 (H244581-41)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 42 (H244581-42)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 176    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 43 (H244581-43)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/02/2024 | ND              | 194 | 97.1       | 200           | 1.49 |           |
| <b>DRO &gt;C10-C28*</b> | <b>14.6</b> | 10.0            | 08/02/2024 | ND              | 189 | 94.7       | 200           | 3.19 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 44 (H244581-44)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>19.4</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>17.9</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 45 (H244581-45)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>24.5</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>25.8</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 46 (H244581-46)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>29.5</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>34.2</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/26/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 47 (H244581-47)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>12.6</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>13.9</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 48 (H244581-48)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>24.2</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>26.7</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 49 (H244581-49)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>26.0</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>30.3</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 50 (H244581-50)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>22.8</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>29.6</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 51 (H244581-51)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>17.5</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>20.4</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 52 (H244581-52)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>25.0</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>33.3</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 53 (H244581-53)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>208</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>21.1</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>22.6</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 54 (H244581-54)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 55 (H244581-55)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>20.0</b> | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>24.8</b> | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 56 (H244581-56)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |        |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD    | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.36 | 118        | 2.00          | 0.0743 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.55 | 127        | 2.00          | 2.39   |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.68 | 134        | 2.00          | 3.85   |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 8.18 | 136        | 6.00          | 4.66   |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |        |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 57 (H244581-57)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 58 (H244581-58)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 59 (H244581-59)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 7.69 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 60 (H244581-60)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 256    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 61 (H244581-61)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 62 (H244581-62)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 63 (H244581-63)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 209 | 104        | 200           | 1.79 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 196 | 98.0       | 200           | 3.23 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 64 (H244581-64)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 65 (H244581-65)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 66 (H244581-66)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 67 (H244581-67)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 68 (H244581-68)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>10.6</b> | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12.1</b> | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 69 (H244581-69)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>13.5</b> | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12.9</b> | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 70 (H244581-70)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>16.0</b> | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>20.1</b> | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



**ARDINAL LABORATORIES**  
 101 East Marland, Hobbs, NM 88240  
 (505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

|   |  |                |  |                         |  |  |  |  |  |  |  |  |  |
|---|--|----------------|--|-------------------------|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc.     |  | <b>BILL TO</b> |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson            |  | P.O. #:        |  |                         |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                     |  | Company: Oxy   |  |                         |  |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88241          |  | Attn:          |  |                         |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397 |  | Address:       |  |                         |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy             |  | City:          |  |                         |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22      |  | State: Zip:    |  |                         |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico              |  | Phone #:       |  |                         |  |  |  |  |  |  |  |  |  |
| Sampler Name: CLIFF BRUNSON               |  | Fax #:         |  |                         |  |  |  |  |  |  |  |  |  |

| Lab I.D.                   | Sample I.D.      | (G)RAB OR (C)OMP<br># CONTAINERS | MATRIX      |            |      |     |        | PRESERV. |           | SAMPLING   |         | DATE    | TIME | BTEX | TPH Ext | Chloride |
|----------------------------|------------------|----------------------------------|-------------|------------|------|-----|--------|----------|-----------|------------|---------|---------|------|------|---------|----------|
|                            |                  |                                  | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER    | ACID/BASE | ICE / COOL | OTHER   |         |      |      |         |          |
| H244581<br>1090-1655-23-10 | Bottom Sample 1  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 7:40 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 2  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 7:47 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 3  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 8:00 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 4  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 8:09 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 5  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 8:18 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 6  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 8:30 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 7  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 8:39 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 8  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 8:51 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 9  | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 9:00 AM | ✓    | ✓    | ✓       |          |
|                            | Bottom Sample 10 | 1                                |             |            |      |     |        |          |           |            | 7-26-24 | 9:12 AM | ✓    | ✓    | ✓       |          |

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|   |               |  |  |                |
|---|---------------|--|--|----------------|
| Relinquished By:                        | Date: 7-31-24 | Received By:   | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By:                        | Date:         | Received By:   | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Delivered By: (Circle One) <u>4.8i</u>  | Time: 11:51   | Sample Condition   | REMARKS:   |                |
| Sampler - UPS - Bus - Other: <u>140</u> | Time:         | Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> Yes <input type="checkbox"/> No |  |                |
|   |               | CHECKED BY: (Initials)<br><u>ATP</u>   |  |                |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**ARDINAL LABORATORIES**  
101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

| Company Name: BBC International, Inc.     |                  | <b>BILL TO</b>                   |             | <b>ANALYSIS REQUEST</b> |      |     |        |        |            |            |        |         |          |      |     |              |
|---|------------------|----------------------------------|-------------|-------------------------|------|-----|--------|--------|------------|------------|--------|---------|----------|------|-----|--------------|
| Project Manager: Cliff Brunson            |                  | P.O. #:                          |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| Address: P.O. Box 805                     |                  | Company: Oxy                     |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| City: Hobbs State: NM Zip: 88241          |                  | Attn:                            |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| Phone #: 575-397-6388 Fax #: 575-397-0397 |                  | Address:                         |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| Project #: Project Owner: Oxy             |                  | City:                            |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| Project Name: NHU Sat #31 - 12-29-22      |                  | State: Zip:                      |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| Project Location: New Mexico              |                  | Phone #:                         |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| Sampler Name: CLIFF BRUNSON               |                  | Fax #:                           |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| FOR LAB USE ONLY                          |                  |                                  |             |                         |      |     |        |        |            |            |        |         |          |      |     |              |
| Lab I.D.                                  | Sample I.D.      | (G)RAB OR (C)OMP<br># CONTAINERS | GROUNDWATER | WASTEWATER              | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE    | TIME     | BTEX | TPH | Ext Chloride |
| H244581                                   | Bottom Sample 11 | 1                                |             |                         | ✓    |     |        |        |            | ✓          |        | 7-26-24 | 9:21 AM  | ✓    | ✓   | ✓            |
| 12  | Bottom Sample 12 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 9:30 AM  | ✓    | ✓   | ✓            |
| 13  | Bottom Sample 13 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 9:41 AM  | ✓    | ✓   | ✓            |
| 14  | Bottom Sample 14 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 9:53 AM  | ✓    | ✓   | ✓            |
| 15  | Bottom Sample 15 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 10:04 AM | ✓    | ✓   | ✓            |
| 16  | Bottom Sample 16 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 10:16 AM | ✓    | ✓   | ✓            |
| 17  | Bottom Sample 17 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 10:29 AM | ✓    | ✓   | ✓            |
| 18  | Bottom Sample 18 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 10:40 AM | ✓    | ✓   | ✓            |
| 19  | Bottom Sample 19 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 10:52 AM | ✓    | ✓   | ✓            |
| 20  | Bottom Sample 20 |                                  |             |                         |      |     |        |        |            |            |        | 7-26-24 | 11:04 AM | ✓    | ✓   | ✓            |

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|  |  |                                 |   |
|--|--|---------------------------------|---|
| Relinquished By:   | Date: 7-31-24<br>Time: 10:51   | Received By:                    | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Relinquished By:   | Date:  | Received By:                    | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:     |
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: 4.82<br>140 | Sample Condition<br>Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY:<br>(Initials)<br>AD | REMARKS:  |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**ARDINAL LABORATORIES**  
101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|                                       |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------|--|----------------|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc. |  | <b>BILL TO</b> |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson        |  | P.O. #:        |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                 |  | Company: Oxy   |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| City: Hobbs                           |  | Attn:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| State: NM Zip: 88241                  |  | Address:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388                 |  | City:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Fax #: 575-397-0397                   |  | State: Zip:    |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy         |  | Phone #:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22  |  | Fax #:         |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico          |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: CLIFF BRUNSON           |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |

| Lab I.D. | Sample I.D.      | (G)RAB OR (C)OMP | # CONTAINERS | MATRIX      |            |      |     |        | PRESERV. |           | SAMPLING   |         | DATE     | TIME | BTEX | TPA Ext | Chloride |
|----------|------------------|------------------|--------------|-------------|------------|------|-----|--------|----------|-----------|------------|---------|----------|------|------|---------|----------|
|          |                  |                  |              | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER    | ACID/BASE | ICE / COOL | OTHER   |          |      |      |         |          |
| H240581  | Bottom Sample 21 | ✓                | 1            |             |            | ✓    |     |        |          |           |            | 7-26-24 | 11:16 AM | ✓    | ✓    | ✓       |          |
| 21       | Bottom Sample 22 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 11:31 AM | ✓    | ✓    | ✓       |          |
| 22       | Bottom Sample 23 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 11:44 AM | ✓    | ✓    | ✓       |          |
| 23       | Bottom Sample 24 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 11:56 AM | ✓    | ✓    | ✓       |          |
| 24       | Bottom Sample 25 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 12:47 PM | ✓    | ✓    | ✓       |          |
| 25       | Bottom Sample 26 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 1:06 PM  | ✓    | ✓    | ✓       |          |
| 26       | Bottom Sample 27 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 1:19 PM  | ✓    | ✓    | ✓       |          |
| 27       | Bottom Sample 28 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 1:32 PM  | ✓    | ✓    | ✓       |          |
| 28       | Bottom Sample 29 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 1:48 PM  | ✓    | ✓    | ✓       |          |
| 29       | Bottom Sample 30 |                  |              |             |            |      |     |        |          |           |            | 7-26-24 | 2:07 PM  | ✓    | ✓    | ✓       |          |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|   |   |  |  |                |
|---|---|--|--|----------------|
| Relinquished By:  | Date: 7-31-24<br>Time: 11:51  | Received By:                           | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By:  | Date:   | Received By:                           | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: <u>21-8°C</u><br><u>#140</u> | Sample Condition<br>Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> No <input type="checkbox"/> No | CHECKED BY:<br>(Initials)<br><u>AP</u> | REMARKS:   |                |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**ARDINAL LABORATORIES**  
101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|   |  |                |  |                         |  |  |  |  |  |  |  |  |  |
|---|--|----------------|--|-------------------------|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc.     |  | <b>BILL TO</b> |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson            |  | P.O. #:        |  |                         |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                     |  | Company: Oxy   |  |                         |  |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88241          |  | Attn:          |  |                         |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397 |  | Address:       |  |                         |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy             |  | City:          |  |                         |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22      |  | State: Zip:    |  |                         |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico              |  | Phone #:       |  |                         |  |  |  |  |  |  |  |  |  |
| Sampler Name: CLIFF BRUNSON               |  | Fax #:         |  |                         |  |  |  |  |  |  |  |  |  |

| Lab I.D. | Sample I.D.      | (G)RAB OR (C)OMP<br># CONTAINERS | MATRIX      |            |      |     |        | PRESERV. |            | SAMPLING   |         | BT | EX | TPH | Ext | Chloride |
|----------|------------------|----------------------------------|-------------|------------|------|-----|--------|----------|------------|------------|---------|----|----|-----|-----|----------|
|          |                  |                                  | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER    | ACID/BASE: | ICE / COOL | OTHER   |    |    |     |     |          |
| H244581  | Bottom Sample 31 | 1                                |             |            | ✓    |     |        |          | ✓          | 7-26-24    | 2:19 PM | ✓  | ✓  | ✓   |     |          |
| 1052     | Bottom Sample 32 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 2:34 PM | ✓  | ✓  | ✓   |     |          |
| 1053     | Bottom Sample 33 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 2:48 PM | ✓  | ✓  | ✓   |     |          |
| 1054     | Bottom Sample 34 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 3:00 PM | ✓  | ✓  | ✓   |     |          |
| 1055     | Bottom Sample 35 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 3:10 PM | ✓  | ✓  | ✓   |     |          |
| 1056     | Bottom Sample 36 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 3:16 PM | ✓  | ✓  | ✓   |     |          |
| 1057     | Bottom Sample 37 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 3:24 PM | ✓  | ✓  | ✓   |     |          |
| 1058     | Bottom Sample 38 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 3:33 PM | ✓  | ✓  | ✓   |     |          |
| 1059     | Bottom Sample 39 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 3:40 PM | ✓  | ✓  | ✓   |     |          |
| 1060     | Bottom Sample 40 | 1                                |             |            |      |     |        |          |            | 7-26-24    | 3:48 PM | ✓  | ✓  | ✓   |     |          |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|   |  |                                 |  |                |
|---|--|---------------------------------|--|----------------|
| Relinquished By:  | Date: 7-31-24<br>Time: 1:51  | Received By:                    | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By:  | Date:  | Received By:                    | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: -4.8-c<br>#740 | Sample Condition<br>Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY:<br>(Initials)<br>AP | REMARKS:   |                |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476









PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 06, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 07/31/24 16:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

|                  |                              |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5)     |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3)  |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 71 (H244582-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 176    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 72 (H244582-02)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 160    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 73 (H244582-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>160</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 74 (H244582-04)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 176    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 75 (H244582-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 192    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 76 (H244582-06)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 2.19 | 109        | 2.00          | 2.48 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 2.23 | 111        | 2.00          | 3.69 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 2.35 | 117        | 2.00          | 3.14 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 7.01 | 117        | 6.00          | 2.99 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 176    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 77 (H244582-07)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 78 (H244582-08)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>176</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 79 (H244582-09)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 80 (H244582-10)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 81 (H244582-11)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 212 | 106        | 200           | 0.299 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 208 | 104        | 200           | 1.64  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 82 (H244582-12)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 208    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 212 | 106        | 200           | 0.299 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 208 | 104        | 200           | 1.64  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 83 (H244582-13)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 212 | 106        | 200           | 0.299 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 208 | 104        | 200           | 1.64  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 84 (H244582-14)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 85 (H244582-15)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 86 (H244582-16)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 240    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 87 (H244582-17)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 88 (H244582-18)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 89 (H244582-19)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 90 (H244582-20)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/29/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 91 (H244582-21)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 92 (H244582-22)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 93 (H244582-23)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 144    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 94 (H244582-24)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 144    | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 95 (H244582-25)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>40.9</b> | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>16.4</b> | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 96 (H244582-26)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.95 | 97.5       | 2.00          | 6.73 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 2.07 | 104        | 2.00          | 6.54 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 2.17 | 108        | 2.00          | 6.25 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 6.68 | 111        | 6.00          | 5.53 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>208</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>47.1</b> | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>25.2</b> | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 97 (H244582-27)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/01/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>41.3</b> | 10.0            | 08/01/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>24.3</b> | 10.0            | 08/01/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 98 (H244582-28)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>176</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>37.6</b> | 10.0            | 08/02/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>22.3</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 99 (H244582-29)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>256</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>23.1</b> | 10.0            | 08/02/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12.3</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 100 (H244582-30)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>272</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>28.9</b> | 10.0            | 08/02/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12.4</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 1 (H244582-31)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>160</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>43.9</b> | 10.0            | 08/02/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>21.3</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 2 (H244582-32)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>41.9</b> | 10.0            | 08/02/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>22.5</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 3 (H244582-33)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>144</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 200 | 99.8       | 200           | 1.70  |           |
| <b>DRO &gt;C10-C28*</b>    | <b>34.7</b> | 10.0            | 08/02/2024 | ND              | 201 | 101        | 200           | 0.126 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>17.7</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 4 (H244582-34)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>76.2</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>87.3</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 5 (H244582-35)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>54.8</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>66.7</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 6 (H244582-36)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

| Chloride, SM4500CI-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>96.0</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>55.8</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>68.1</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 7 (H244582-37)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

| Chloride, SM4500Cl-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>80.0</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>55.7</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>62.3</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 8 (H244582-38)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>112</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>58.7</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>68.2</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 9 (H244582-39)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>112</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>49.4</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>56.5</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 10 (H244582-40)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>44.2</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>62.4</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 11 (H244582-41)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 96.0   | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| DRO >C10-C28*    | 40.8   | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| EXT DRO >C28-C36 | 54.2   | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 12 (H244582-42)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/01/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/01/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/01/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/01/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>112</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>49.9</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>62.3</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 13 (H244582-43)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>44.7</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>56.5</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 14 (H244582-44)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>38.8</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>45.3</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 15 (H244582-45)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>144</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>40.8</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>50.7</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 16 (H244582-46)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.84 | 92.0       | 2.00          | 10.3 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.82 | 90.9       | 2.00          | 9.64 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.84 | 92.0       | 2.00          | 9.38 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.40 | 90.0       | 6.00          | 9.68 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

| Chloride, SM4500CI-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>96.0</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>32.3</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>34.8</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 17 (H244582-47)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>43.3</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>51.1</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 18 (H244582-48)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>128</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>40.0</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>48.7</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 19 (H244582-49)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>160</b> | 16.0            | 08/05/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>42.1</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>48.8</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 20 (H244582-50)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>160</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>37.2</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>48.7</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 21 (H244582-51)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>33.3</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>38.1</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 22 (H244582-52)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>144</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>25.1</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>28.4</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 23 (H244582-53)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>176</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/02/2024 | ND              | 201 | 100        | 200           | 0.902 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>30.8</b> | 10.0            | 08/02/2024 | ND              | 203 | 102        | 200           | 0.723 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>34.2</b> | 10.0            | 08/02/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 24 (H244582-54)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/02/2024 | ND              | 191 | 95.3       | 200           | 6.53 |           |
| <b>DRO &gt;C10-C28*</b> | <b>14.7</b> | 10.0            | 08/02/2024 | ND              | 186 | 93.0       | 200           | 6.03 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 25 (H244582-55)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

| Chloride, SM4500CI-B |             | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>96.0</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/02/2024 | ND              | 191 | 95.3       | 200           | 6.53 |           |
| <b>DRO &gt;C10-C28*</b> | <b>10.4</b> | 10.0            | 08/02/2024 | ND              | 186 | 93.0       | 200           | 6.03 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 26 (H244582-56)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 176    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 191 | 95.3       | 200           | 6.53 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 186 | 93.0       | 200           | 6.03 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 27 (H244582-57)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>160</b> | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/02/2024 | ND              | 191 | 95.3       | 200           | 6.53 |           |
| <b>DRO &gt;C10-C28*</b> | <b>15.7</b> | 10.0            | 08/02/2024 | ND              | 186 | 93.0       | 200           | 6.03 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 28 (H244582-58)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 160    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 191 | 95.3       | 200           | 6.53 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 186 | 93.0       | 200           | 6.03 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 29 (H244582-59)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 160    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 191 | 95.3       | 200           | 6.53 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 186 | 93.0       | 200           | 6.03 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 07/31/2024           | Sampling Date:      | 07/30/2024    |
| Reported:         | 08/06/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 30 (H244582-60)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.77 | 88.4       | 2.00          | 8.91 |           |
| Toluene*       | <0.050 | 0.050           | 08/02/2024 | ND              | 1.79 | 89.7       | 2.00          | 6.79 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/02/2024 | ND              | 1.85 | 92.7       | 2.00          | 5.24 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/02/2024 | ND              | 5.48 | 91.3       | 6.00          | 4.85 |           |
| Total BTEX     | <0.300 | 0.300           | 08/02/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 160    | 16.0            | 08/05/2024 | ND              | 416 | 104        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/02/2024 | ND              | 191 | 95.3       | 200           | 6.53 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/02/2024 | ND              | 186 | 93.0       | 200           | 6.03 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/02/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



**ARDINAL LABORATORIES**  
101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

|   |  |                |  |                         |  |  |  |  |  |  |  |  |  |
|---|--|----------------|--|-------------------------|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc.     |  | <b>BILL TO</b> |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson            |  | P.O. #:        |  |                         |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                     |  | Company: Oxy   |  |                         |  |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88241          |  | Attn:          |  |                         |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397 |  | Address:       |  |                         |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy             |  | City:          |  |                         |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22      |  | State: Zip:    |  |                         |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico              |  | Phone #:       |  |                         |  |  |  |  |  |  |  |  |  |
| Sampler Name: CLIFF BRUNSON               |  | Fax #:         |  |                         |  |  |  |  |  |  |  |  |  |

| Lab I.D. | Sample I.D.      | (G)RAB OR (C)OMP.<br># CONTAINERS | MATRIX      |            |      |     |        | PRESERV. |            | SAMPLING   |         | DATE     | TIME | BTEX | TPH Ext | Chlorides |
|----------|------------------|-----------------------------------|-------------|------------|------|-----|--------|----------|------------|------------|---------|----------|------|------|---------|-----------|
|          |                  |                                   | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER    | ACID/BASE: | ICE / COOL | OTHER   |          |      |      |         |           |
| H244582  | Bottom Sample 71 | 1                                 |             |            | ✓    |     |        |          | ✓          |            | 7-29-24 | 12:58 PM | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 72 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 1:14 PM  | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 73 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 1:23 PM  | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 74 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 1:36 PM  | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 75 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 1:46 PM  | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 76 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 1:58 PM  | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 77 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 2:10 PM  | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 78 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 2:22 PM  | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 79 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 2:31 PM  | ✓    | ✓    | ✓       |           |
|          | Bottom Sample 80 | 1                                 |             |            |      |     |        |          |            |            | 7-29-24 | 2:43 PM  | ✓    | ✓    | ✓       |           |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|   |  |              |  |                |
|---|--|--------------|--|----------------|
| Relinquished By:  | Date: 7-31-24                          | Received By: | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By:  | Date:                                  | Received By: | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: <u>UPS</u>   | Time: 4:52                             | Time: 4:40   | REMARKS:   |                |
| Sample Condition<br>Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY:<br>(Initials)<br><u>AP</u> |              |  |                |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**ARDINAL LABORATORIES**  
101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

|   |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |
|---|--|----------------|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc.     |  | <b>BILL TO</b> |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson            |  | P.O. #:        |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                     |  | Company: Oxy   |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88241          |  | Attn:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397 |  | Address:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy             |  | City:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22      |  | State: Zip:    |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico              |  | Phone #:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: CLIFF BRUNSON               |  | Fax #:         |  |                         |  |  |  |  |  |  |  |  |  |  |  |

| Lab I.D. | Sample I.D.      | G/RAB OR (C)OMP. # CONTAINERS | MATRIX      |            |      |     |        |       | PRESERV.  |            | SAMPLING |         | DATE    | TIME | BT EX | TPH Ext | Chloride |
|----------|------------------|-------------------------------|-------------|------------|------|-----|--------|-------|-----------|------------|----------|---------|---------|------|-------|---------|----------|
|          |                  |                               | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER    |         |         |      |       |         |          |
| H244582  |                  |                               |             |            |      |     |        |       |           |            |          |         |         |      |       |         |          |
| 11       | Bottom Sample 81 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 2:55 PM | ✓    | ✓     | ✓       |          |
| 12       | Bottom Sample 82 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 3:04 PM | ✓    | ✓     | ✓       |          |
| 13       | Bottom Sample 83 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 3:12 PM | ✓    | ✓     | ✓       |          |
| 14       | Bottom Sample 84 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 3:23 PM | ✓    | ✓     | ✓       |          |
| 15       | Bottom Sample 85 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 3:33 PM | ✓    | ✓     | ✓       |          |
| 16       | Bottom Sample 86 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 3:41 PM | ✓    | ✓     | ✓       |          |
| 17       | Bottom Sample 87 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 3:53 PM | ✓    | ✓     | ✓       |          |
| 18       | Bottom Sample 88 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 4:04 PM | ✓    | ✓     | ✓       |          |
| 19       | Bottom Sample 89 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 4:14 PM | ✓    | ✓     | ✓       |          |
| 20       | Bottom Sample 90 |                               |             |            |      |     |        |       |           |            |          | 7-29-24 | 4:25 PM | ✓    | ✓     | ✓       |          |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|                                   |   |                        |  |                |
|-----------------------------------|---|------------------------|--|----------------|
| Relinquished By:                  | Date: 7-31-24   | Received By:           | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Time: 10:51                       |   |                        | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Relinquished By:                  | Date:   | Received By:           | REMARKS:   |                |
| Time:                             |   |                        |  |                |
| Delivered By: (Circle One) -4.8c  | Sample Condition  | CHECKED BY: (Initials) |  |                |
| Sampler - UPS - Bus - Other: #140 | Cool Intact<br><input type="checkbox"/> Yes <input type="checkbox"/> No |                        |  |                |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476







**ARDINAL LABORATORIES**  
101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

|   |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |
|---|--|----------------|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc.     |  | <b>BILL TO</b> |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson            |  | P.O. #:        |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                     |  | Company: Oxy   |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88241          |  | Attn:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397 |  | Address:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy             |  | City:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22      |  | State: Zip:    |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico              |  | Phone #:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: CLIFF BRUNSON               |  | Fax #:         |  |                         |  |  |  |  |  |  |  |  |  |  |  |

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP.<br># CONTAINERS | MATRIX      |            |      |     |        | PRESERV. |           | SAMPLING   |         | DATE     | TIME | BT EX | TPA EXT | Chloride |
|----------|-------------|-----------------------------------|-------------|------------|------|-----|--------|----------|-----------|------------|---------|----------|------|-------|---------|----------|
|          |             |                                   | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER    | ACID/BASE | ICE / COOL | OTHER   |          |      |       |         |          |
| H244582  |             | 1                                 |             |            |      |     |        |          |           |            |         |          |      |       |         |          |
| 41       | SIDEWALL 11 | 1                                 |             |            | ✓    |     |        |          | ✓         |            | 7-30-24 | 12:08 AM | ✓    | ✓     | ✓       |          |
| 42       | SIDEWALL 12 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 12:45 PM | ✓    | ✓     | ✓       |          |
| 43       | SIDEWALL 13 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 12:56 PM | ✓    | ✓     | ✓       |          |
| 44       | SIDEWALL 14 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 1:10 PM  | ✓    | ✓     | ✓       |          |
| 45       | SIDEWALL 15 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 1:24 PM  | ✓    | ✓     | ✓       |          |
| 46       | SIDEWALL 16 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 1:36 PM  | ✓    | ✓     | ✓       |          |
| 45       | SIDEWALL 17 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 1:53 PM  | ✓    | ✓     | ✓       |          |
| 48       | SIDEWALL 18 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 2:04 PM  | ✓    | ✓     | ✓       |          |
| 49       | SIDEWALL 19 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 2:12 PM  | ✓    | ✓     | ✓       |          |
| 50       | SIDEWALL 20 | 1                                 |             |            |      |     |        |          |           |            | 7-30-24 | 2:24 PM  | ✓    | ✓     | ✓       |          |

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|   |   |  |  |                |
|---|---|--|--|----------------|
| Relinquished By:  | Date: 7.31.24<br>Time: 7:05   | Received By:                           | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By:  | Date:   | Received By:                           | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: <u>4.8</u><br><u>140</u> | Sample Condition<br>Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> No <input type="checkbox"/> No | CHECKED BY:<br>(Initials)<br><u>AP</u> | REMARKS:   |                |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



**ARDINAL LABORATORIES**  
101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

|                                       |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------|--|----------------|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc. |  | <b>BILL TO</b> |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson        |  | P.O. #:        |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                 |  | Company: Oxy   |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| City: Hobbs                           |  | Attn:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| State: NM Zip: 88241                  |  | Address:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388                 |  | City:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Fax #: 575-397-0397                   |  | State: Zip:    |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy         |  | Phone #:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22  |  | Fax #:         |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico          |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: CLIFF BRUNSON           |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |

| Lab I.D. | Sample I.D. | (G)IRAB OR (C)OMP | # CONTAINERS | MATRIX      |            |      |     |        |       | PRESERV.  |            | SAMPLING |  | DATE    | TIME    | BTEX | TPH Ext | Chloride |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|-------|-----------|------------|----------|--|---------|---------|------|---------|----------|
|          |             |                   |              | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER    |  |         |         |      |         |          |
| H244582  |             |                   |              |             |            |      |     |        |       |           |            |          |  |         |         |      |         |          |
| 51       | SIDEWALL 21 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 2:35 PM | ✓    | ✓       | ✓        |
| 52       | SIDEWALL 22 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 2:48 PM | ✓    | ✓       | ✓        |
| 53       | SIDEWALL 23 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 3:02 PM | ✓    | ✓       | ✓        |
| 54       | SIDEWALL 24 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 3:14 PM | ✓    | ✓       | ✓        |
| 55       | SIDEWALL 25 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 3:28 PM | ✓    | ✓       | ✓        |
| 56       | SIDEWALL 26 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 3:40 PM | ✓    | ✓       | ✓        |
| 57       | SIDEWALL 27 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 3:53 PM | ✓    | ✓       | ✓        |
| 58       | SIDEWALL 28 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 4:08 PM | ✓    | ✓       | ✓        |
| 59       | SIDEWALL 29 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 4:16 PM | ✓    | ✓       | ✓        |
| 60       | SIDEWALL 30 |                   |              |             |            |      |     |        |       |           |            |          |  | 7-30-24 | 4:28 PM | ✓    | ✓       | ✓        |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|   |  |                                 |  |                |
|---|--|---------------------------------|--|----------------|
| Relinquished By:  | Date: 7-31-24<br>Time: 1:51  | Received By:                    | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By:  | Date:  | Received By:                    | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: -4.8' #140 | Sample Condition<br>Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY:<br>(Initials)<br>AP | REMARKS:   |                |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 15, 2024

Cliff Brunson  
BBC International, Inc.  
P.O. Box 805  
Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 08/09/24 8:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

|                  |                              |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5)     |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3)  |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene  
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 101 (H244811-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>256</b> | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b> | <b>17.3</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 102 (H244811-02)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>304</b> | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>28.3</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>15.5</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 103 (H244811-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 104 (H244811-04)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 256    | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 59.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 105 (H244811-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 304    | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 106 (H244811-06)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b> | <b>13.8</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 107 (H244811-07)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b> | <b>15.9</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 108 (H244811-08)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b> | <b>11.2</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 109 (H244811-09)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>256</b> | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>26.7</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>18.8</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 67.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 110 (H244811-10)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/12/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 71.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 111 (H244811-11)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>208</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>10.7</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>10.2</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 112 (H244811-12)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>25.3</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>17.2</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 113 (H244811-13)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>208</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>16.5</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>14.9</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 114 (H244811-14)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>22.8</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>18.0</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 115 (H244811-15)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>17.1</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>13.8</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 116 (H244811-16)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>176</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>20.3</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>13.3</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 117 (H244811-17)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>18.6</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>11.7</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 118 (H244811-18)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>208</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 229 | 115        | 200           | 3.74 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>16.2</b> | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 3.46 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>18.6</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 119 (H244811-19)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 65.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 120 (H244811-20)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 121 (H244811-21)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 122 (H244811-22)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 123 (H244811-23)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 124 (H244811-24)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 320    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 125 (H244811-25)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.6       | 2.00          | 1.96 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.00 | 100        | 2.00          | 3.10 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.07 | 104        | 2.00          | 4.00 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.13 | 102        | 6.00          | 4.54 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 126 (H244811-26)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 127 (H244811-27)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 128 (H244811-28)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 129 (H244811-29)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 320    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 65.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 130 (H244811-30)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 72.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 131 (H244811-31)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 132 (H244811-32)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 133 (H244811-33)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 134 (H244811-34)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/02/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 135 (H244811-35)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 136 (H244811-36)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 352    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 137 (H244811-37)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>464</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 138 (H244811-38)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 95.8       | 200           | 3.81 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 190 | 94.9       | 200           | 2.32 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 139 (H244811-39)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 400    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 70.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 140 (H244811-40)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.03 | 101        | 2.00          | 1.70 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.98 | 99.2       | 2.00          | 1.97 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.12 | 106        | 2.00          | 1.92 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.23 | 104        | 6.00          | 1.86 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 368    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 141 (H244811-41)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 384    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 65.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 142 (H244811-42)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 143 (H244811-43)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 384    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 70.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 144 (H244811-44)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 145 (H244811-45)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>11.4</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 146 (H244811-46)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>256</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12.6</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 147 (H244811-47)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12.1</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 64.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 148 (H244811-48)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 149 (H244811-49)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | 17.2   | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 59.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 150 (H244811-50)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 320    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 65.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 151 (H244811-51)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 67.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 152 (H244811-52)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 320    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 59.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 153 (H244811-53)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | 11.7   | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 154 (H244811-54)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>304</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>15.2</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 155 (H244811-55)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 320    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 156 (H244811-56)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 67.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 157 (H244811-57)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>11.7</b> | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>15.1</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 158 (H244811-58)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 204 | 102        | 200           | 4.19 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 202 | 101        | 200           | 4.88 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 159 (H244811-59)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | 17.6   | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 60.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 160 (H244811-60)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.27 | 113        | 2.00          | 1.76 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.33 | 117        | 2.00          | 3.98 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.50 | 125        | 2.00          | 5.21 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 7.43 | 124        | 6.00          | 5.83 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 161 (H244811-61)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>256</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>26.0</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 162 (H244811-62)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>272</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |  |
| <b>DRO &gt;C10-C28*</b>    | <b>11.9</b> | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>30.7</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 163 (H244811-63)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>320</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |  |
| <b>DRO &gt;C10-C28*</b>    | <b>12.1</b> | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>30.7</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 64.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 164 (H244811-64)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>256</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12.7</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 165 (H244811-65)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>16.5</b> | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>39.8</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 166 (H244811-66)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>12.0</b> | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>37.6</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 167 (H244811-67)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>18.0</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 168 (H244811-68)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | 20.6   | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 169 (H244811-69)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>10.5</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 170 (H244811-70)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>13.9</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 171 (H244811-71)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 172 (H244811-72)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 173 (H244811-73)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>10.8</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 174 (H244811-74)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 175 (H244811-75)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 176 (H244811-76)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 70.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 177 (H244811-77)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 91.8 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 178 (H244811-78)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 6.50 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 194 | 97.0       | 200           | 4.74 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>12.1</b> | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 179 (H244811-79)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 160    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 57.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/05/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 180 (H244811-80)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.47 | 124        | 2.00          | 3.04 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.21 | 111        | 2.00          | 4.46 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.22 | 111        | 2.00          | 4.26 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.70 | 112        | 6.00          | 3.72 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 181 (H244811-81)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 182 (H244811-82)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 183 (H244811-83)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 184 (H244811-84)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 185 (H244811-85)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 186 (H244811-86)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Notes and Definitions**

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



















**ARDINAL LABORATORIES**  
101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

|                                       |  |                     |  |                |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
|---------------------------------------|--|---------------------|--|----------------|--------------|-------------|--|-------------------------|--|------|--|-----|--|--------|--|--------|--|------------|--|------------|--|--------|--|--------|--|--------|--|----------|------|---------|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc. |  |                     |  | <b>BILL TO</b> |              |             |  | <b>ANALYSIS REQUEST</b> |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson        |  |                     |  | P.O. #:        |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                 |  |                     |  | Company: Oxy   |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| City: Hobbs                           |  | State: NM           |  | Zip: 88241     |              | Attn:       |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388                 |  | Fax #: 575-397-0397 |  | Address:       |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| Project #:                            |  | Project Owner: Oxy  |  | City:          |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22  |  |                     |  | State: Zip:    |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico          |  |                     |  | Phone #:       |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| Sampler Name: SIMON RENDON            |  |                     |  | Fax #:         |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| FOR LAB USE ONLY                      |  |                     |  |                |              |             |  |                         |  |      |  |     |  |        |  |        |  |            |  |            |  |        |  |        |  |        |  |          |      |         |  |  |  |  |  |  |  |  |  |
| Lab I.D.                              |  | Sample I.D.         |  | GRAB OR (COMP. | # CONTAINERS | GROUNDWATER |  | WASTEWATER              |  | SOIL |  | OIL |  | SLUDGE |  | OTHER: |  | ACID/BASE: |  | ICE / COOL |  | OTHER: |  | DATE   |  | TIME   |  | Chloride | BTEX | TPH/EXT |  |  |  |  |  |  |  |  |  |
| H240811<br>8076<br>To 8/19/24         |  | BOTTOM SAMPLE 176   |  | 6              | 1            |             |  |                         |  | ✓    |  |     |  |        |  |        |  | ✓          |  |            |  |        |  | 8/5/24 |  | 4:38PM |  | ✓        | ✓    | ✓       |  |  |  |  |  |  |  |  |  |

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|                                      |  |              |  |  |  |  |  |                 |  |
|--------------------------------------|--|--------------|--|--|--|--|--|-----------------|--|
| Relinquished By:                     |  | Date: 8.9.24 |  | Received By:   |  | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No |  | Add'l Phone #:  |  |
| Time: 8:00                           |  | Date:        |  | Received By:   |  | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   |  | Add'l Fax #:    |  |
| Relinquished By:                     |  | Date:        |  | Received By:   |  | REMARKS:   |  |                 |  |
| Time:                                |  | Date:        |  | Received By:   |  |  |  |                 |  |
| Delivered By: (Circle One) -13.0°C   |  |              |  | Sample Condition   |  | CHECKED BY: (Initials)   |  |                 |  |
| Sampler - UPS - Bus - Other: -13.0°C |  |              |  | Cool Intact  |  | AD   |  | CF - 0.6°C #140 |  |
|                                      |  |              |  | <input type="checkbox"/> Yes <input type="checkbox"/> No |  | <input type="checkbox"/> Yes <input type="checkbox"/> No               |  |                 |  |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476  
AP 8/5/24





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

August 15, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: NHU SAT #31

Enclosed are the results of analyses for samples received by the laboratory on 08/09/24 8:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

|                  |                              |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5)     |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3)  |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 187 (H244812-01)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.64 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 188 (H244812-02)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.64 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 189 (H244812-03)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.64 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 190 (H244812-04)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 191 (H244812-05)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 192 (H244812-06)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 193 (H244812-07)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 194 (H244812-08)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 195 (H244812-09)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 368    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 196 (H244812-10)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 400    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 197 (H244812-11)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 61.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 198 (H244812-12)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 212 | 106        | 200           | 0.720 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 101        | 200           | 2.25  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 199 (H244812-13)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 320    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 200 (H244812-14)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.95 | 97.5       | 2.00          | 8.50 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.08 | 104        | 2.00          | 7.81 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 108        | 2.00          | 7.32 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.69 | 111        | 6.00          | 6.66 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 352    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 72.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 201 (H244812-15)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 352    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 202 (H244812-16)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 384    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 203 (H244812-17)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 320    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 204 (H244812-18)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 336    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 67.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 205 (H244812-19)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 206 (H244812-20)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 207 (H244812-21)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 208 (H244812-22)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>176</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 209 (H244812-23)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 0.00 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 210 (H244812-24)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 211 (H244812-25)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 63.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 212 (H244812-26)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 213 (H244812-27)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 214 (H244812-28)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 215 (H244812-29)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |  |

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 216 (H244812-30)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 217 (H244812-31)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 218 (H244812-32)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |      |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 201 | 100        | 200           | 3.68 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.5       | 200           | 3.91 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |      |           |

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 219 (H244812-33)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 220 (H244812-34)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.99 | 99.7       | 2.00          | 1.27 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.96 | 97.9       | 2.00          | 2.07 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.09 | 104        | 2.00          | 1.54 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.16 | 103        | 6.00          | 1.77 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | 14.9   | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 221 (H244812-35)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/06/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 222 (H244812-36)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 223 (H244812-37)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 224 (H244812-38)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>240</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |  |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |  |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>11.1</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 225 (H244812-39)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 304    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 226 (H244812-40)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 320    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 227 (H244812-41)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>256</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>13.1</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 65.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 228 (H244812-42)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>10.4</b> | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>24.8</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 229 (H244812-43)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 272    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 230 (H244812-44)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>256</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |  |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |  |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>11.6</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 231 (H244812-45)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: BOTTOM SAMPLE 232 (H244812-46)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 288    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 31 (H244812-47)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |  |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |  |
| <b>DRO &gt;C10-C28*</b>    | <b>17.4</b> | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>28.1</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 32 (H244812-48)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>176</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |  |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |  |
| <b>DRO &gt;C10-C28*</b>    | <b>11.2</b> | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>28.9</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 33 (H244812-49)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 34 (H244812-50)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>160</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>18.5</b> | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>30.8</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 35 (H244812-51)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>208</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>25.7</b> | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>42.5</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 36 (H244812-52)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500CI-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>176</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 217 | 108        | 200           | 0.910 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>32.1</b> | 10.0            | 08/12/2024 | ND              | 216 | 108        | 200           | 2.54  |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>52.8</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 37 (H244812-53)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| <b>Chloride</b>      | <b>208</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |  |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |  |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |  |
| <b>DRO &gt;C10-C28*</b>    | <b>16.1</b> | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |  |
| <b>EXT DRO &gt;C28-C36</b> | <b>15.4</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 38 (H244812-54)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |       |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD   | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.17 | 109        | 2.00          | 1.27  |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.16 | 108        | 2.00          | 1.63  |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 2.30 | 115        | 2.00          | 0.578 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 6.83 | 114        | 6.00          | 0.317 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |       |           |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>192</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M               |             | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                 | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*             | <10.0       | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| <b>DRO &gt;C10-C28*</b> | <b>11.1</b> | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36        | <10.0       | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 39 (H244812-55)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 | QM-07     |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 40 (H244812-56)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 41 (H244812-57)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 192    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 42 (H244812-58)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 43 (H244812-59)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 44 (H244812-60)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 224    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 45 (H244812-61)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 46 (H244812-62)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>12.4</b> | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>14.1</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 47 (H244812-63)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: CT |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 256    | 16.0            | 08/13/2024 | ND              | 432 | 108        | 400           | 3.77 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 48 (H244812-64)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 49 (H244812-65)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 50 (H244812-66)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 51 (H244812-67)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 52 (H244812-68)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 208    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 53 (H244812-69)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/12/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/12/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/12/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/12/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>208</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>13.1</b> | 10.0            | 08/12/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>13.6</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 54 (H244812-70)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/13/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/13/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>10.4</b> | 10.0            | 08/13/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 55 (H244812-71)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 240    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*      | <10.0  | 10.0            | 08/13/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/13/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/13/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 56 (H244812-72)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>288</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: ms |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/13/2024 | ND              | 215 | 107        | 200           | 0.220 |           |
| <b>DRO &gt;C10-C28*</b>    | <b>10.1</b> | 10.0            | 08/13/2024 | ND              | 192 | 96.2       | 200           | 0.542 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>10.7</b> | 10.0            | 08/13/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 57 (H244812-73)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |  |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |  |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |  |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |  |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |  |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |  |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |  |

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

| Chloride, SM4500CI-B |        | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 224    | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |  |

| TPH 8015M        |        | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |  |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|--|
| Analyte          | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |  |
| GRO C6-C10*      | <10.0  | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 1.34  |           |  |
| DRO >C10-C28*    | <10.0  | 10.0            | 08/12/2024 | ND              | 199 | 99.7       | 200           | 0.433 |           |  |
| EXT DRO >C28-C36 | <10.0  | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |  |

Surrogate: 1-Chlorooctane 69.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

BBC International, Inc.  
 Cliff Brunson  
 P.O. Box 805  
 Hobbs NM, 88241  
 Fax To: (575) 397-0397

|                   |                      |                     |               |
|-------------------|----------------------|---------------------|---------------|
| Received:         | 08/09/2024           | Sampling Date:      | 08/07/2024    |
| Reported:         | 08/15/2024           | Sampling Type:      | Soil          |
| Project Name:     | NHU SAT #31          | Sampling Condition: | Cool & Intact |
| Project Number:   | 12-29-22             | Sample Received By: | Alyssa Parras |
| Project Location: | OXY - LEA COUNTY, NM |                     |               |

**Sample ID: SIDEWALL 58 (H244812-74)**

| BTEX 8021B     |        | mg/kg           |            | Analyzed By: JH |      |            |               |      |           |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte        | Result | Reporting Limit | Analyzed   | Method Blank    | BS   | % Recovery | True Value QC | RPD  | Qualifier |
| Benzene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 2.25 | 112        | 2.00          | 10.6 |           |
| Toluene*       | <0.050 | 0.050           | 08/13/2024 | ND              | 1.94 | 97.1       | 2.00          | 7.13 |           |
| Ethylbenzene*  | <0.050 | 0.050           | 08/13/2024 | ND              | 1.92 | 95.8       | 2.00          | 6.33 |           |
| Total Xylenes* | <0.150 | 0.150           | 08/13/2024 | ND              | 5.79 | 96.6       | 6.00          | 6.69 |           |
| Total BTEX     | <0.300 | 0.300           | 08/13/2024 | ND              |      |            |               |      |           |

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

| Chloride, SM4500Cl-B |            | mg/kg           |            | Analyzed By: AC |     |            |               |      |           |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result     | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| <b>Chloride</b>      | <b>224</b> | 16.0            | 08/13/2024 | ND              | 416 | 104        | 400           | 3.92 |           |

| TPH 8015M                  |             | mg/kg           |            | Analyzed By: MS |     |            |               |       |           |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte                    | Result      | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD   | Qualifier |
| GRO C6-C10*                | <10.0       | 10.0            | 08/12/2024 | ND              | 206 | 103        | 200           | 1.34  |           |
| DRO >C10-C28*              | <10.0       | 10.0            | 08/12/2024 | ND              | 199 | 99.7       | 200           | 0.433 |           |
| <b>EXT DRO &gt;C28-C36</b> | <b>11.8</b> | 10.0            | 08/12/2024 | ND              |     |            |               |       |           |

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager







# ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|   |  |                |  |                         |  |  |  |  |  |  |  |  |  |  |  |
|---|--|----------------|--|-------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc.     |  | <b>BILL TO</b> |  | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson            |  | P.O. #:        |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                     |  | Company: Oxy   |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88241          |  | Attn:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397 |  | Address:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy             |  | City:          |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22      |  | State: Zip:    |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico              |  | Phone #:       |  |                         |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name: SIMON RENDON                |  | Fax #:         |  |                         |  |  |  |  |  |  |  |  |  |  |  |

| FOR LAB USE ONLY |                   | (G)IRAB OR (C)OMP.<br># CONTAINERS | MATRIX      |            |      |     |        | PRESERV. |            | SAMPLING   |         | DATE   | TIME | Chloride | BTEX | TPHEX |
|------------------|-------------------|------------------------------------|-------------|------------|------|-----|--------|----------|------------|------------|---------|--------|------|----------|------|-------|
| Lab I.D.         | Sample I.D.       |                                    | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER :  | ACID/BASE: | ICE / COOL | OTHER : |        |      |          |      |       |
| H214812          | BOTTOM SAMPLE 207 | 6                                  |             |            | ✓    |     |        |          | ✓          |            | 8/6/24  | 2:14PM | ✓    | ✓        | ✓    |       |
| 21               | BOTTOM SAMPLE 208 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 2:20PM | ✓    | ✓        | ✓    |       |
| 22               | BOTTOM SAMPLE 209 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 2:31PM | ✓    | ✓        | ✓    |       |
| 23               | BOTTOM SAMPLE 210 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 2:40PM | ✓    | ✓        | ✓    |       |
| 24               | BOTTOM SAMPLE 211 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 2:50PM | ✓    | ✓        | ✓    |       |
| 25               | BOTTOM SAMPLE 212 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 3:01PM | ✓    | ✓        | ✓    |       |
| 26               | BOTTOM SAMPLE 213 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 3:10PM | ✓    | ✓        | ✓    |       |
| 27               | BOTTOM SAMPLE 214 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 3:17PM | ✓    | ✓        | ✓    |       |
| 28               | BOTTOM SAMPLE 215 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 3:28PM | ✓    | ✓        | ✓    |       |
| 29               | BOTTOM SAMPLE 216 |                                    |             |            |      |     |        |          |            |            | 8/6/24  | 3:36PM | ✓    | ✓        | ✓    |       |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|  |               |   |  |                |
|--|---------------|---|--|----------------|
| Relinquished By:   | Date: 8/9/24  | Received By:  | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Relinquished By:   | Date: 8/10/24 | Received By:  | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: -13.0°C | Date: 8/10    | Sample Condition<br>Cool Intact<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><input type="checkbox"/> No <input type="checkbox"/> No | REMARKS: CP-0.0°C #140   |                |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

APD 8/15/24







# ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240  
(505) 393-2326 FAX (505) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

|   |                |                         |  |  |  |  |  |  |  |  |  |
|---|----------------|-------------------------|--|--|--|--|--|--|--|--|--|
| Company Name: BBC International, Inc.     | <b>BILL TO</b> | <b>ANALYSIS REQUEST</b> |  |  |  |  |  |  |  |  |  |
| Project Manager: Cliff Brunson            | P.O. #:        |                         |  |  |  |  |  |  |  |  |  |
| Address: P.O. Box 805                     | Company: Oxy   |                         |  |  |  |  |  |  |  |  |  |
| City: Hobbs State: NM Zip: 88241          | Attn:          |                         |  |  |  |  |  |  |  |  |  |
| Phone #: 575-397-6388 Fax #: 575-397-0397 | Address:       |                         |  |  |  |  |  |  |  |  |  |
| Project #: Project Owner: Oxy             | City:          |                         |  |  |  |  |  |  |  |  |  |
| Project Name: NHU Sat #31 - 12-29-22      | State: Zip:    |                         |  |  |  |  |  |  |  |  |  |
| Project Location: New Mexico              | Phone #:       |                         |  |  |  |  |  |  |  |  |  |
| Sampler Name: SIMON RENDON                | Fax #:         |                         |  |  |  |  |  |  |  |  |  |

| FOR LAB USE ONLY |             | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX      |            |      |     |        | PRESERV. |            | SAMPLING   |        | DATE    | TIME | Chloride | BTEX | TPHEXT |
|------------------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|----------|------------|------------|--------|---------|------|----------|------|--------|
| Lab I.D.         | Sample I.D. |                   |              | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER:   | ACID/BASE: | ICE / COOL | OTHER: |         |      |          |      |        |
| H24087           | SIDEWALL 31 | 6                 | 1            |             |            | ✓    |     |        |          |            |            | 8/7/24 | 10:05AM | ✓    | ✓        | ✓    |        |
| 47               | SIDEWALL 32 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 10:14AM | ✓    | ✓        | ✓    |        |
| 48               | SIDEWALL 33 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 10:25AM | ✓    | ✓        | ✓    |        |
| 49               | SIDEWALL 34 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 10:36AM | ✓    | ✓        | ✓    |        |
| 50               | SIDEWALL 35 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 10:50AM | ✓    | ✓        | ✓    |        |
| 51               | SIDEWALL 36 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 11:03AM | ✓    | ✓        | ✓    |        |
| 52               | SIDEWALL 37 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 11:16AM | ✓    | ✓        | ✓    |        |
| 53               | SIDEWALL 38 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 11:31AM | ✓    | ✓        | ✓    |        |
| 54               | SIDEWALL 39 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 11:42AM | ✓    | ✓        | ✓    |        |
| 55               | SIDEWALL 40 |                   |              |             |            |      |     |        |          |            |            | 8/7/24 | 11:54AM | ✓    | ✓        | ✓    |        |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

|  |   |                                 |  |                |  |
|--|---|---------------------------------|--|----------------|--|
| Relinquished By:   | Date: 8-9-24  | Received By:                    | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |  |
|  | Time: 8:10  |                                 | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No   | Add'l Fax #:   |  |
| Relinquished By:   | Date:   | Received By:                    | REMARKS:   |                |  |
|  | Time:   |                                 |  |                |  |
| Delivered By: (Circle One)<br>Sampler - UPS - Bus - Other: -13.0°C | Sample Condition<br>Cool Intact<br><input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY:<br>(Initials)<br>AP | CF - 0.0°C #140  |                |  |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476  
AP 8-15-24





**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 379357

**QUESTIONS**

|  |   |
|--|---|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696   |
|  | Action Number:<br>379357  |
|  | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|  |   |

**QUESTIONS**

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Prerequisites</b> |                                       |
| Incident ID (n#)     | nAPP2300442977                        |
| Incident Name        | NAPP2300442977 NORTH HOBBS SAT 31 @ 0 |
| Incident Type        | Produced Water Release                |
| Incident Status      | Remediation Closure Report Received   |

**Location of Release Source**

Please answer all the questions in this group.

|                         |                    |
|-------------------------|--------------------|
| Site Name               | NORTH HOBBS SAT 31 |
| Date Release Discovered | 12/29/2022         |
| Surface Owner           | Private            |

**Incident Details**

Please answer all the questions in this group.

|  |                        |
|--|------------------------|
| Incident Type  | Produced Water Release |
| Did this release result in a fire or is the result of a fire   | No                     |
| Did this release result in any injuries  | No                     |
| Has this release reached or does it have a reasonable probability of reaching a watercourse          | No                     |
| Has this release endangered or does it have a reasonable probability of endangering public health    | No                     |
| Has this release substantially damaged or will it substantially damage property or the environment   | No                     |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No                     |

**Nature and Volume of Release**

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

|  |   |
|--|---|
| Crude Oil Released (bbls) Details  | Cause: Equipment Failure   Flow Line - Production   Crude Oil   Released: 5 BBL   Recovered: 4 BBL   Lost: 1 BBL.           |
| Produced Water Released (bbls) Details   | Cause: Equipment Failure   Flow Line - Production   Produced Water   Released: 120 BBL   Recovered: 110 BBL   Lost: 10 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l  | Yes   |
| Condensate Released (bbls) Details   | Not answered.   |
| Natural Gas Vented (Mcf) Details   | Not answered.   |
| Natural Gas Flared (Mcf) Details   | Not answered.   |
| Other Released Details   | Not answered.   |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered.   |

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 379357

**QUESTIONS (continued)**

|  |  |
|--|--|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID: 16696   |
|  | Action Number: 379357  |
|  | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|  |  |

**QUESTIONS**

|  |  |
|--|--|
| <b>Nature and Volume of Release (continued)</b>  |  |
| Is this a gas only submission (i.e. only significant Mcf values reported)  | <b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>   |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC   | <b>Yes</b>   |
| Reasons why this would be considered a submission for a notification of a major release  | <b>From paragraph A. "Major release" determine using:<br/>(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b> |
| <i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i> |  |

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*

|  |                      |
|--|----------------------|
| The source of the release has been stopped   | <b>True</b>          |
| The impacted area has been secured to protect human health and the environment                                     | <b>True</b>          |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | <b>True</b>          |
| All free liquids and recoverable materials have been removed and managed appropriately                             | <b>True</b>          |
| If all the actions described above have not been undertaken, explain why   | <i>Not answered.</i> |

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

|  |   |
|--|---|
| I hereby agree and sign off to the above statement | Name: Wade Dittrich<br>Title: Environmental Coordinator<br>Email: wade_dittrich@oxy.com<br>Date: 08/29/2024 |
|--|---|

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 379357

**QUESTIONS (continued)**

|  |                |   |
|--|----------------|---|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:         | 16696   |
|  | Action Number: | 379357  |
|  | Action Type:   | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|  |                |   |

**QUESTIONS**

**Site Characterization**  
*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

|  |                                |
|--|--------------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 51 and 75 (ft.)        |
| What method was used to determine the depth to ground water  | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water   | No                             |
| <b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>   |                                |
| A continuously flowing watercourse or any other significant watercourse  | Between 1/2 and 1 (mi.)        |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)  | Between 1 and 5 (mi.)          |
| An occupied permanent residence, school, hospital, institution, or church  | Between 1 and 5 (mi.)          |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes  | Between 1 and 5 (mi.)          |
| Any other fresh water well or spring   | Between 1 and 5 (mi.)          |
| Incorporated municipal boundaries or a defined municipal fresh water well field  | Between 1 and 5 (mi.)          |
| A wetland  | Between 1 and 5 (mi.)          |
| A subsurface mine  | Between 1 and 5 (mi.)          |
| An (non-karst) unstable area   | Between 1 and 5 (mi.)          |
| Categorize the risk of this well / site being in a karst geology   | Low                            |
| A 100-year floodplain  | Between 1 and 5 (mi.)          |
| Did the release impact areas not on an exploration, development, production, or storage site                               | No                             |

**Remediation Plan**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

|  |     |
|--|-----|
| Requesting a remediation plan approval with this submission  | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> |     |
| Have the lateral and vertical extents of contamination been fully delineated   | Yes |
| Was this release entirely contained within a lined containment area  | No  |

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

|   |      |
|---|------|
| Chloride (EPA 300.0 or SM4500 Cl B)         | 464  |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 48.8 |
| GRO+DRO (EPA SW-846 Method 8015M)           | 41.3 |
| BTEX (EPA SW-846 Method 8021B or 8260B)     | 0.3  |
| Benzene (EPA SW-846 Method 8021B or 8260B)  | 0.5  |

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

|   |            |
|---|------------|
| On what estimated date will the remediation commence                        | 07/15/2024 |
| On what date will (or did) the final sampling or liner inspection occur     | 07/26/2024 |
| On what date will (or was) the remediation complete(d)                      | 08/19/2024 |
| What is the estimated surface area (in square feet) that will be reclaimed  | 19680      |
| What is the estimated volume (in cubic yards) that will be reclaimed        | 1788       |
| What is the estimated surface area (in square feet) that will be remediated | 19680      |
| What is the estimated volume (in cubic yards) that will be remediated       | 1788       |

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 379357

**QUESTIONS (continued)**

|  |   |
|--|---|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696   |
|  | Action Number:<br>379357  |
|  | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|  |   |

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

|   |                                    |
|---|------------------------------------|
| (Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.) | Yes                                |
| Which OCD approved facility will be used for <b>off-site</b> disposal                 | LEA LAND LANDFILL [fEEM0112342028] |
| <b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal     | Not answered.                      |
| <b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state              | Not answered.                      |
| <b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility          | Not answered.                      |
| (Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)         | Not answered.                      |
| (In Situ) Soil Vapor Extraction   | Not answered.                      |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)     | Not answered.                      |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)                    | Not answered.                      |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)              | Not answered.                      |
| Ground Water Abatement pursuant to 19.15.30 NMAC                                      | Not answered.                      |
| OTHER (Non-listed remedial process)   | Not answered.                      |

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

|  |   |
|--|---|
| I hereby agree and sign off to the above statement | Name: Wade Dittrich<br>Title: Environmental Coordinator<br>Email: wade_dittrich@oxy.com<br>Date: 08/29/2024 |
|--|---|

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 5

Action 379357

**QUESTIONS (continued)**

|  |   |
|--|---|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696   |
|  | Action Number:<br>379357  |
|  | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

**Deferral Requests Only**

*Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*

|  |    |
|--|----|
| Requesting a deferral of the remediation closure due date with the approval of this submission | No |
|--|----|

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 6

Action 379357

**QUESTIONS (continued)**

|  |  |
|--|--|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID: 16696   |
|  | Action Number: 379357  |
|  | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|  |  |

**QUESTIONS**

|   |                   |
|---|-------------------|
| <b>Sampling Event Information</b>   |                   |
| Last sampling notification (C-141N) recorded  | <b>368656</b>     |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | <b>08/08/2024</b> |
| What was the (estimated) number of samples that were to be gathered                             | <b>160</b>        |
| What was the sampling surface area in square feet   | <b>26341</b>      |

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

|  |  |
|--|--|
| Requesting a remediation closure approval with this submission   | <b>Yes</b>   |
| Have the lateral and vertical extents of contamination been fully delineated   | <b>Yes</b>   |
| Was this release entirely contained within a lined containment area  | <b>No</b>  |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion   | <b>Yes</b>   |
| What was the total surface area (in square feet) remediated  | <b>19680</b>   |
| What was the total volume (cubic yards) remediated   | <b>1788</b>  |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | <b>Yes</b>   |
| What was the total surface area (in square feet) reclaimed   | <b>19680</b>   |
| What was the total volume (in cubic yards) reclaimed   | <b>1788</b>  |
| Summarize any additional remediation activities not included by answers (above)  | <b>OXY excavated the spill area as depicted on site diagram (shade GREEN on diagram) to the depth of 1 foot. Confirmation sidewall and bottom samples were collected every 200 square feet</b> |

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

|  |   |
|--|---|
| I hereby agree and sign off to the above statement | Name: Wade Dittrich<br>Title: Environmental Coordinator<br>Email: wade_dittrich@oxy.com<br>Date: 08/29/2024 |
|--|---|

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 7

Action 379357

**QUESTIONS (continued)**

|  |   |
|--|---|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696   |
|  | Action Number:<br>379357  |
|  | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**QUESTIONS**

|  |    |
|--|----|
| <b>Reclamation Report</b>  |    |
| <i>Only answer the questions in this group if all reclamation steps have been completed.</i> |    |
| Requesting a reclamation approval with this submission                                       | No |

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 379357

**CONDITIONS**

|  |   |
|--|---|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696   |
|  | Action Number:<br>379357  |
|  | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

**CONDITIONS**

| Created By | Condition   | Condition Date |
|------------|---|----------------|
| nvelez     | Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling ops. | 11/4/2024      |