3R - 249

REPORTS (SLD) DATE: 1987-1986

| | SCIENTIFIC LABORA | |
|-------------------|--|---|
| | 700 Camino de S | Salud NE |
| • | Albuquerque, NM 871 | 06 841-2570) M II' |
| REPORT TO: | David Boyer | S.L.D. No. OR- 1399 AB |
| | N.M. Oil Conservation Division | DATE REC. 5-20-87 |
| | P. O. Box 2088 | |
| | Santa Fe, N.M. 87504-2088 | PRIORITY |
| PHONE(S): | 327-5812 | USER CODE: $ 3 2 2 3 5 $ |
| SUBMITTER: | David Boyer | CODE: 12 6 0 |
| SAMPLE COLLE | CTION CODE: (YYMMDDHHMMIII) 18-71 | 01811711614DIARIA |
| SAMPLE TYPE: | WATER X SOIL , FOOD , OTHER: | CODE: |
| COUNTY: Se | n Juan , CITY: Plaza | e 197 teg CODE: |
| LOCATION COD | E: (Township-Range-Section-Tracts) 31010 | 1 + 1 + 2 + 2 + 3 + 3 + 3 + 2 + (10N06E24342) |
| ANALYSES REQ | UESTED : Please check the appropriate box(es) | below to indicate the type of analytical screens |
| required. Whenev | er possible list specific compounds suspected or | |
| (750) Ali-h- | PURGEABLE SCREENS | EXTRACTABLE SCREENS |
| | tic Purgeables (1-3 Carbons) tic & Halogenated Purgeables | (751) Aliphatic Hydrocarbons (760) Organochlorine Pesticides |
| | Spectrometer Purgeables | (755) Base/Neutral Extractables |
| [] (766) Trihalo | | (758) Herbicides, Chlorophenoxy acid |
| | Specific Compounds or Classes | (759) Herbicides, Triazines |
| | | (760) Organochlorine Pesticides |
| | | (761) Organophosphate Pesticides |
| — | | (767) Polychlorinated Biphenyls (PCB's) |
| □ | | (764) Polynuclear Aromatic Hydrocarbons |
| | | (762) SDWA Pesticides & Herbicides |
| Remarks: | | |
| | | |
| FIELD DATA: | | |
| pH≃; Co | onductivity=umho/cm_at°C; Ch | lorine Residual=mg/l |
| Dissolved Oxygen | =mg/l; Alkalinity=mg/l; Flow R | Late/ |
| Depth to water | ft.; Depth of wellft.; Perforation | Intervalft.; Casing: |
| Sampling Locatio | n, Methods and Remarks (i.e. odors, etc.) | |
| 1 | nemetr A-1 | |
| | | |
| T | | |
| | e results in this block accurately reflect the res | Method of Shipment to the Lab: Margar and |
| | apanies Septum Vials, Glass Jugs, | |
| | eserved as follows: | |
| NP: | No Preservation; Sample stored at room tempe | erature. |
| ·· | Sample stored in an ice bath (Not Frozen). | |
| | Sample Preserved with Sodium Thiosulfate to | remove chlorine residual. |
| CHAIN OF CU | | allow 1 11 |
| I certify that th | | 19CR to Crosy Eden |
| at (location) | SLO Receiring | on <u>317187</u> - <u>16:</u> <u>46</u> and that |
| the statements i | n this block are correct. Evidentiary Soals: Not | Sealed Seals Intact: Yes X No |
| Signatures | VI Koy Z | - wary i lalon |
| | <u>K</u> | |
| For OCD U | se: Date Owner Notified | Phone or Letter? Initials |





| This sample was tested using the analytical screer | ning method(s) | checked below: | |
|--|----------------|--|--------|
| | 0 () | | |
| PURGEABLE SCREENS | | EXTRACTABLE SCREENS | |
| (753) Aliphatic Purgeables (1-3 Carbons) | | (751) Aliphatic Hydrocarbons | |
| (754) Aromatic & Halogenated Purgeables | | (760) Organochlorine Pesticides | |
| (765) Mass Spectrometer Purgeables | | (755) Base/Neutral Extractables | |
| (766) Trihalomethanes | | (758) Herbicides, Chlorophenoxy acid | |
| Other Specific Compounds or Classes | | (759) Herbicides, Triazines | |
| | | (760) Organochlorine Pesticides | |
| | | (761) Organophosphate Pesticides (767) Polychlorinated Biphenyls (PCB's) | |
| | | (764) Polynuclear Aromatic Hydrocarbons | |
| | | (762) SDWA Pesticides & Herbicides | |
| I | | | |
| ΔΝΙ | | L RESULTS | |
| | | | |
| COMPOUND(S) DETECTED | CONC. | COMPOUND(S) DETECTED | CONC. |
| | | Г / | [PPB] |
| aromatic surgeables | seemaster | | |
| palogenated sugables | N.D. | | |
| - Allogundered fail qualles | 10.01 | | |
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| • DETECTION LIMIT • 米 | 149/2 | + DETECTION LIMIT + | |
| ABBREVIATIONS USED: | | | |
| N D = NONE DETECTED AT OR ABOVE | THE STATED | DETECTION LIMIT | |
| T R = DETECTED AT A LEVEL BELOW | THE STATED | DETECTION LIMIT (NOT CONFIRMED) | |
| [RESULTS IN BRACKETS] ARE UNCONF | IRMED AND/C | R WITH APPROXIMATE QUANTITATION | |
| | | | |
| and a second sec | 1 : | the transmission | |
| LABORATORY REMARKS: Jen Competing | ala son | the asomatic screen require | 2 |
| at 1-2 part and ten lat | te elutio | to compounds in the C3 | |
| all a latet to be lenge | 1 | I this and latertal h | + |
| ti T | _ negura | an 1- spin renered my | Jac_ |
| - photo convation detection | bul | not identified. | |
| | | | |
| | | | |
| CERTIFICAT | TE OF ANALY | TICAL PERSONNEL | |
| Seal(s) Intact: Yes 🔄 No 🛄. Seal(s) broken by | · Man | C. Calen date: 9/15/0 | 87 |
| I certify that I followed standard laboratory procedure | | and analysis of this sample unless otherwise noted | |
| that the statements on this page accurately reflect t | | | |
| Date(s) of analysis: 7/15-187. Analyst's sig | gnature: | ny C. Elen | |
| I certify that I have reviewed and concur with the | | | block. |
| Reviewers signature: Kmeyerhen | | | |
| V | ······ | | |

| | SCIENTIFIC LABORA 700 Camino de Albuquerque, NM 87 | Salud NE | 87- 1394 -B |
|------------------------|--|--|---------------|
| REPORT TO: | David Boyer | S.L.D. No. OR- 13 | 95A |
| | N.M. Oil Conservation Division | | -20.87 |
| | P. O. Box 2088 | | |
| | Santa Fe, N.M. 87504-2088 | PRIORITY | |
| PHONE(S): | 327-5812 | USER CODE: 8 2 2 3 | 5 |
| SUBMITTER: | David Boyer | CODE: 12 6 0 | |
| SAMPLE COLLE | CTION CODE: (YYMMDDHHMMIII) $ B 7$ | 2181171164DAR | MR |
| SAMPLE TYPE: | WATER X, SOIL , FOOD , OTHER: | CODE: | |
| COUNTY: | n Juan; CITY: Plan | g 19 ter CODE: 1_1_1_ | ll |
| LOCATION COD | E: (Township-Range-Section-Tracts) | V+11214+2+3+313121 | (10N06E24342) |
| | UESTED: Please check the appropriate box(es) | | reens |
| • | er possible list specific compounds suspected or PURGEABLE SCREENS | required. EXTRACTABLE SCREENS | |
| | tic Purgeables (1-3 Carbons) | (751) Aliphatic Hydrocarbons | |
| | tic & Halogenated Purgeables | (760) Organochlorine Pesticides | |
| | Spectrometer Purgeables | (755) Base/Neutral Extractables | |
| (766) Trihalo Other | Specific Compounds or Classes | (758) Herbicides, Chlorophenoxy z (759) Herbicides, Triazines | .cia |
| | opecine compounds of chastes | (760) Organochlorine Pesticides | |
| | | [] (761) Organophosphate Pesticides | |
| □ | | (767) Polychlorinated Biphenyls (| |
| <u> </u> | 4 | (764) Polynuclear Aromatic Hydro | • |
| | DRIA | [] (762) SDWA Pesticides & Herbic | des |
| Remarks: | PHY | | |
| | | | |
| FIELD DATA: | | | |
| pH=; Co | onductivity=umho/cm_at°C; Ch | nlorine Residual=mg/l | |
| Dissolved Oxygen | =mg/l; Alkalinity=mg/l; Flow 1 | Rate/ | |
| Depth to water | ft.; Depth of wellft.; Perforation | n Intervalft.; Casing: | |
| | n, Methods and Remarks (i.e. odors, etc.) | | |
| | rena H-1 | · · · · · · · · · · · · · · · · · · · | |
| | | | |
| I certify that th | e results in this block accurately reflect the re | sults of my field analyses, observations and | 1 Dear ho |
| This form accom | e results in this block accurately reflect the re re collector): panies Septum Vials, / Glass Jugs | Method of Shipment to the Lab:// . and/or | Car avara |
| 2 . | eserved as follows: | · · · · · · · · · · · · · · · · · · · | |
| NP: | No Preservation; Sample stored at room temp | perature. | |
| | Sample stored in an ice bath (Not Frozen). | | |
| | Sample Preserved with Sodium Thiosulfate to | | |
| I certify that th | is sample was transferred from D: Rock | 1CR to GUAN Ed | en |
| at (location) | SLD Receiveny V | on 8,19,87-16:4 | and that |
| the statements in | n this block are correct. Evidentiary Seals: Not | | л |
| Signatures | K Koyg | Jary C. Eden | |
| For OCD U | se: Date Owner Notified | Phone or Letter? | Initials |

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| | THIS PAGE FOR LABORATORY RESULTS ONLY This sample was tested using the analytical screening method(s) checked below: | |
|----------------|--|---|
| | PURG EABLE SCREENS (753) Aliphatic Purgeables (751) Aliphatic Hugeables (754) Aromatic & Halogenated Purgeables (760) Organochlorin (765) Mass Spectrometer Purgeables (765) Base/Neutral (766) Trihalomethanes (758) Herbicides, 0 Other Specific Compounds or Classes (760) Organochlorin (760) Organochlorin (760) Organochlorin (766) Trihalomethanes (759) Herbicides, 0 (760) Organochlorin (760) Organochlorin (761) Organophospi (767) Polychlorinat (764) Polynuclear (764) Polynuclear | drocarbons ne Pesticides Extractables Chlorophenoxy acid friazines ne Pesticides hate Pesticides ed Biphenyls (PCB's) Aromatic Hydrocarbons |
| • | COMPOUND (S) DETECTED CONC. COMPOUND (S) | |
| | PNH 0 | [PPB] |
| | | |
| | 1 METHYLNAPHTHALENE MOL= SUB TR 45 | |
| | | |
| | A subscription of the second s | |
| | BIDO MOL = 5000 NOL STORE | |
| | BIND MOL = SAPB NOLS | |
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| | ABBREVIATIONS USED: N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT [RESULTS IN BRACKETS] ARE UNCONFIRMED AND/OR WITH APPROXIMATE Sample 800 ml | |
| • | ABORATORY REMARKS: | |
| AI | ALIPHATIC HYDrocansens May BE THE HIGH DOIS | ing Enderson of |
| ,AI | GASOURE | |
| AI | GASOUNE | |
| ea. c | CERTIFICATE OF ANALYTICAL PERSONNEL eai(s) Intact: Yes No . Seal(s) broken by: <u>100 Seacs</u> certify that I followed standard laboratory procedures on handling and analysis of this sample | date: e unless otherwise noted and |
| ea. c | CERTIFICATE OF ANALYTICAL PERSONNEL eai(s) Intact: Yes No No . Seal(s) broken by: <u>100 Seace</u> certify that I followed standard laboratory procedures on handling and analysis of this sample nat the statements on this page accurately reflect the analytical results for this sample. | |
| ea c 1al | CERTIFICATE OF ANALYTICAL PERSONNEL eai(s) Intact: Yes \square No \square . Seal(s) broken by: <u>$\mu \sigma$ Seacs</u> certify that I followed standard laboratory procedures on handling and analysis of this sample nat the statements on this page accurately reflect the analytical results for this sample. ate(s) of analysis: $\frac{9/2}{87}$ Analyst's signature: <u>σ Summer</u> | e unless otherwise noted and |
| ea c hai | CERTIFICATE OF ANALYTICAL PERSONNEL eai(s) Intact: Yes No . Seal(s) broken by: <u>100 Seacs</u> certify that I followed standard laboratory procedures on handling and analysis of this sample hat the statements on this page accurately reflect the analytical results for this sample. | e unless otherwise noted and |

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<u> 1997 - 1997</u>

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|---|--|--|------------------|---|---|---------------------|---------------------------|---|-------------------------|---------------------------------|-------------------|
| | SIARD OF NEW MEATICO HEALTH and Environment de SCIENTIFIC LABORATORY DIVISION | SAUR OF THE AND WARKON HEALTH AND ENVIRONMENT DEPARTMENT SCIENTIFIC LABORATORY DIVISION | | CHEMICAL and PF for WATE | AL and PHYSICAL AN for WATER SAMPLES | ANALYSES .ES | | Date received | 7 Lab No. | | SLD user code No. |
| FOR PROPER PR | ESERVATION | OF SAMPLES. C | CONSULT DEFIN | FOR PROPER PRESERVATION OF SAMPLES. CONSULT DEFINITIONS ON REVERS | SE. TYPE OR PRINT WITH BALL POINT PEN. | INT WITH BALL | | n i i i i i i i i i i i i i i i i i i i | | | |
| CHEMICAL ANALYSES: | Check individu [Mark appr | Check individual items for analysis [Mark appropriate box(es)] | | INTERIM PRIMARY PARAMETER GROUP | AMETER GROUP | ~ | TYPE of CHEMICAL ANALYSIS | L ANALYSIS Jary | Organic | | Radiological |
| Water Supply System Name | | 10 | Water Sur | Water Supply System Code No. | o. City or Location | | | County | Check one: | Check one: | RAW WATER |
| Collection Date $D^{-1} \partial \mathcal{R} I$ | Collectio | Time | Collection Point | -613-1 | Collector's remarks | s remarks | | Rei | 1. 1 | 5 | |
| Collected By KOUO | 001 | 0 | Owner | | | | | Ad | Address P.O. K Sunto | e NN | |
| TYPE of SYSTEM | EM (Chèck one) PUBLIC: | e) C: 🔲 Community | | Nón-community | SOURCE: | Spring Stream | 🗌 Lake 🗌 Pool | □Well-Depth | LAT. | • • • | |
| CATIONS | mg/1 | ANIONS | l/gm | PHYSICAL | | HEAVY METALS | mg/l | PARAMETER | | ORGANIC | l/gm |
| 00930 Sodium (as Na) | | 00940 Chlorlde (as Cl) | | 70300 Total Filterable Residue | l/6m | 01000 Arsenic | | | | 39390 Endrin | |
| 00935 Potassium (as K) | | 00950 Fluoride | | 38260 Foaming Agents (as Las) | | 01005 Barium | | | | 39732 Lindane | |
| 00600 | | 00620 | | 00095 | | 01025 | | | | 38270 | |
| Tot.Hardness (as CaCO ₃) | | Nitrate (as N) | • | Micromhos 25°C | | Cadmium | |] | 2 | Methoxychlor | - |
| 00915 Calcium (as Ca) | | 00430 Alkalinity (as CaCO ₃) | 03) | 00400 PH | | 01030 Chromium | | RADIOLOGICAL pCi/i 01501 Gross Alpha | ICAL PCI/I | 39400 Toxaphene | |
| 00925 Magnesium (as Mg) | | 00440 Bicarbonate (as HCO ₃) | ate 3) | 01330 Odor | | 01049 Lead | • | 03501 Gross Beta | pCi/I | 39730 2, 4-D | |
| 01045 Iron-Total (as Fe) | | 00445 Carbonate (as CO3) | a) | 00080 Color | 1/6m | 07180 Mercury | | 09501 Radium-226 | pCi/I | 39740 2, 4, 5-TP (Silvex) | |
| 01056 Manganese (as Mn) | | 00945 Sulfate (as SO4) | | 00070 Turbidity | | 01145 Selenium | | 11501 Radium-228 | pCi/l | | |
| X TOTAL | 4 2005 × | | | | | 01075 Silver | | | | | |
| | REMARKS: | Sras | 47.65 | 2/11/2 | unites + | Pears | | | Reviewed by | | |
| | | | | | | | | | Date reported | | |
| SLD 702 Form Rev. 9/84 | Rev. 9/84 | | DI | DISTRIBUTION: White - V | Water Supply Regul | lation, SF • Canary | v - WS System | Water Supply Regulation, SF • Canary - WS System • Pink - EIA Regional Office • Goldenrod - SLD Lab | Office • Goldenrod - | - SLD Lab | |

(Q)

| 700 Camino de Salud NE Albuquerque, NM 87106 841-2570 87-1397-C Albuquerque, NM 87106 841-2570 REPORT TO: David Boyer S.L.D. No. OR- 13 97 19 13 N.M. 011 Conservation Division DATE REC. 8 20 87 P. 0. Box 2088 DATE REC. 8 20 87 Santa Fe, N.M. 87504-2088 PRIORITY PHONE(s): 327-5812 USER CODE: 3 2 2 3 5 SUBMITTER: David Boyer CODE: 2 16 0 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) C) 10 B 1/1 21 1/6 15 15 14 1/1 //6 SAMPLE TYPE: WATER X. SOIL FOOD CTHER: CODE: | <u>MEXICO</u> |
|---|---------------|
| REPORT TO: David Boyer S.L.D. No. OR- 1397 P.B. N.M. 0il Conservation Division DATE REC. 92087 P. 0. Box 2088 Santa Fe, N.M. 87504-2088 PRIORITY PHONE(S): 327-5812 USER CODE: 32/235 SUBMITTER: David Boyer CODE: 12/610 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) CODE: 12/615 SAMPLE TYPE: WATER XI, SOIL [], FOOD [], OTHER: CODE: CODE: 1 COUNTY: Same Term CODE: 10/24 1 1 LOCATION CODE: (Twiship-Range-Section-Tracts) [] (] () (// +/1) 2 1 4 MALYSES REQUESTED: Please check the appropriate box(es) below to indicate the type of analytical screens required. PURGEABLE SCREENS [] (753) Aliphatic Purgeables (1-3 Carbons) [] (760) Organochlorine Pesticides [] (750) Mass Spectrometer Purgeables [] (750) Mass Spectrometer Purgeables [] (750) Herbicides, Chlorophenoxy acid [] (766) Trinalomethanes [] (759) Herbicides, Chlorophenoxy acid [] (759) Herbicides, Chlorophenoxy acid [] (760) Organochlorine Pesticides [] (760) Organochlorine Pesticides | - |
| N.M. Oil Conservation Division DATE REC. \$ 20 \$7 P. 0. Box 2088 Santa Fe, N.M. 87504-2093 PRIORITY PHONE(S): 327-5812 USER CODE: 3 2 2 3 5 SUBMITTER: David Boyer CODE: 2 6 0 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) E 7 0 8 / 1 / 1 / 6 5 5 4 4 3 SAMPLE TYPE: WATER A SOIL , FOOD , OTHER: CODE: 1 1 / 6 5 5 4 4 3 COUNTY: Sample: CITY: CODE: / 7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / | - |
| P. 0. Box 2088 Santa Fe, N.M. 87504-2033 PHONE(S): 327-5812 SUBMITTER: David Boyer CODE: 2 6 0 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) SAMPLE TYPE: WATER SOUL FOOD OUNTY: Sample: COUNTY: Sample: CODE: (CODE: LOCATION CODE: (Township-Range-Section-Tracts) SIGNAR (CODE: LOCATION CODE: (Township-Range-Section-Tracts) SIGNAR (CODE: LOCATION CODE: (Township-Range-Section-Tracts) SIGNAR (CITY: Support the specific compounds suspected or required. PURGEABLE SCREENS (753) (Tob) Paractic & Halogenated Purgeables (754) (Tomatic & Halogenated Purgeables (765) Mass Spectrometer Purgeables (766) (Tras) Milphatic Purgeables (766) (Tras) Milphatic Compounds or Classes (7670) (Tras) Herbicides, Chlorophenoxy acid | - |
| PHONE(S): 327-5812 USER CODE: 3 2 2 3 5 SUBMITTER: David Boyer CODE: 2 6 0 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) E 7 0 1 | |
| PHONE(S): 327-5812 USER CODE: 3 2 2 3 5 SUBMITTER: David Boyer CODE: 2 6 0 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) D D D CODE: 2 6 0 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) D D D CODE: 1 D | |
| SUBMITTER: David Boyer CODE: 2 6 0 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) B 7 0 1 <td< td=""><td></td></td<> | |
| SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) Image: Code i | |
| SAMPLE TYPE: WATER X, SOIL , FOOD , OTHER: CODE: COUNTY: Sam (MM); CITY: CODE: LOCATION CODE: (Township-Range-Section-Tracts) ON+/ ON+/ ODE: LOCATION CODE: (Township-Range-Section-Tracts) ON+/ ON+/ ODE: ANALYSES REQUESTED: Please check the appropriate box(es) below to indicate the type of analytical screens required. PURGEABLE SCREENS EXTRACTABLE SCREENS (753) Aliphatic Purgeables (1-3 Carbons) (751) Aliphatic Hydrocarbons (754) Aromatic & Halogenated Purgeables (760) Organochlorine Pesticides (765) Mass Spectrometer Purgeables (755) Base/Neutral Extractables (766) Trihalomethanes (759) Herbicides, Chlorophenoxy acid Other Specific Compounds or Classes (759) Herbicides, Triazines (760) Organochlorine Pesticides (760) Organochlorine Pesticides | |
| COUNTY: Sam (umm); CITY: Sam (umm); CITY: CODE: | |
| LOCATION CODE: (Township-Range-Section-Tracts) Image: Section - Tracts) | |
| ANALYSES REQUESTED: Please check the appropriate box(es) below to indicate the type of analytical screens required. PURGEABLE SCREENS (753) Aliphatic Purgeables (1-3 Carbons) (751) Aliphatic Hydrocarbons (754) Aromatic & Halogenated Purgeables (760) Organochlorine Pesticides (765) Mass Spectrometer Purgeables (755) Base/Neutral Extractables (766) Trihalomethanes (758) Herbicides, Chlorophenoxy acid Other Specific Compounds or Classes (759) Herbicides, Triazines (760) Organochlorine Pesticides | |
| required. Whenever possible list specific compounds suspected or required. PURGEABLE SCREENS (753) Aliphatic Purgeables (1-3 Carbons) (751) Aliphatic Hydrocarbons (754) Aromatic & Halogenated Purgeables (760) Organochlorine Pesticides (765) Mass Spectrometer Purgeables (755) Base/Neutral Extractables (766) Trihalomethanes (758) Herbicides, Chlorophenoxy acid Other Specific Compounds or Classes (759) Herbicides, Triazines (760) Organochlorine Pesticides | ļ |
| PURGEABLE SCREENS EXTRACTABLE SCREENS (753) Aliphatic Purgeables (1-3 Carbons) (751) Aliphatic Hydrocarbons (754) Aromatic & Halogenated Purgeables (760) Organochlorine Pesticides (765) Mass Spectrometer Purgeables (755) Base/Neutral Extractables (766) Trihalomethanes (758) Herbicides, Chlorophenoxy acid Other Specific Compounds or Classes (759) Herbicides, Triazines (760) Organochlorine Pesticides (760) Organochlorine Pesticides | |
| (754) Aromatic & Halogenated Purgeables (760) Organochlorine Pesticides (765) Mass Spectrometer Purgeables (755) Base/Neutral Extractables (766) Trihalomethanes (758) Herbicides, Chlorophenoxy acid Other Specific Compounds or Classes (759) Herbicides, Triazines (760) Organochlorine Pesticides | |
| (765) Mass Spectrometer Purgeables (755) Base/Neutral Extractables (766) Trihalomethanes (758) Herbicides, Chlorophenoxy acid Other Specific Compounds or Classes (759) Herbicides, Triazines (760) Organochlorine Pesticides | |
| Other Specific Compounds or Classes (759) Herbicides, Triazines (760) Organochlorine Pesticides | |
| (760) Organochlorine Pesticides | |
| | |
| (761) Organophosphate Pesticides | |
| Image: Construction Image: Construction Imag | |
| [] (764) Polynuclear Aromatic Hydrocarbons | |
| [] (762) SDWA Pesticides & Herbicides | |
| Remarks: | - |
| | - |
| FIELD DATA: | |
| pH=; Conductivity=umho/cm at°C; Chlorine Residual=mg/l | |
| Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate/ | |
| Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing: | - |
| Sampling Location, Methods and Remarks (i.e. odors, etc.) | |
| Joench C-4 | - |
| | - |
| I certify that the results in this block accurately reflect the results of my field analyses, observations and activities. (signature collector): | |
| activities.(signature collector): <u>Jax Koun</u> Method of Shipment to the Lab: <u>Man / Con</u> This form accompanies Septum Vials, Glass Jugs, and/or | URI |
| Samples were preserved as follows: | - |
| NP: No Preservation; Sample stored at room temperature. | |
| P-Ice Sample stored in an ice bath (Not Frozen). P-Na S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual. | |
| $\dot{\mathbf{r}}$ CHAIN $\dot{\mathbf{o}}$ $\mathbf{F}^2 \dot{\mathbf{c}}$ $\dot{\mathbf{u}}$ stop y | _ |
| I certify that this sample was transferred from at (location) <u>SID</u> RECEIVING on <u>BIDB</u> - 46: 77 and that | |
| at (location) SLA Receiving on 3/19/62-116:47 and that | - |
| the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No | |
| | |
| Simplifying $Y Y = I = I = I = I = I = I = I = I = I $ | |
| Signatures V Soy Mary C. Colon | - |





| This sample was tested using the analytical screen | ning method(s) | checked below: | |
|---|--|---|--------|
| PURGEABLE SCREENS | | EXTRACTABLE SCREENS | |
| [] (753) Aliphatic Purgeables (1-3 Carbons) | | (751) Aliphatic Hydrocarbons | |
| (754) Aromatic & Halogenated Purgeables | | (760) Organochlorine Pesticides | |
| (765) Mass Spectrometer Purgeables | | [755] Base/Neutral Extractables | |
| [] (766) Trihalomethanes | | (758) Herbicides, Chlorophenoxy acid | |
| Other Specific Compounds or Classes | | (759) Herbicides, Triazines | |
| | | (760) Organochlorine Pesticides | |
| | | (761) Organophosphate Pesticides | |
| | | (767) Polychlorinated Biphenyls (PCB's) | |
| | | (764) Polynuclear Aromatic Hydrocarbons | |
| | | [(762) SDWA Pesticides & Herbicides | |
| | | | |
| AN | ALYTICA | L RESULTS | |
| COMPOUND(S) DETECTED | CONC. | COMPOUND(S) DETECTED | CONC. |
| T | | r | [PPB] |
| gromatin a marchles | NIDI | | |
| dromatic purgeables | | | |
| Maloguales funglables | N.D. | | |
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| * DETECTION LIMIT * * | 1.4991. | | |
| * DETECTION LIMIT * 个 | 1-19/2 | + DETECTION LIMIT + | |
| ABBREVIATIONS USED: | | | |
| N D = NONE DETECTED AT OR ABOVE | THE STATED | DETECTION LIMIT | |
| T R = DETECTED AT A LEVEL BELOW | THE STATED | DETECTION LIMIT (NOT CONFIRMED) | |
| [RESULTS IN BRACKETS] ARE UNCONF | IRMED AND/C | R WITH APPROXIMATE QUANTITATION | |
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| LABORATORY REMARKS: | | | |
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| | | | |
| CERTIFICA | TE OF ANALY | TICAL PERSONNEL | |
| Seal(s) Intact: Yes 🗹 No 🔲. Seal(s) broken by | : Mary 1 | . Elin date: 9/13/ | 87 |
| I certify that I followed standard laboratory procedu | | | |
| that the statements on this page accurately reflect t | | | |
| Date(s) of analysis: 9/10-18-7. Analyst's sig | gnature: | bury c. Eden | |
| I certify that I have reviewed and concur with the | | | block. |
| Reviewers signature: K Meyer her | | | |
| | | |] |
| | | | |

| | SCIE TIFIC LABORAT 700 Camino de Sa Albuquerque, NM 87100 | lud NE |
|----------------------|---|--|
| | David Boyer | S.L.D. No. OR- 1401 0B |
| REPORT TO: | N.M. Oil Conservation Division | 0 10 80 |
| | P. 0. Box 2088 | DATE REC 8 - 3 - 0 - 1 |
| | Santa Fe, N.M. 87504-2088 | |
| | 327-5812 | $\qquad \qquad $ |
| PHONE(S): | David Boyer | |
| SUBMITTER: | | $\begin{array}{c} \hline \\ \hline $ |
| | CTION CODE: (YYMMDDHHMMIII) $ \underline{B}]$ | |
| | WATER X, SOIL , FOOD , OTHER: | |
| | n Juan; CITY: FLMay | 15110202) |
| LOCATION COD | E: (Township-Range-Section-Tracts) $\int C' N$ | $+ \int \mathcal{A} \mathcal{W} + \mathcal{A} \mathcal{Y} + \mathcal{O} O$ |
| | UESTED : Please check the appropriate box(es) be er possible list specific compounds suspected or re- | |
| - | PURGEABLE SCREENS | EXTRACTABLE SCREENS |
| | tic Purgeables (1-3 Carbons) | (751) Aliphatic Hydrocarbons |
| | tic & Halogenated Purgeables Spectrometer Purgeables | (760) Organochlorine Pesticides (755) Base/Neutral Extractables |
| [_] (766) Trihalo | | (758) Herbicides, Chlorophenoxy acid |
| Other | Specific Compounds or Classes | (759) Herbicides, Triazines |
| □ | | (760) Organochlorine Pesticides |
| | | (761) Organophosphate Pesticides |
| | | (767) Polychlorinated Biphenyls (PCB's) (764) Polynuclear Aromatic Hydrocarbons |
| | | (762) SDWA Pesticides & Herbicides |
| Remarks: | | |
| | | |
| FIELD DATA: | | |
| pH=; Co | nductivity=umho/cm at°C; Chlor | ine Residual=mg/l |
| Dissolved Oxygen | =mg/l; Alkalinity=mg/l; Flow Rat | e/ |
| Depth to water | ft.; Depth of wellft.; Perforation I | Intervalft.; Casing: |
| Sampling Location | n, Methods and Remarks (i.e. odors, etc.) NCI D-5, h11 dratter. | abon smell, oday |
| | <u>/</u> | |
| I certify that th | e results in this block accurately reflect the result | ts of my field analyses, observations and The Tork |
| activities.(signatur | re collector): Xarra (18044 | Method of Shipment to the Lab: Rale a |
| | panies Septum Vials, Glass Jugs, a | nd/or Hand Carton 1000 |
| NP: | eserved as follows: / No Preservation; Sample stored at room tempera | ture. |
| P-Ice | Sample stored in an ice bath (Not Frozen). | |
| P-Na SO | Sample Preserved with Sodium Thiosulfate to rea | move chlorine residual. |
| CHAIN OF CUS | STOD Y | |
| | | to |
| at (location) | | on/; and that |
| the statements in | n this block are correct. Evidentiary Seals: Not Se | ealed 🔲 Seals Intact: Yes 🦳 No 🔄 |
| Signatures | | |
| For OCD U | se: Date Owner Notified | Phone or Letter? Initials |





| This sample was tested using the analytical screen | ning method(s) | checked below: | |
|---|-------------------------|--|----------|
| PURGEABLE SCREENS | | EXTRACTABLE SCREENS | |
| (753) Aliphatic Purgeables (1-3 Carbons) | | (751) Aliphatic Hydrocarbons | |
| (754) Aromatic & Halogenated Purgeables | | (760) Organochlorine Pesticides | |
| (765) Mass Spectrometer Purgeables | | [] (755) Base/Neutral Extractables | |
| [] (766) Trihalomethanes | | (758) Herbicides, Chlorophenoxy acid | |
| Other Specific Compounds or Classes | | (759) Herbicides, Triazines | |
| | | (760) Organochlorine Pesticides | |
| | | [] (761) Organophosphate Pesticides | |
| | | (767) Polychlorinated Biphenyls (PCB's) | |
| | | (764) Polynuclear Aromatic Hydrocarbons | |
| | | (762) SDWA Pesticides & Herbicides | |
| | | | |
| AN | ALYTICA | L RESULTS | |
| | | | CONC |
| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. |
| A 10 | All | ····· | [PPB] |
| aromatic surgeables | simarlas | | |
| halvagnated purgeables | ND | | |
| - Mall gant for your genores | - <i>N</i> · <i>D</i> · | | |
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| * detection limit * \star | 149/2 | + DETECTION LIMIT + $+$ | |
| | | | |
| ABBREVIATIONS USED: | | | |
| N D = NONE DETECTED AT OR ABOVE | | | |
| T R = DETECTED AT A LEVEL BELOW | | | |
| [RESULTS IN BRACKETS] ARE UNCONF | FIRMED AND/C | OR WITH APPROXIMATE QUANTITATION | |
| | <u>.</u> | | |
| LABORATORY REMARKS: Junen Deak | TA TA | a asomatic arean serion a | 1- |
| LABORATORT REMARKS. JULIA | <u> </u> | a asomalic when region a | |
| approx 1 pps and eight | late elu | Ting seales in the C3 pur | atituled |
| I know I wais they want | 1 latert | the she detine | |
| - for and station at 1 2 Apr | o allell | a joy the photomystion | |
| _ detector by but not | Seal ide | entified | |
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| <i>U</i> | | | |
| CERTIFICAT | TE OF ANALY | TICAL PERSONNEL | |
| Seal(s) Intact: Yes 📋 No 📿. Seal(s) broken by | x: not se | date: | |
| I certify that I followed standard laboratory procedu | | | l and |
| that the statements on this page accurately reflect t | | | - |
| Date(s) of analysis: <u>9/15/87</u> . Analyst's sig | gnature: Jan | y C. Eden | |
| I certify that I have reviewed and concur with the | analytical result | ts for this sample and with the statements in this | block. |
| | | | |
| Reviewers signature: 1 Meyerhen | | ······································ | |
| <i>(</i> / | | | J |

| | SCIEDIFIC LABORATORY 700 Camino de Salud NE Albuquerque, NM 87106 841- | 87-1391-B |
|--|---|---|
| REPORT TO: | David Boyer | S.L.D. No. OR- 1391 B |
| | N.M. Oil Conservation Division | DATE REC. 8-20-87 |
| • | P. O. Box 2088 | |
| | Santa Fe, N.M. 87504-2088 | PRIORITY |
| HONE(S): | 327-5812 U | SER CODE: $\begin{vmatrix} 3 & 2 & 2 \\ 3 & 5 \end{vmatrix}$ |
| UBMITTER: | David Boyer | CODE: $ 2 6 0 $ |
| AMPLE COLLE | CTION CODE: (YYMMDDHHMMIII) B708 | 11711151517-12121 |
| | WATER X, SOIL , FOOD , OTHER: | CODE: |
| OUNTY: Su | n Juan ; CITY: FLDa INSt | 2. CODE: |
| OCATION COD | E: (Township-Range-Section-Tracts) 3 0 N+ 115 | 2110+213+313121(10N06E24342) |
| equired. Wheneve | UESTED: Please check the appropriate box(es) below to it ar possible list specific compounds suspected or required. PURGEABLE SCREENS tic Purgeables (1-3 Carbons) | ndicate the type of analytical screens EXTRACTABLE SCREENS (751) Aliphatic Hydrocarbons |
| | | (760) Organochlorine Pesticides |
|] (765) Mass S] (766) Trihalo | | 755) Base/Neutral Extractables 758) Herbicides, Chlorophenoxy acid |
| | | 759) Herbicides, Triasines |
|] | | 760) Organochlorine Pesticides |
| | | 761) Organophosphate Pesticides 767) Polychlorinated Biphenyls (PCB's) |
| emarks: | | 764) Polynuclear Aromatic Hydrocarbons 762) SDWA Pesticides & Herbicides |
| PIELD DATA: | | |
| oH=; Co | nductivity=umho/cm at°C; Chlorine Resid | dual=mg/l |
| issolved Oxygen | mg/l; Alkalinity=mg/l; Flow Rate | |
| epth to water | ft.; Depth of wellft.; Perforation Interval | ft.; Casing: |
| ampling Location | n, Methods and Remarks (i.e. odors, etc.) MCh D-5, happenstrates | -ifmell, oden |
| ctivities.(signatur Phis form accom | e results in this block accurately reflect the results of my re collector): Me panies Septum Vials, Glass Jugs, and/or eserved as follows: | ethod of Shipment to the Lab: Yall n |
| | No Preservation; Sample stored at room temperature. Sample stored in an ice bath (Not Frozen). | |
| P-Na SO | Sample Preserved with Sodium Thiosulfate to remove chl | orine residual. |
| THAIN OF CUS | | |
| | is sample was transferred from | |
| t (location) | on | and that |
| he statements in | n this block are correct. Evidentiary Seals: Not Sealed 📜 | Seals Intact: Yes 🔲 No 🗍 |
| ignatures | | |
| For OCD U | se: Date Owner Notified Phon | e or Letter? Initials |

ANALYSES PERFOR

\$°.,

. T LAB. No OR- 1391

| This sample was tested using the analytical screening method(s) | checked below: | |
|---|--|----------------|
| PURCEABLE SCREENS (753) Aliphatic Purgeables (1-3 Carbons) (754) Aromatic & Halogenated Purgeables (765) Mass Spectrometer Purgeables (766) Trihalomethanes Other Specific Compounds or Classes | EXTRACTABLE SCREENS (751) Aliphatic Hydrocarbons (760) Organochlorine Pesticides (755) Base/Neutral Extractables (758) Herbicides, Chlorophenoxy acid (759) Herbicides, Triazines (760) Organochlorine Pesticides (761) Organophosphate Pesticides (761) Organophosphate Pesticides (762) Polychlorinated Biphenyls (PCB's) (762) SDWA Pesticides & Herbicides | |
| ANALYTICA | L RESULTS | |
| COMPOUND(S) DETECTED CONC. | COMPOUND(S) DETECTED | CONC. [PPB] |
| PNAA | RIND* MPL = 100 poB | 6400 |
| | yo p please office | - <i>7,22</i> |
| NAPHTHALENE MOL: Spp TR 45 | | |
| 2 METHYLNDAPHTHALENE MOL = 5 MA TOC < 5 | | |
| I METHYLNAPHETHALENE MOL = SODE NO 6 5 | | · . |
| ACENARTIHALELE NDC = 1000B 36 00 B | | |
| | | |
| ACENAPHTHERE MOL = 10 pp B 14 pp B | | |
| FLUORENE MOL = 10 POB 20 PB | | |
| ANTHRACENE MOL = 10 MPB 10 ADB | | |
| | | |
| 10 | | |
| PYREME MOL = 10ppB KOD CIO |] | |
| • DETECTION LIMIT • 🛧 | + DETECTION LIMIT + | |
| ABBREVIATIONS USED: N D = NONE DETECTED AT OR ABOVE THE STATED T R = DETECTED AT A LEVEL BELOW THE STATED [RESULTS IN BRACKETS] ARE UNCONFIRMED AND/ <u>Sample 800 ml</u> LABORATORY REMARKS: | DETECTION LIMIT (NOT CONFIRMED) | |
| | A Eq. A I A | |
| * Dase/neurals are composed | of commotely encer port of ca | n pounds |
| found in gasaline icenose | in dusel, and lubru | ating |
| oil which encompasses dean | | ane (C) |
| PNA's listed above mot confi | unable Ecime | |
| | MARC UY C INS | |
| CERTIFICATE OF ANALY | YTICAL PERSONNEL | |
| Seal(s) Intact: Yes 🗌 No 🛄. Seal(s) broken by: <u>NO S</u> | | |
| certify that I followed standard laboratory procedures on handling | | d and |
| hat the statements on this page accurately reflect the analytical r Date(s) of analysis: $\frac{q/z/87}{2}$. Analyst's signature: | | |
| certify that I have reviewed and concur with the analytical resu | | s block. |
| Reviewers signature: Kmeyerhelm | | |
| | *************************************** |] |

| | SCIENTIFIC LABORAT | |
|--|---|--|
| | 700 Camino de Sa | lud NE |
| •••••••••••••••••••••••••••••••••••••• | Albuquerque, NM 87106 | |
| REPORT TO: | David Boyer | S.L.D. No. OR- 1398 A.B |
| | N.M. Oil Conservation Division | DATE REC. 8-20-87 |
| | P. 0. Box 2088 | |
| | Santa Fe, N.M. 87504-2088 | PRIORITY |
| PHONE(S): | 327-5812 | USER CODE: $\begin{vmatrix} 3 & 2 & 2 & 3 & 5 \end{vmatrix}$ |
| SUBMITTER: | David Boyer | CODE: 12 6 0 |
| SAMPLE COLLE | CTION CODE: (YYMMDDHHMMIII) $ \mathcal{B} /\mathcal{C}$ | 1811711212121218 |
| SAMPLE TYPE: | WATER 💢, SOIL 🔲, FOOD 🛄, OTHER: | CODE: |
| COUNTY: Se | in Juan; CITY: FLADel | 18TR CODE: |
| LOCATION COD | E: (Township-Range-Section-Tracts) | -1 1214)+23+31312+(10N06E24342) |
| ANALYSES REC | UESTED : Please check the appropriate box(es) bel | ow to indicate the type of analytical screens |
| required. Whenew | ver possible list specific compounds suspected or rea | • |
| (753) Alipha | PURGEABLE SCREENS tic Purgeables (1-3 Carbons) | EXTRACTABLE SCREENS (751) Aliphatic Hydrocarbons |
| | atic & Halogenated Purgeables | (760) Organochlorine Pesticides |
| | Spectrometer Purgeables | [] (755) Base/Neutral Extractables |
| [] (766) Trihal | omethanes | (758) Herbicides, Chlorophenoxy acid |
| Other | Specific Compounds or Classes | (759) Herbicides, Triazines |
| | | (760) Organochlorine Pesticides |
| | | (761) Organophosphate Pesticides (767) Polychlorinated Biphenyls (PCB's) |
| | ······································ | (764) Polynuclear Aromatic Hydrocarbons |
| | | (762) SDWA Pesticides & Herbicides |
| Remarks: | | |
| - <u></u> | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · |
| FIELD DATA: | | |
| pH= ; Co | onductivity=umho/cm at°C; Chlor | ine Residual= mg/l |
| | m=mg/l; Alkalinity=mg/l; Flow Rate | |
| | ft.; Depth of wellft.; Perforation I | |
| Sampling Locatio | on Methods and Remarks (i.e. odors etc.) | |
| | rench 13-6 Hydra | nonling Amallanda |
| | when the proposed | Controll permeter journe journ |
| | \sim | · · · · · · |
| | he results in this block accurately reflect the result | |
| | re collector): AUNX / BOUNA ppanies - Septum Vials, Glass Jugs, ar | |
| | reserved as follows: | ia/or |
| NP: | No Preservation; Sample stored at room temperal | ure. |
| D-Ice | Sample stored in an ice bath (Not Frozen). | |
| 223 | Sample Preserved with Sodium Thiosulfate to rer | nove chlorine residual. |
| CHAIN OF CU | | an Contra |
| | his sample was transferred from <u><u>b</u>. <u>Boo</u></u> | 1 to Ocon Eden |
| at (location) | | on <u><u>B</u>19127 - <u>16</u>: <u>4</u>Cand that</u> |
| the statements j | n this block are correct. Evidentiary Seals: Not Se | |
| Signatures | VI Kor/) | Mary C. Talen |
| I | | |
| ⊦or UCD L | <pre>!se: Date Owner/ Notified</pre> | Phone or Letter? Initials |

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| This sample was tested using the analytical scree | ning method(s) | checked below: | |
|---|------------------|--|--------|
| | , | | |
| PURGEABLE SCREENS | | EXTRACTABLE SCREENS | |
| [(753) Aliphatic Purgeables (1-3 Carbons) | | (751) Aliphatic Hydrocarbons | |
| (754) Aromatic & Halogenated Purgeables | | (760) Organochlorine Pesticides | |
| (765) Mass Spectrometer Purgeables | | (755) Base/Neutral Extractables | |
| (766) Trihalomethanes | | (758) Herbicides, Chlorophenoxy acid | |
| Other Specific Compounds or Classes | | (759) Herbicides, Triazines | |
| | | (760) Organochlorine Pesticides | [|
| | | (761) Organophosphate Pesticides | |
| | | (767) Polychlorinated Biphenyls (PCB's) | |
| | | (764) Polynuclear Aromatic Hydrocarbons | |
| | | (762) SDWA Pesticides & Herbicides | |
| A NI | | | |
| AN | ALYTICA | L RESULTS | |
| COMPOUND(S) DETECTED | CONC. | COMPOUND (S) DETECTED | CONC. |
| | [PPB] | | |
| aromotion purgeables | sementer | | |
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| halognaled purgeables | NID | | |
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| * DETECTION LIMIT * * | 10-19/2 | + DETECTION LIMIT + | |
| ABBREVIATIONS USED: | | | |
| N D = NONE DETECTED AT OR ABOVE | THE STATED | DETECTION LIMIT | |
| T R = DETECTED AT A LEVEL BELOW | | | |
| [RESULTS IN BRACKETS] ARE UNCONF | | | |
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| LABORATORY REMARKS: Jeven comp | rounds | in the aromatic geneen a | lown |
| t man in all in the | l.t. | | |
| at daylog 10 pape and six: | sall el | uling compounds in the C3 | |
| substituted bengene regio | n at ap | non 10 ppb detected by the | |
| aboto in a till detatte | l+ 11. | 1 1.0.0.0 | |
| - pare contraction delletor | Min no | r intentified . | |
| | | | |
| CERTIFICA | TE OF ANALY | TICAL PERSONNEL | |
| | ./ | | / |
| Seal(s) Intact: Yes [No [_]. Seal(s) broken by | | | 87 |
| I certify that I followed standard laboratory procedu | res on hardling | and analysis of this sample unless otherwise noted | i and |
| that the statements on this page accurately reflect t | he analytical re | sults for this sample. | |
| Date(s) of analysis: <u>9/1.5/87</u> . Analyst's sig | gnature: | Sam Eden | |
| I certify that I have reviewed and concur with the | - | | block. |
| Reviewers signature: K. Meyerhei | | | |
| | | |] |

| ANALYSES REQUESTED: Please check the appropriate box(es) below to indicate the type of analytical screems required. PURCEABLE SCREEMS (153) Aliphatic Evregeables (1-3 Carbons) (1751) Aliphatic Hydrocarbons (1754) Aromatic & Halogenated Purgeables (1760) Organochlorine Pesticides (1754) Aromatic & Halogenated Purgeables (1761) Organochlorine Pesticides (1754) Aromatic & Halogenated Purgeables (1761) Organochlorine Pesticides (1766) Trihalomethanes (1760) Organochlorine Pesticides (1761) Organochlorine Pesticides (1761) Organochlorine Pesticides (1766) Trihalomethanes (1761) Organochlorine Pesticides (1761) Organochlorine Pesticides (1761) Organochlorine Pesticides (1762) SDWA Pesticides & Herbicides (1762) SDWA Pesticides & Herbicides PHELD DATA: (1762) SDWA Pesticides & Herbicides PHE Conductivity= mg/l; Flow Rate (1762) SDWA Pesticides and Remarks (i.e. odors, etc.) (1762) SDWA Mathematical Streems Sampling Location, Methods and Remarks (i.e. odors, etc.) Method of Shipment to the Lab: (1764) that the results in this block accurately reflect the results of my field analyses, observations and castivities.(signature collector): Method of Shipment to the Lab: (1762) Stample stored in an ice bath (Not Frosen). Method of Shipment to t | 87- 139 |
|---|---------------|
| N.M. 011 Conservation Division DATE REC. §-22- P. 0. Box 2088 | A |
| P. 0. Box 2088 Santa Fe, N.M. 87504-2098 PHONE(S): 327-5812 USER CODE: [3]2]2]3]5 SAMPLE COLLECTION CODE: (YMMDDHHMMII) SAMPLE TYPE: WATER (D) SOIL OOUNTY: SAMPLE TYPE: CODE: (2]6]0] COUNTY: SOIL CONTRIBUTS SOIL CONTRIBUTS SOIL CONTRENSE SOIL | |
| PHONE(s): 327-5812 USER CODE: 3 2 2 3 5 SUBMITTER: David Boyer CODE: 1 6 0 SAMPLE COLLECTION CODE: (YMMDDHHMMII) 3 2 1 3 1 1 2 1 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | |
| PHONE(s): 327-5812 USER CODE: 3 2 3 5 SUBMITTER: David Boyer CODE: 2 6 10 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) BZ 10 11 1 </td <td></td> | |
| SUBMITTER: David Boyer CODE: [2] 6] 0 SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) [3] [2] [4] [6] [6] [6] [6] | - |
| SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) B Z 0181171 + 2 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - | 1 |
| GOUNTY: San Jutan ; CITY: CITY: CODE: [] COD | - |
| LOCATION CODE: (Township-Range-Section-Tracte)]] [] | · |
| ANALYSES REQUESTED: Please check the appropriate box(es) below to indicate the type of analytical screems required. PURCEABLE SCREEMS (153) Aliphatic Purgeables (1-3 Carbons) (1751) Aliphatic Hydrocarbons (153) Aliphatic Purgeables (1-3 Carbons) (1751) Aliphatic Hydrocarbons (1754) Aromatic & Halogenated Purgeables (1760) Organochlorine Pesticides (1754) Aromatic & Halogenated Purgeables (1760) Organochlorine Pesticides (1766) Trihalomethanes (1761) Organochlorine Pesticides (1761) Other Specific Compounds or Classes (1761) Organochlorine Pesticides (1762) Tribalomethanes (1761) Organochlorine Pesticides (1764) Polynuclear Aromatic Hydrocarbon (1762) SDWA Pesticides & Herbicides (1762) SDWA Pesticides & Herbicides (1762) SDWA Pesticides & Herbicides PH=: Conductivity=umho/cm atC; Ci Chlorine Residual=mg/l mg/l Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate | _1 |
| EXTRACTABLE SCREENS EXTRACTABLE SCREENS (753) Aliphatic Purgeables Garbons) (751) Aliphatic Hydrocarbons (754) Aromatic & Halogenated Purgeables (760) Organochlorine Peticides (765) Mass Spectrometer Purgeables (761) Harbicides, Chlorophenoxy acid (766) Trihalomethanes (763) Bee/Neutral Extractables (766) Trihalomethanes (769) Herbicides, Trissines (760) Organochlorine Peticides (769) Organochlorine Peticides (761) Trihalomethanes (761) Organochlorine Peticides (766) Trihalomethanes (769) Herbicides, Trissines (768) Missionethanes (769) Organochlorine Peticides (769) Trihalomethanes (761) Organophosphate Pesticides (767) Polychlorinated Biphenyls (PCB's (761) Polychlorinated Biphenyls (PCB's (761) Polychlorinated Biphenyls (PCB's (762) SDWA Pesticides & Herbicides PHE: Conductivity=umho/cm atC; Cichlorine Residual=mg/l (762) SDWA Pesticides & Herbicides PHELD DATA: mg/l; Flow Rate | 106E24342) |
| URGEABLE SCREENS [(75) Aliphatic Purgeables (1-3 Carbona) [(760) Organochlorine Pesticides [(754) Aromatic & Halogenated Purgeables [(760) Organochlorine Pesticides [(766) Trihalomethanes [(776) Aromatic & Halogenated Purgeables [(776) Aromatic & Halogenated Purgeables [(766) Trihalomethanes [(776) Aromatic & Halogenated Purgeables [(776) Aromatic & Halogenated Purgeables [(766) Trihalomethanes [(776) Aromatic & Halogenated Purgeables [(776) Aromatic Purgeables [(760) Organochlorine Pesticides [(776) Organochlorine Pesticides [(761) Organophosphate Pesticides [(762) Polychlorinated Biphenyle (PCB's [(762) SDWA Pesticides & Herbicides [(764) Polyculorinated Biphenyle (PCB's [[(764) Polyculorinated Biphenyle (PCB's [(762) SDWA Pesticides & Herbicides [[(764) Polyculorinated Biphenyle (PCB's [(762) SDWA Pesticides & Herbicides [[PH=]; Conductivity=umho/cm atC; Chlorine Residual=mg/l [[(762) SDWA Pesticides & Herbicides [PH=; Conductivity=umho/cm atC; Chlorine Residual=mg/l [[(764) Polyculorine Pesticides [PH=; Conductivity=mg/l; Alkalinity=mg/l; Flow Ratemg/l; Alkalinity=mg/l; Just and the pesticides and Remarks (i.e. odors, etc.) [[(764) Polyculorine Pesticides <t< td=""><td>18</td></t<> | 18 |
| [1753] Aliphatic Purgeables (1-3 Garbons) [1754] Aromatic & Halogenated Purgeables [1756] Mass Spectrometer Purgeables [1756] Mass Spectrometer Purgeables [1757] Aliphatic Hydrocarbons [1758] Aliphatic Hydrocarbons [1759] Harbicides, Chiorophenoxy acid [1759] Harbicides, Chiorophenoxy acid [1759] Harbicides, Chiorophenoxy acid [1759] Harbicides, Chiorophenoxy acid [1750] Organochlorine Pesticides [1750] Organochophate Pesticides [1750] Mass Spectrometer Purgeables [1750] Trialomethanes [1750] Organochophate Pesticides [1751] Aliphatic Hydrocarbons [1750] Mass Spectrometer Purgeables [1750] Trialomethanes [1750] Organochophate Pesticides [1761] Organochophate Pesticides [1762] SDWA Pesticides & Herbicides [1762] SDWA Pesticides & Herbicides [1762] SDWA Pesticides & Herbicides [1763] Petrometer Pesticides [1763] Organochophate Pesticides [1764] Polynuclear Aromatic Hydrocarbo [1762] SDWA Pesticides [1764] Polynuclear Aromatic Hydrocarbo [1762] SDWA Pesticides [1765] Petrometer Pesticides [1765] Petrometer Pesticides [1766] Petrometer Pesticides [1766] Petrometer Pesticides [1766] Petrometer Pesticides [1767] | |
| [(765) Mass Spectrometer Purgeables [(765) Mass Spectrometer Purgeables [(766) Tribalomethanes [(766) Tribalomethanes [(766) Tribalomethanes [(767) Polychiorinated Extractables [(768) Tribalomethanes [(769) Herbicides, Triasines [(760) Organophosphate Pesticides [(761) Organophosphate Pesticides [(762) SDWA Pesticides & Herbicides [(761) Organophosphate Pesticides [(762) SDWA Pesticides & Herbicides [(| |
| [(766) Trihalomethanes ○ Other Specific Compounds or Classes [(758) Herbicides, Chlorophenoxy acid ○ Other Specific Compounds or Classes [(769) Herbicides, Chlorophenoxy acid ○ Other Specific Compounds or Classes [(760) Organochlorine Pesticides ○ [(760) Organochlorine Pesticides [(767) Polychlorinated Biphenyls (PCB's ○ [(761) Organophosphate Pesticides [(767) Polychlorinated Biphenyls (PCB's ○ [(762) SDWA Pesticides & Herbicides [(762) SDWA Pesticides & Herbicides PH= | |
| Other Specific Compounds or Classes (759) Herbicides, Triasines (760) Organochlorine Pesticides (761) Organochlorine Pesticides (761) Organophosphate Pesticides (767) Polychlorinated Biphenyls (PCB's (762) SDWA Pesticides & Herbicides (762) SDWA Pesticides & Herbicides PH=; Conductivity=umho/cm atC; Chlorine Residual=mg/l mg/l Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate | |
| Image: Construction of the structure of the | |
| Image: Construction of the state of the second state of the state | |
| Image: Conductivity in the problem of the problem | |
| Image: Conductivity= | - |
| Remarks: PIH PH= | ons |
| FIELD DATA: pH=; Conductivity=umho/cm at^C; Chlorine Residual=mg/l Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing: Sampling Location, Methods and Remarks (i.e. odors, etc.) | |
| pH=; Conductivity=umho/cm at°C; Chlorine Residual=mg/l Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing: Sampling Location, Methods and Remarks (i.e. odors, etc.) IMM | |
| pH=; Conductivity=umho/cm at°C; Chlorine Residual=mg/l Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing: Sampling Location, Methods and Remarks (i.e. odors, etc.) IMM | |
| Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing: Sampling Location, Methods and Remarks (i.e. odors, etc.) | |
| Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing: Sampling Location, Methods and Remarks (i.e. odors, etc.) | |
| Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing: Sampling Location, Methods and Remarks (i.e. odors, etc.) | |
| Sampling Location, Methods and Remarks (i.e. odors, etc.) I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): This form accompanies Septum Vials, Glass Jugs, and/or Method of Shipment to the Lab: Samples were preserved as follows: NP: No Preservation; Sample stored at room temperature. P-Ice Sample stored in an ice bath (Not Frozen). P-Na \$20; Sample Preserved with Sodium Thiosulfate to remove chlorine residual. CHAIN OF CUSTOPY I certify that this sample was transferred from Sumption to Complete the form Sumption of the form Sumption of the form Sumption of the form Sumption of the form No form Sumption of the form Sumption of the form Sumption of the form Sumption of the form of the form Sumption of the form of the form Sumption of the form | |
| I certify that the results in this block accupately reflect the results of my field analyses, observations and activities.(signature collector): | ····· |
| I certify that the results in this block accupately reflect the results of my field analyses, observations and activities.(signature collector): | Da |
| activities.(signature collector): | KOJ |
| activities.(signature collector): Image: Septum Vials, Glass Jugs, and/or Method of Shipment to the Lab: This form accompanies Septum Vials, Glass Jugs, and/or Image: Septum Vials, Glass Jugs, and/or Image: Septum Vials, Glass Jugs, and/or Samples were preserved as follows: Image: Septum Vials, Glass Jugs, and/or Image: Septum Vials, Glass Jugs, and/or Image: Septum Vials, Glass Jugs, and/or NP: No Preservation; Sample stored at room temperature. No Preservation; Sample stored in an ice bath (Not Frozen). P-Ice Sample stored in an ice bath (Not Frozen). P-Na S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual. CHAIN OF CUSTOD Y I certify that this sample was transferred from Septum Vials, Company Septum Vials, Company | |
| activities.(signature collector): Image: Septum Vials, Septum Vials, Glass Jugs, and/or Method of Shipment to the Lab: This form accompanies Septum Vials, Glass Jugs, and/or Image: Septum Vials, Glass Jugs, and/or Image: Septum Vials, Glass Jugs, and/or Samples were preserved as follows: Image: Septum Vials, Septum Vials, Glass Jugs, and/or Image: Septum Vials, Septum Vials, Glass Jugs, and/or Image: Septum Vials, Septum Vials, Septum Vials, Glass Jugs, and/or Image: NP: No Preservation; Sample stored at room temperature. No Preservation; Sample stored at room temperature. Image: P-Na S O Septum Vials Septum Vials Via | j. |
| This form accompanies Septum Vials, / Glass Jugs, and/or Image: Companies Samples were preserved as follows: Image: Company Comp | |
| NP: No Preservation; Sample stored at room temperature. P-Ice Sample stored in an ice bath (Not Frozen). P-Na S.O. Sample Preserved with Sodium Thiosulfate to remove chlorine residual. CHAIN OF CUSTODY I certify that this sample was transferred from | N.S.M. |
| X P-Ice Sample stored in an ice bath (Not Frozen). P-Na_S_O_Sample Preserved with Sodium Thiosulfate to remove chlorine residual. CHAIN OF CUSTODY I certify that this sample was transferred from DCCR | |
| P-Na S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual. CHAIN OF CUSTODY I certify that this sample was transferred from | |
| CHAIN OF CUSTODY I certify that this sample was transferred from, Rough to (ary like | |
| I certify that this sample was transferred from, Regging to to | |
| SIA ROCALDAN LOUIS DO IKALI | - |
| at (location) US of ICTURINTAVIO on GAILTIGT- 1. ILLan | lan |
| | en_ |
| the statements (in this block are correct. Evidentiary Seals: Not Sealed 🔲 Seals Intact: Yes 🕅 No 🦳 | en nd that |
| Signatures Al Borth Harry Colin | |
| | |

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ANALYSES PERFORMED

LAB. No OR- 1392

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

| PURGEABLE SCREENS | EXTRACTABLE SCREENS |
|---|---|
| [] (753) Aliphatic Purgeables (1-3 Carbons) | (751) Aliphatic Hydrocarbons |
| (754) Aromatic & Halogenated Purgeables | (760) Organochlorine Pesticides |
| (765) Mass Spectrometer Purgeables | (755) Base/Neutral Extractables |
| (766) Trihalomethanes | (758) Herbicides, Chlorophenoxy acid |
| Other Specific Compounds or Classes | (759) Herbicides, Triazines |
| | (760) Organochlorine Pesticides |
| | (761) Organophosphate Pesticides |
| | (767) Polychlorinated Biphenyls (PCB's) |
| | (764) Polynuclear Aromatic Hydrocarbons |
| | (762) SDWA Pesticides & Herbicides |

ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. | COMPOUND(S) DETECTED | CO NC. [PPB] |
|--|----------------|---|-----------------|
| NAPHTHALEWE MDL = 10pp13 | TR 210 | B/N & MOL = 100 ppR | 86000 |
| 2 MESHYLNAPHTHALGUE MOL = 10 ADB | m LiO | / | |
| IMETHYLDADHTHALEWE MOL = 2500B | DD 625 | | <u> </u> |
| accoragente alere MDC = 29ppB | tn < 25 | | |
| acen aptitudes MOL = 25pp3 | TA < 25 | | |
| genorane MOL = 10 PDB | TA 210 | | |
| Cuttoracoure MOL = MOL = 10008 | TA LID | | |
| OTHERS - MDL = 10 ppB | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * 🗶 | | + DETECTION LIMIT + + | |
| N D = NONE DETECTED AT OR ABOVE T R = DETECTED AT A LEVEL BELOW [RESULTS IN BRACKETS] ARE UNCONFI | THE STATED | DETECTION LIMIT (NOT CONFIRMED) OR WITH APPROXIMATE QUANTITATION | |
| Base mentrals are composed found in gasolue, revos un compasses decome (Cro Presence or absense of PNA | 2 of spp | principal equal parts of con | spound |
| found in gasoluse, Keros | an De | usel and lubricating oil | which. |
| incompanies decome (Cio |) three | pentatriacentane (C35). | , |
| Presence or absence of PRA | not co | undering by GC/MS. | |
| | | TICAL PERSONNEL | |
| Seal(s) Intact: Yes No . Seal(s) broken by I certify that I followed standard laboratory procedur that the statements on this page accurately reflect th | es on handling | and analysis of this sample unless otherwise note | d and |
| Date(s) of analysis: 9/2/87 Analyst's sig | nature: | 88 Burney | |
| I certify that I have reviewed and concur with the Reviewers signature: <u>Kmeye hein</u> | | | s block. |

| 200 Camino de Albuquerque, | NM 87106 (505) 841-2555 | M and N | AL WATER CHEMISTRY IITROGEN ANALYSIS | | | | | |
|---|---|------------------------------------|---|--|--|--|--|--|
| DATE RECEIVED 9 28 87 Collection TIME Collected by - Person/Agency Bary | ABM(7393) USER CODE 5930 SITE INFORM-► ATION Sample location P 2 /OCD Collection site descriptio | lora vista | Josench D-6 | | | | | |
| END NM OIL CO INAL State Lan | NTAL BUREAU NSERVATION DIVISION d Office Bldg, PO Box 208 NM 87504-2088 over | 8 | | | | | | |
| Attn: _Attn: | | | | | | | | |
| □ Bailed □ Pump Dipped □ Tap | Water level | Discharge | Sample type | | | | | |
| pH (00400) | Conductivity (Uncorrected) | Water Temp. (00010) | °C Conductivity at 25°C (00094) | | | | | |
| SAMPLE FIELD TREATMENT — Check proper boxes No. of samples submitted Image: Construction of the sample (Non-filtered) □ F: Filtered in field with 0.45 μmembrane filter Image: Construction of the sample 0.45 μmembrane filter Image: Construction of the sample 0.45 μmembrane filter □ NA: No acid added □ Other-specify: □ A: 5ml conc. HNO ₃ added □ A: 4ml fuming HNO ₃ added | | | | | | | | |
| NALYTICAL RESULTS fro NA Conductivity (Corrected) 25°C (00095) | Units Date analyze | From, NA Sa | mple: Date <u>Analyzed</u> | | | | | |
| ☐ Total non-filterable residue (suspended) (00530) | μmho mg/l | Calcium | mg/1 | | | | | |
| □ Other: □ Other: □ Other: | | Magnesium Sodium Bicarbonate | mg/1 | | | | | |
| A-H ₂ SO₄ □ Nitrate-N + , Nitrate-N total (00630) | mg/l | Chloride Sulfate | mg/1 | | | | | |
| Ammonia-N total (00610) Total Kjeldahl-N () Chemical oxygen | mg/l | Total Solids | mg/1 | | | | | |
| demand (00340) □ Total organic carbon (Cother: O,) ↓ ↓ 0 ther: | mg/l 2 29 ppm mg/l | - Cation/Anion Analyst | Date Reported Reviewed by | | | | | |
| Laboratory remarks | | | 10 28 87 00 | | | | | |
| FOR OCD USE Date | | Phone or Letter? | Initals | | | | | |

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all li li k

| | W.L. JYOY SLD USET CODE No. | | Crganic Radiological | <i>ine:</i> ATED WATER | " NAULS ROU | Santo Co NM | LAT. ° LAT. ° LAT. ° LAT. ° | | - | | 39732 Lindane | 38270 Methoxychlor | |] | pci/i 39730 2, 4-D | 5 pci/l 39740 2, 4, 5-TP (Silvex) | bC/V | | Reviewed by | £. |
|---------------------|-----------------------------|---|---|---------------------------|---------------------|--------------|--|-----------------|-------------------|--------------------|-------------------------------------|--|---------|---------------------------------------|--|---|-------------------------------|-----------------|--------------------|-------------------------|
| 0 | Date received | | AL ANALYSIS ndary | County | ř. | 2 | □ Well-Depth □ Other <i>(specify)</i> | :: PARAMETER | | | | | RADIOLO | Gross Alpha | 03501 Gross Beta | 09501 Radium-226 | 11501 Radium-228 | | 4:52 pm | n • Pink - ElA Regional |
| NOM | | ALL POINT PEN | TYPE of CHEMICAL ANALYSIS | | | | n Dool | l/6m | | • | • | Ε | | H H | • | | | | 21212 | anary - WS Systen |
| ANAL VSF | SAMPLES | TYPE OR PRINT WITH BALL POINT PEN | ~ | ation | Collector's remarks | | RCE: Spring ain Stream | HEAVY METALS | 01000 Arsenic | | Barium | 01025 Cadmium | 01030 | Chromi | 01049 Lead | 07180 Mercury | 01145 Selenium | 01075 Silver | N F | egutation, SF • Ca |
| | Ξœ. | | RAMETER GR | | | | SOURCE: | | l/6m | | | | | | | 1/6m | | | ta/5/2 | - Water Supply R |
| CHEMICAL and D | for WAT | FOR PROPER PRESERVATION OF SAMPLES. CONSULT DEFINITIONS ON REVERSE. | INTERIM PRIMARY PARAMETER GROUP | System C | 2-4 2-1 | | Nôn-community | PHYSICAL | 70300 Total | Filterable Residue | 38260 Foaming Agents (as Las) | 00095 Conductance Micromhos 25°C | 00400 | H | 01330 Odor | 00080 Color | 00070 Turbidity | | | DISTRIBUTION: White - |
| | 1 | NSULT DEFIN | | Water Supply | Collection Point | Owner | | l/6m | | • | • | | | 3) | | | | | I AT LET | ia |
| State of New Mexico | DIVISION | OF SAMPLES. CO | Check individual items for analysis [Mark appropriate box(es)] | stee | | | a) C: 🔲 Community | ANIONS | 00940 Chioride | (as CI) | 00950 Fluoride (as F) | 00620 Nitrate (as N) | 00430 | Alkalinity (as CaCO ₃) | 00440 Bicarbonate (as HCO ₃) | 00445 Carbonate (as CO3) | 00945 Sulfate (as SO4) | | SEAUS | |
| itate of New Mexico | LABORATORY DIVISION | RESERVATION | Check individu [Mark appr | tem Name - | Collection Time | a a | <u>Ś</u> | l/gm | | • | - | | | • | | | | <u><u> </u></u> | | Bev 9/84 |
| | | FOR PROPER PI | CHEMICAL ANALYSES: | Water Supply System Name | Collection Date | Collected By | TYPE of SYSTEM | CATIONS | 00930 Sodium | (as Na) | 00935 Potassium (as K) | 00900 Tot.Hardness (as CaCO ₃) | 00915 | Calcium (as Ca) | 00925 Magnesium (as Mg) | 01045 Iron-Total (as Fe) | 01056 Manganese (as Mn) | TOTAL TOTAL | LABORATORY REMARKS | SLD 702 Form |

| | SCIENTIFIC LABORAT 700 Camino de Sa Albuguerque, NM 8710 | alud NE |
|------------------------|---|---|
| • | Albuquerque, NW 8/10 | ۰ ۰۰۰ ۲۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵٬۰۰۰ ۲۵ |
| REPORT TO: | David Boyer | S.L.D. No. OR- 1396 A.B |
| | N.M. Oil Conservation Division | DATE REC. 8-20-87 |
| | P. O. Box 2088 | |
| | Santa Fe, N.M. 87504-2088 | PRIORITY |
| PHONE(S): | 827-5812 | USER CODE: $ 8 2 2 3 5 $ |
| SUBMITTER: | David Boyer | $\frac{12}{12} + 6 + 0 + 12 + 6 + 0 + 12 + 6 + 0 + 12 + 12 + 12 + 12 + 12 + 12 + 12 $ |
| SAMPLE COLLE | CTION CODE: (YYMMDDHHMMIII) $ \mathcal{B} $ | 21811711 4351218 |
| | WATER SOIL , FOOD , OTHER: | |
| COUNTY: Sa | en Tinon; CITY: Fland | 19 SCP CODE: |
| | E: (Township-Range-Section-Tracts) $[\overline{R}]O W$ | + 1 2 (4+2 3 + 3 3 2 (10N06E24342) |
| | UESTED: Please check the appropriate box(es) be | elow to indicate the type of analytical screens |
| required. Wheneve | er possible list specific compounds suspected or re | equired. |
| | PURGEABLE SCREENS tic Purgeables (1-3 Carbons) | EXTRACTABLE SCREENS (751) Aliphatic Hydrocarbons |
| | tic & Halogenated Purgeables | (760) Organochlorine Pesticides |
| | Spectrometer Purgeables | (755) Base/Neutral Extractables |
| (766) Trihalo Other | Specific Compounds or Classes | (758) Herbicides, Chlorophenoxy acid (759) Herbicides, Triazines |
| | | (760) Organochlorine Pesticides |
| | | (761) Organophosphate Pesticides |
| | | (767) Polychlorinated Biphenyls (PCB's) (764) Polynuclear Aromatic Hydrocarbons |
| | | (762) SDWA Pesticides & Herbicides |
| Remarks: | · | |
| | | |
| FIELD DATA: | | |
| рН=; Со | onductivity=umho/cm at°C; Chlo | rine Residual=mg/! |
| Dissolved Oxygen | =mg/l; Alkalinity=mg/l; Flow Ra | te/ |
| Depth to water | ft.; Depth of wellft.; Perforation | Intervalft.; Casing: |
| Sampling Location | n, Methods and Remarks (i.e. odors, ptc.) 🧷 | $\rho = \rho = 1$ |
| 1 | noneh E-5, M/K2 | Pcortonodor, Shan |
| | | |
| I certify that th | e results in this block accurately reflect the result | ts of my field analyses, observations and 1 |
| activities.(signatur | re collector): Aara Agent | Method of Shipment to the Lab: how cart |
| This form accom | panies Septum Viais, Grass Sugs,/2 | und/or |
| Samples were pro | eserved as follows: / No Preservation; Sample stored at room tempera | |
| | Sample stored in an ice bath (Not Frozen). | |
| 223 | Sample Preserved with Sodium Thiosulfate to re | move chlorine residual. |
| CHAIN OF CUS | is sample was transferred from $2000000000000000000000000000000000000$ | Regoon Com Edan |
| | | |
| at (location) | SLO Receiving I | |
| the statements in | n this block are correct. Evidentiary Seals: Not S | |
| Signatures | KA SOUT - | Nary 1. Edis |
| For OCD U | se: Date Owner Notified | Phone or Letter? Initials |

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ANALYSES PERFORMED



| This sample was tested using the analytical screer | ning method(s) | checked below: | | | |
|--|-------------------|--|--------|--|--|
| PURGEABLE SCREENS | | EXTRACTABLE SCREENS | | | |
| [] (753) Aliphatic Purgeables (1-3 Carbons) | | (751) Aliphatic Hydrocarbons | | | |
| (754) Aromatic & Halogenated Purgeables | | (760) Organochlorine Pesticides | | | |
| (765) Mass Spectrometer Purgeables | | [] (755) Base/Neutral Extractables | | | |
| (766) Trihalomethanes | | (758) Herbicides, Chlorophenoxy acid | | | |
| Other Specific Compounds or Classes | | (759) Herbicides, Triazines | | | |
| | | (760) Organochlorine Pesticides | | | |
| | | (761) Organophosphate Pesticides | | | |
| | | (767) Polychlorinated Biphenyls (PCB's) | | | |
| | | (764) Polynuclear Aromatic Hydrocarbons | | | |
| | | (762) SDWA Pesticides & Herbicides | | | |
| | | | | | |
| AN | ALYTICA | L RESULTS | | | |
| COMPOUND(S) DETECTED | CONC. | COMPOUND(S) DETECTED | CONC. | | |
| | [PPB] | | [PPB] | | |
| aromatic pursuables | remarks | | | | |
| leman | 110 | | | | |
| - to Man | 30 | | | | |
| | 170 | | | | |
| p sylline | 470 | | | | |
| m- xylene | | | | | |
| 0- sylene | 200 | | | | |
| | | | | | |
| halogenated surgeables | N.D. | | | | |
| | 1 1 | | | | |
| | | | | | |
| | | | | | |
| * DETECTION LIMIT * 米 | 1040/2 | + DETECTION LIMIT + + | | | |
| ABBREVIATIONS USED: | | | | | |
| N D = NONE DETECTED AT OR ABOVE | THE STATED | DETECTION LIMIT | | | |
| T R = DETECTED AT A LEVEL BELOW | THE STATED | DETECTION LIMIT (NOT CONFIRMED) | | | |
| [RESULTS IN BRACKETS] ARE UNCONF | | | | | |
| | | | | | |
| LABORATORY REMARKS: Fire (margan | da + | the mometic series seal | | | |
| A DALANA REMARKS. | 1 A | of the anomalie verien sign | on h | | |
| at 10-20 ppb and len | lale | eluting compounds in the | | | |
| substituted bengine sea | ion at | 10-30 And detected by | The | | |
| It. T. IAA | 10 | 4 MAIL | | | |
| AND Congerier deliller | bul i | not willfield. | | | |
| | | | | | |
| CERTIFICAT | TE OF ANALY | TICAL PERSONNEL | | | |
| Seal(s) Intact: Yes No Seal(s) broken by | . Marin | l. Jalen date: 9/15-18 | ~ ~ | | |
| | | | and | | |
| I certify that I followed standard laboratory procedures on hardling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample. | | | | | |
| | | 1 00 | | | |
| Date(s) of analysis: $\frac{9/3}{87}$. Analyst's sig | - | | | | |
| I certify that I have reviewed and concur with the | analytical result | ts for this sample and with the statements in this | block. | | |
| Reviewers signature: <u>K Meyhhun</u> | · | | | | |
| | | | | | |

| | | J |
|--|---|--|
| | SCIEDTIFIC LABORAT 700 Camino de S Albuquerque, NM 871 | Salud NE |
| REPORT TO: | David Boyer | S.L.D. No. OR- 1393 A |
| | N.M. Oil Conservation Division | DATE REC. 8-20-87 |
| | P. 0. Box 2088 | |
| | Santa Fe, N.M. 87504-2088 | PRIORITY |
| PHONE(S): | 827-5812 | USER CODE: $ \frac{3}{2} \frac{2}{3} \frac{3}{5} $ |
| SUBMITTER: | David Boyer | CODE: 12 6 0 |
| SAMPLE COLLE | ECTION CODE: (YYMMDDHHMMIII) $ \underline{B} \overline{7} $ | 0181/171/193151718- |
| SAMPLE TYPE; | WATER SOIL , FOOD , OTHER:_ | |
| COUNTY: | en Juan; CITY: Fland | |
| LOCATION COL | DE: (Township-Range-Section-Tracts) 131216 | 4/12/44213+31312 (10N06E24342) |
| بجيباني والمتحد فيتري والمتحد والمتحد | QUESTED: Please check the appropriate box(es) h | |
| required. Wheney | ver possible list specific compounds suspected or a PURGEABLE SCREENS | required. EXTRACTABLE SCREENS |
| | atic Purgeables (1-3 Carbons) | (751) Aliphatic Hydrocarbons |
| | atic & Halogenated Purgeables | (760) Organochlorine Pesticides |
| [] (766) Trihal | Spectrometer Purgeables omethanes | (755) Base/Neutral Extractables |
| | r Specific Compounds or Classes | (759) Herbicides, Triazines |
| <u> </u> | | (760) Organochlorine Pesticides |
| | | (761) Organophosphate Pesticides (767) Polychlorinated Biphenyls (PCB's) |
| | | (100) Polyanization Diplicity (1000) |
| | <u>η η , /</u> | (762) SDWA Pesticides & Herbicides |
| Remarks: | MH | |
| | | |
| FIELD DATA: | | |
| pH=; C | onductivity=umho/cm at°C; Chl | orine Residual=mg/l |
| Dissolved Oxyger | m=mg/l; Alkalinity=mg/l; Flow R | ate/ |
| Depth to water | ft.; Depth of wellft.; Perforation | Intervalft.; Casing: |
| Sampling Locatio | m, Methods and Remarks (i.e. odors, etc.) | |
| | on, Methods and Remarks (i.e. odors, ptc.) 7 110 neh = 5 nip | PCONPRODO, Shan |
| | | |
| I certify that th | he results in this block accurately reflect the resu | ults of my field analyses, observations and , / |
| activities.(signatu | re collector): AST SOUL | Method of Shipment to the Lab: Home at all of |
| | npanies Septum Viais, Giass Jugs, | and/or |
| Samples were pi | reserved as follows: No Preservation; Sample stored at room tempe | rature. |
| | Sample stored in an ice bath (Not Frozen). | |
| 1 223 | Sample Preserved with Sodium Thiosulfate to a | emove chlorine residual. |
| CHAIN OF CU I certify that the | his sample was transferred from <u>D. Ro</u> (| yer to Cary Eden |
| at (location) | 513 Receiring | on <u>319187</u> - <u>16:4</u> Band that |
| the statements | in this block are correct. Eyidentiary Seals: Not | Sealed Seals Intact: Yes No |
| Signatures | HIT DOYA | Hary C. Eder |
| I | ······································ | |
| For OCD l | Jse: Date Owner Notified | _ Phone or Letter? Initials |

ANALYSES PERFOR

- - 5-

LAB. No OR- 1393

| This sample was tested using the analytical screening method(s |) checked below: | | | | |
|---|---|--|--|--|--|
| PURGEABLE SCREENS | EXTRACTABLE SCREENS | | | | |
| (753) Aliphatic Purgeables (1-3 Carbons) | (751) Aliphatic Hydrocarbons | | | | |
| (754) Aromatic & Halogenated Purgeables | (760) Organochlorine Pesticides | | | | |
| (765) Mass Spectrometer Purgeables | (755) Base/Neutral Extractables | | | | |
| (766) Trihalomethanes | (758) Herbicides, Chlorophenoxy acid | | | | |
| Other Specific Compounds or Classes | (759) Herbicides, Triazines | | | | |
| | (760) Organochlorine Pesticides | | | | |
| | (761) Organophosphate Pesticides | | | | |
| | (767) Polychlorinsted Biphenyls (PCB's) | | | | |
| | (764) Polynuclear Aromatic Hydrocarbons | | | | |
| | (762) SDWA Pesticides & Herbicides | | | | |
| · · · · · · · · · · · · · · · · · · · | | | | | |
| ANALYTIC | AL RESULTS | | | | |
| COMPOUND(S) DETECTED CONC. | COMPOUND(S) DETECTED CONC. | | | | |
| [PPB] | [PPB] | | | | |
| Noplithalene MOL = 25 pc TR < 25 | B/NO MOL=100000 47000 | | | | |
| | | | | | |
| 2-MOTHYLDAPHTHALENE MOL = 300 MD TR 4302 | | | | | |
| 1-METHYLNAPHIMALENE MOL = 300 14 TO 6300 | | | | | |
| deen aplithologia MDL = 500 PPR TA = 6500 | | | | | |
| | | | | | |
| Ocen agh Thalone MOC = 25 pp Th 235 | | | | | |
| Glupnene Mol = 200pp3 TR & 200 | | | | | |
| Cuitle racene MDL = 25ppB TA 225 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| * DETECTION LIMIT • * | | | | | |
| * DETECTION LIMIT * 1 | + DETECTION LIMIT + | | | | |
| ABBREVIATIONS USED: | | | | | |
| N D = NONE DETECTED AT OR ABOVE THE STATE | | | | | |
| T R = DETECTED AT A LEVEL BELOW THE STATE | | | | | |
| [RESULTS IN BRACKETS] ARE UNCONFIRMED AND | OR WITH APPROXIMATE QUANTITATION | | | | |
| Sample soo wel GCIMS U | eas not employed to confum the | | | | |
| N I | | | | | |
| LABORATORY REMARKS: <u>presence of the pr</u> | | | | | |
| are being reported it is doubt | thele They are present as The | | | | |
| situant is month Co-Car | n-achanes, | | | | |
| separate a survey 10 | | | | | |
| | | | | | |
| | | | | | |
| CERTIFICATE OF ANAL | YTICAL PERSONNEL | | | | |
| | n | | | | |
| Seal(s) Intact: Yes No Seal(s) broken by: <u>MO</u> | | | | | |
| I certify that I followed standard laboratory procedures on handlin that the statements on this page accurately reflect the analytical | | | | | |
| , - | | | | | |
| Date(s) of analysis: <u>4/2/87</u> . Analyst's signature: <u>AS Burnley</u> | | | | | |
| I certify that I have reviewed and concur with the analytical res | ults for this sample and with the statements in this block. | | | | |
| Reviewers signature: <u>R Meyerhein</u> | | | | | |
| | | | | | |
| | | | | | |

| 7 | CIENTIFIC LAE 00 Camino de S | Ith and Envirement ORATORY DO alud NE 1 87106 — (505) 841 | N ' | d'S NN | | WATER CHEM | |
|--|--|--|---------------------------------------|-------------------|--|--------------------|-------------------|
| DATE RECEIVED 6 | 28187 N | AB WC 3931 SITE INFORM-► ATION | USER 59300 Sample location | Thench | ± X _{OTHER:} 82 <u>− 5</u> | 235 Flore V | ista |
| Dilected by - Person/Ag | mcy | /0CD | | • | | | |
| END N NAL S EPORT S | M OIL CONS tate Land anta Fe, M David Boy | NM 87504-208 /er | , PO Box 208 | 3 | | | |
| AMPLING CON | | 12 | | | Owner | | |
| Bailed C Dipped C |] Pump] Tap | Water level | | Discharge | | Sample type | ral- |
| oH (00400) | | Conductivity (Unc | prrected) µmho | Water Temp. (0001 | ⁰⁾ | Conductivity at 25 | °C (00094) µml |
| eld comments | | | | | | | |
| NA: No acio NALYTICAL RE | | | Linits Date analyzed | | · · · · · · · · · · · · · · · · · · · | A: 4ml fumin | |
| Conductivity (Co 25°C (00095) | rrected) | | μmho | From | , NA Sampl | | late alyzed |
| Total non-filterat residue (suspen (00530) Other: | | <u></u> | mg/l | D Potassi | ບຫ | | |
| Other: | | | · · · · · · · · · · · · · · · · · · · | | | | ····· |
| Other: | | <u></u> | · · · · · · · · · · · · · · · · · · · | _ [] | nate | | |
| A-H₂SO₄ | | - | | | e | | |
| Nitrate-N + , Nitr total (00630) | | | ma/l | | | | • |
| | | | | - 🔲 Total S | iolids | mg/1 | |
| () Chemical oxyge demand (00340) | | | mg/l | - | | <u></u> | |
| Total organic car (Z.Other: | bon | | . mg/lt | - Catio | n/Anion Ba | lance | |
| ZOther: | ruje <u>s</u> | - mig c | 10/13 | - Analyst | Date | | wed by |
| aboratory remarks | | | | | <u>L (* 1</u> | · · . | |
| | Data | mor Notifi | ed | Phone or I | _etter? | Inital | |

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11 1

| | ate of New Mexico ALTH and ENVIRO MENTIFIC | State of New Mexico HEALTH and ENVIRONMENT DEPARTMENT SCIENTIFIC | CHEN | CHEMICAL and PI | HYSICAL | and PHYSICAL ANALYSES | M CO L | Date received | Lab No. | | SLD user code No. |
|--|--|--|------------------|---|-----------------|-----------------------|---------------------------|----------------------------------|--|------------------------------------|-------------------|
| VI The state of th | LABORATORY DIVISION | NOISINI | | | | | , Q | 8.20.87 | WC | 3806 80 | Se ce |
| FOR PROPER PRI | SERVATION (| DF SAMPLES. CON | SULT DEFINI | FOR PROPER PRESERVATION OF SAMPLES. CONSULT DEFINITIONS ON REVERSE. | | NT WITH | L POINT PEN. | | | | |
| CHEMICAL ANALYSES: | Check individu. [Mark appro | Check individual items for analysis [Mark appropriate box[es]] | | INTERIM PRIMARY PARAMETER GROUP | ИЕТЕ | ~ | TYPE of CHEMICAL ANALYSIS | ANALYSIS ary | Organic | | Radiological |
| 5 0 | em Name | R | Water Suppl | Water Supply System Code No. | | City or Location | Ficture | County | Check one: | <i>Check one:</i> TREATED WATER | 🗌 RAW WATER |
| lection Date | Collection | 1 | Collection Point | | | Collector's remarks | | Re | Report to DAK | DAVID ROY | Ier |
| Collected By | É Xo | Owner | " | | | | | Ad | Address NM | 1.1.8 | Kex. |
| TYPE of SYSREM | M (Check one) | Community | 0N | Nón-community | | CE: Spring | Dool | Well-Depth | | LAT. ° | |
| | | - |) | | | | | // [| 1. (Si 1. | | |
| CATIONS | l/6m | ANIONS | l/gm | PHYSICAL | | HEAVY METALS | l/6m | PARAMETER | | ORGANIC | l/gm |
| 0600 | | 00940 | | 70300 | l/6m | 01000 | | | | 39390 Endrin | |
| (ev se) | • | Cnloride (as Cl) | | Filterable Residue | | Arsenic | • | | | | |
| 00935 Potassium (as K) | - | 00950 Fluoride (as F) | | 38260 Foaming Agents (as Las) | | 01005 Barium | -• | | | 39732 Lindane | |
| 00600 | - | 00620 | | 00095 | | 01025 | | | | 38270 | |
| Tot.Hardness (as CaCO ₃) | | Nitrate (as N) | • | Micromhos 25°C | | Cadmium | • | | | Methoxychlor | |
| 00915 Calcium (as Ca) | | 00430 Alkalinity (as CaCO ₃) | | 00400 PH | | 01030 Chromium | | RADIOLOG 01501 Gross Alpha | RADIOLOGICAL pCi/I 01501 Gross Alpha | 39400 Toxaphene | |
| 00925 Magnesium (as Mg) | | 00440 Bicarbonate (as HCO ₃) | | 01330 Odor | | 01049 Lead | | 03501 Gross Beta | DCI/I | 39730 2, 4-D | |
| 01045 Iron-Total (as Fe) | | 00445 Carbonate (as CO3) | | 00080 Color | 1/6w | 07180 Mercury | | 09501 , , | bCI/ | 39740 2, 4, 5-TP (Silvex) | |
| 01056 Manganese (as Mn) | | 00945 Sulfate (as SO4) | | 00070 Turbidity | | 01145 Selenium | | 11501 Radium-228 | bCi/l | | |
| X TOTAL | | | | | | 01075 Silver | | | | | |
| | REMARKS: | SEALS | | 53/61/3 | 4.55.per | (À | Z.461.2- | | Reviewed by | × × | |
| | | | | | | | | | Date reported | | |
| SLD 702 Form Rev. 9/84 | łev. 9/84 | | SIG | DISTRIBUTION: White - Water Supply Regulation, SF • Canary - WS System • Pink • EIA Regional Office • Goldenrod • SLD Lab | Water Supply Re | gulation, SF • Cana | Iry - WS System • | · Pink - EIA Regional | Office • Goldenro | d - SLD Lab | |

| • | SCIENTIFIC LABORATOR 700 Camino de Salud Albuquerque, NM 87106 | NE TIME TO C |
|--|--|---|
| REPORT TO: | David Boyer | S.L.D. No. OR- 1396 AB |
| nia oni 10. | N.M. Oil Conservation Division | DATE REC. $8-20-87$ |
| | P. O. Box 2088 | |
| | Santa Fe, N.M. 87504-2088 | PRIORITY |
| PHONE(S): | 327-5812 | USER CODE: 3 2 2 3 5 |
| SUBMITTER: | David Boyer | CODE: 12 16101 |
| | CTION CODE: (YYMMDDHHMMIII) 1871015 | 31715058 MB |
| | WATER X, SOIL , FOOD , OTHER | CODE: |
| | n Turan; CITY: Flora | VISTO CODE: |
| 4. | E: (Township-Range-Section-Tracts) | 2 (1)+2 3+3 3 2 (10N06E24342) |
| | UESTED: Please check the appropriate box(es) below | |
| | er possible list specific compounds suspected or require | ed. |
| (753) Alipha | PURGEABLE SCREENS tic Purgeables (1-3 Carbons) [| EXTRACTABLE SCREENS (751) Aliphatic Hydrocarbons |
| | tic & Halogenated Purgeables | (760) Organochlorine Pesticides |
| | Spectrometer Purgeables | (755) Base/Neutral Extractables |
| [] (766) Trihale | omethanes | (758) Herbicides, Chlorophenoxy acid |
| Other | Specific Compounds or Classes | (759) Herbicides, Triazines |
| | | (760) Organochlorine Pesticides |
| | | [(761) Organophosphate Pesticides [(767) Polychlorinated Biphenyls (PCB's) |
| | | (764) Polynuclear Aromatic Hydrocarbons |
| | [| (762) SDWA Pesticides & Herbicides |
| Remarks: | | |
| | | |
| FIELD DATA: | | |
| рН=; Сс | onductivity=umho/cm atOC; Chlorine | Residual=mg/l |
| Dissolved Oxygen | =mg/l; Alkalinity=mg/l; Flow Rate | |
| Depth to water | ft.; Depth of wellft.; Perforation Inter | valft.; Casing: |
| | n, Methods and Remarks (i.e. odors, etc.) <u>RMMEG</u> H <u>G</u> HGMBCG | vrlin small |
| This form accom | re results in this block accurately reflect the results of re collector): | f my field analyses, observations and " Method of Shipment to the Lab: <u>Mark (1972</u>) |
| NP: | No Preservation; Sample stored at room temperature | • |
| | Sample stored in an ice bath (Not Frozen). | |
| $- \frac{[]}{CHAIN} \frac{P-Na}{2} \frac{SO}{2} \frac{O}{3}$ | Sample Preserved with Sodium Thiosulfate to remove | e chiorine residual. |
| | is sample was transferred from <u>Rey</u> | 18 10 00 51/ 10/ |
| | | |
| | n this block are correct. Evidentiary Seals: Not Sealed | |
| Signatures | KA KOYKA | Harry 1. Coler |
| For OCD U | se: Date Owner Notified P | hone or Letter? Initials |

.....





| This sample was tested using the analytical scr | reening method(s) | checked below: | |
|---|---|--|--------------------|
| PURGEABLE SCREENS (753) Aliphatic Purgeables (1-3 Carbons) (754) Aromatic & Halogenated Purgeables (765) Mass Spectrometer Purgeables (766) Trihalomethanes Other Specific Compounds or Classes | 8 | EXTRACTABLE SCREENS (751) Aliphatic Hydrocarbons (760) Organochlorine Pesticides (755) Base/Neutral Extractables (758) Herbicides, Chlorophenoxy acid (759) Herbicides, Triazines (760) Organochlorine Pesticides (761) Organophosphate Pesticides (767) Polychlorinated Biphenyls (PCB's) (764) Polynuclear Aromatic Hydrocarbor (762) SDWA Pesticides & Herbicides | 8 |
| <u>_</u> A | NALYTICA | L RESULTS | |
| COMPOUND (S) DETECTED | CONC. | COMPOUND(S) DETECTED | CONC. |
| | [PPB] | | [PPB] |
| aromatic purgeables | remarks | | |
| lena multi purgera a | | | |
| + / / | 200 | ······································ | - |
| lotuene | 2000 | | |
| ethylbengene | | | |
| Do- rulene | 685- | | |
| | 2200 | | |
| Mr Juglede | |] | |
| 0- Heylene | 785 | | |
| | | | |
| halosenated susaeabler | N.D. | | |
| | | | |
| * DETECTION LIMIT • * | 1079/2 | | |
| * DETECTION LIMIT * 1 | 10 100 | + DETECTION LIMIT + | _ <u></u> [|
| N D = NONE DETECTED AT OR ABOV T R = DETECTED AT A LEVEL BELO [RESULTS IN BRACKETS] ARE UNCO BORATORY REMARKS: <u>Twelse</u> <u>la</u> | W THE STATED NFIRMED AND/O | DETECTION LIMIT (NOT CONFIRMED) OR WITH APPROXIMATE QUANTITATION | ubitutes hoto - |
| ionization detector be | t mot de | Rentified | |
| ivergation detector be | t not d | Rentified | |
| CERTIFIC al(s) Intact: Yes I No . Seal(s) broken certify that I followed standard laboratory proce at the statements on this page accurately reflect | by: <u>farry</u> dures on handing t the analytical re | ; and analysis of this sample unless otherwise no | Jø7 ted and |
| CERTIFIC al(s) Intact: Yes I No . Seal(s) broken certify that I followed standard laboratory proce at the statements on this page accurately reflect te(s) of analysis: <u>2/15/87</u> . Analyst's | by: | date: <u>9/13</u> g and analysis of this sample unless otherwise no esults for this sample. | |

| | SCIENTIFIC LA 700 Camino de | alth and Envi BORATORY SION Salud NE M 87106 — (505) 841-2 | N | · 4 JPN G | ENERAL V and NITE | | HEMISTRY NALYSIS | |
|---|------------------------------------|---|-----------------------------|---------------------|--|-------------|---------------------------------------|---|
| | 128187 | to [®] we 343 L | USER CODE | o 🗆 59600 🕅 | OTHER: 82 | 235 | | |
| Collection DATE | 2 | SITE INFORM-► | Sample location | Trench E- | -6, F | Pora | Vista | |
| Collected by Person/ | | ATION | Collection site description | n | / | | | <u>ja se de la composición de</u> |
| Br | syf_ | /0CD | | | | | | |
| SEND FINAL REPORT TO | NM OIL CON State Land | • | , PO Box 208 | 8 | Station/ well code | | | |
| SAMPLING CO | | | | | Owner | | | |
| Dipped | PumpTap | Water level | | Discharge | | Sample typ | "horala | |
| рН (00400) | | Conductivity (Unco | rrected) µmho | Water Temp. (00010) | °C | Conductivit | y at 25°C (00094) | umho |
| SAMDI E EIEI (| TREATMEN | T — Check prope | | : | | | | |
| No. of samples | | | □ F: ^{Filtered in} | field with | | () | | |
| submitted | 1 24 | (Non-filtered) | | mbrane filter | 2 ml H₂SO₄/ | | | |
| 🗆 NA: No ac | id added 🛛 | Other-specify: | □A: | 5ml conc. HNO3 ad | dded 🗖 | A: 4ml f | Euming HNO ₃ a | dded |
| | RESULTS from | | Units Date analyze | a [| | | | - |
| Conductivity (25°C (00095) | Corrected) | | umho | From, | NA Sample | : | Date <u>Analyzed</u> | |
| Total non-filter | able | r | | Calcium | | mg/1_ | | |
| residue (suspe (00530) | ended) | | mg/l | _ Potassium _ | | mg/l | | |
| Other: | | | - | _ 🔲 Magnesium _ | | | | |
| Other: Other: | | | | - Sodium | | | | |
| | | | - <u></u> | 🗌 🔲 Bicarbonate | | | · · · · · · · · · · · · · · · · · · · | |
| A-H₂SO₄ | itrato N | | <u> </u> | 🗕 🔲 Chloride | | | • | |
| total (00630) | | | - | _ Sulfate | | | | |
| Ammonia-N to Total Kjeldahl- | | | mg/l | - 🔲 Total Solid | ds | mg/1 | · · · | |
| Chemical oxy | | | mg/l | - | <u>, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,</u> | · | | |
| demand (0034 | 0) | | mg/l | _ □ | | <u> </u> | , | |
| Total organic c | | C 3 ppm | mg/l | - Cation/A | nion Ba | lance | | - |
| Other: | KARUANC (| <u>s ppm</u> | 10 3 | Analyst | Date F | leported | Reviewed by | |
| Laboratory remark | (S | | | | 10 | 28 87 | α | |
| | | | ****** | | | | | |
| | | | | | | | | |
| FOR OCD US | E Date | Owner Notifie | .d | Phone or Lett | er? | In | itals | |

| | SCIENTIFIC LABOR | |
|---------------------|--|---|
| | 700 Camino de | e Salud NE 97 1400 0 |
| ****_** | Albuquerque, NM 8 | 17106 841-2570 JU WP 0/- 1400-C |
| REPORT TO: | David Boyer | S.L.D. No. OR- 1400 AB |
| | N.M. Oil Conservation Division | DATE REC. 8-20-87 |
| | P. O. Box 2088 | |
| | Santa Fe, N.M. 87504-2088 | PRIORITY |
| PHONE(S): | 827-5812 | USER CODE: $ 8 ^2 2 ^3 5 $ |
| SUBMITTER: | David Boyer | CODE: 12 16101 |
| SAMPLE COLLE | ECTION CODE: (YYMMDDHHMMIII) | 201811711550Arg/2 |
| | WATER 📉 SOIL 📋, FOOD 🛄, OTHER | |
| <u> </u> | n Typen ; CITY: FRA | a Vida CODE: |
| | DE: (Township-Range-Section-Tracts) | N+121473+313124(10N06E24342) |
| | | s) below to indicate the type of analytical screens |
| | ver possible list specific compounds suspected of | or required. |
| (753) Alipha | PURGEABLE SCREENS atic Purgeables (1-3 Carbons) | EXTRACTABLE SCREENS (751) Aliphatic Hydrocarbons |
| | atic & Halogenated Purgeables | (760) Organochlorine Pesticides |
| | Spectrometer Purgeables | (755) Base/Neutral Extractables |
| (766) Trihal | omethanes Specific Compounds or Classes | (758) Herbicides, Chlorophenoxy acid (759) Herbicides, Triazines |
| | Specific Composition of Classes | (760) Organochlorine Pesticides |
| | | (761) Organophosphate Pesticides |
| | | (767) Polychlorinated Biphenyls (PCB's) |
| | | (764) Polynuclear Aromatic Hydrocarbons (762) SDWA Pesticides & Herbicides |
| Remarks: | | |
| | | |
| FIELD DATA: | | |
| pH=; C | onductivity=umho/cm at°C; | Chlorine Residual=mg/l |
| Dissolved Oxygen | m=mg/l; Alkalinity=mg/l; Flow | Rate |
| Depth to water | ft.; Depth of wellft.; Perforat | ion Intervalft.; Casing: |
| | on, Methods and Remarks (i.e. odors, etc.) | |
| | pench MAF-1, | Hudrocaylin Smell |
| | · | |
| I certify that th | he results in this block accurately reflect the | results of my field analyses, observations and |
| activities.(signatu | re collector): Az m K Boul | Method of Shipment to the Lab: Hand Call? Cler |
| This form accom | npanies Septum Vials, Glass Ju | gs, and/or |
| NP: | reserved as follows: No Preservation; Sample stored at room ten | mperature |
| | Sample stored in an ice bath (Not Frozen). | - |
| | Sample Preserved with Sodium Thiosulfate t | to remove chlorine residual. |
| CHAIN OF CU | STODY X | Prilen C 120- |
| I certify that the | his sample was transferred from $-\frac{1}{2}$ | Boyer to GoryEden |
| at (location) | SLO Receiving | on |
| the statements i | LIMIT Q | ot Sealed 🗌 Seals Intact: Yes 🔀 No 🗍 |
| Signatures | JX Kolf J | - Mary C. Eden |
| Eor OCD U | lse: Date Owner Notified | Phone or Letter? Initials |
| | | |

| | - | |
|--|---|--|
| | | |
| | | |





| This sample was tested using the analytical screer | ning method(s) | checked below: | |
|---|----------------|---|---------|
| PURGEABLE SCREENS | | EXTRACTABLE SCREENS | |
| [] (753) Aliphatic Purgeables (1-3 Carbons) | | (751) Aliphatic Hydrocarbons | |
| (754) Aromatic & Halogenated Purgeables | | (760) Organochlorine Pesticides | |
| (765) Mass Spectrometer Purgeables | | (755) Base/Neutral Extractables | |
| (766) Trihalomethanes | | (758) Herbicides, Chlorophenoxy acid | |
| Other Specific Compounds or Classes | | (759) Herbicides, Triazines | |
| | | (760) Organochlorine Pesticides | |
| | | (761) Organophosphate Pesticides | |
| | | (767) Polychlorinated Biphenyls (PCB's) | |
| | | (764) Polynuclear Aromatic Hydrocarbons | |
| | | (762) SDWA Pesticides & Herbicides | |
| | | | |
| AN | ALYTICA | L RESULTS | |
| | | | 00.00 |
| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. |
| | All a | 1 | |
| anomatic susquables | remarker | | |
| Kendenel | 700 | | |
| toluene | 110 | : | |
| ether bengene | 150 | | |
| p-rylene | 950 | | |
| mytylene | 3070 | | |
| 0- Anlong | 920 | | |
| | | | |
| haloconated sucreables | N.D. | | |
| - And Anna Juniger Dies | | | |
| • DETECTION LIMIT • * | 10-19/0 | + DETECTION LIMIT + + | |
| | | | |
| ABBREVIATIONS USED: N D = NONE DETECTED AT OR ABOVE | THE STATED | | |
| T R = DETECTED AT A LEVEL BELOW | | | |
| [RESULTS IN BRACKETS] ARE UNCONF | | • | |
| (ABODID IN DIAORDID ARD CHOOM | | A WITH ATTROXIMATE GOAVITATION | |
| p. 14 | <u> </u> | -/ ' | ~ |
| LABORATORY REMARKS: Eight composes | nd in | the aromatic serven region . | at |
| angres 50-200 not and the | velve a | late elution consounds in a | the |
| 1/12 liter All line | · · · | + / / / / / / | t. t. / |
| 11 3 substituted fingene | region | al approx 50-200 ppt dell | elle |
| by The shotoionization | lettertor | but not identified. | |
| | | | |
| CERTIFICAT | TE OF ANALY | TICAL PERSONNEL | |
| Seal(s) Intact: Yes No . Seal(s) broken by | | | 2 - |
| I certify that I followed standard laboratory procedure | | | |
| that the statements on this page accurately reflect t | | | anu |
| Date(s) of analysis: 7/15/87. Analyst's sig | gnature: | lan C. Eden | |
| I certify that I have reviewed and concur with the | • | | block. |
| Reviewers signature: K Meyerhein | | · | |
| <i>///////</i> | | | |

| ENVIRONMENT | SCIENTIFIC LAE 700 Camino de S Albuquerque, NN | A 87106 — (505) 841-2 | 555 | · gripp g | and NITR | OGEN AI | HEMISTRY NALYSIS |
|---------------------------------|--|--|---------------------------------------|---|--------------------------------|--------------------------|------------------------------|
| | <u>38 87 </u> 1 | ав <u>0. <i>WC3933</i></u> site | USER CODE 59300 Sample location |) <u> </u> | DTHER: 822 | | roVieta |
| | | INFORM- ► ATION | Collection site description | gi = v = c = j | <u> </u> | ŢX | 1av v z ca |
| Collected by - Person/Ac | ency e19 | /0CD | | | | | |
| END INAL SEPORT | M OIL CONS tate Land | TAL BUREAU SERVATION DIV Office Bldg, NM 87504-2088 | , PO Box 2088 | 3 | | | |
| Phon | e: 827-58 | | | | Station/ well code Owner | | |
| AMPLING CON | DITIONS | Water level | | Discharge | | Sample typ | A 2 |
| Dipped | □ Tap | | | - | | | brak |
| pH (00400) | | Conductivity (Unco | rrected) µmho | Water Temp. (00010) | °C | Conductivit | y at 25°C (00094) µmh |
| No. of samples submitted | / Style | (Non-filtered) Other- <i>specify:</i> | □ F: Filtered in 0.45 µme | field with mbrane filter 1 (A: 2) 5ml conc. HNO ₃ ac | !mlH₂SO₄/ Ided □ | | Euming HNO ₃ adde |
| | ESULIS IION | | Jnits Date analyze | | | • | Date |
| Conductivity (C 25°C (00095) | orrected) | | umho | From, | NA Sampie | • | Analyzed |
| Total non-filtera | | | | Calcium | | mg/1 | |
| residue (susper (00530) | nded) | | mg/l | _ Potassium _ | | | |
| Other: Other: | | | | _ Magnesium _ | | | |
| ☐ Other: | | · · · · · · · · · · · · · · · · · · · | | - Sodium | | | |
| A-H₂SO₄ | | | | Bicarbonate | | | |
| Nitrate-N + , Nit | | | | Sulfate | | | • |
| total (00630) Ammonia-N tota | | | | | | | |
| Total Kjeldahl-N () | | | - | | | 0. | |
| Chemical oxyg | | | - | | | | ,,,,,,, _ |
| demand (00340 | rbon | | - | | | | <u> </u> |
| Cother Cother: | brease | 10 ppm | mg/l 10/13 | - Cation/A Analyst | Date R | lance eported 1857 | Reviewed by |
| Laboratory remarks | 3 | | | | | | |
| | | | | | | | |
| | | ····. | | | | | |

Al Conservation SEAL BROKEN BY DATE 20/27 OCD LE NO. DATE ENVIRONMENTAT IMPROVEMENT DIVISION SIGNATURE Analyst or Technician) 518 LOCATION F PRINT NAME AND 2 rg. DATE SEAL BROKEN B ∂ SAMPLE NO. ENVIRONMENTAL IMPROVEMENT DIVISI SIGNATURE lyst or Technician) UTE 102 PRINT NAME A LC STION DATE E/LO/07 UPD. SEAL BROKEN BY ATE 9 1 6 ONMENTAL IMPROVEMENT : AE Technician) THE AND TIT LOCATION

| | SCIENTIFIC LAE 700 Camino de S | Ith and Environme BORATORY DIVISIO Salud NE A 87106 — (505) 64 | N | G | | NATER CHEN OGEN ANAL | |
|---------------------------------|-----------------------------------|---|--|--|-----------------------|--------------------------------|---------------------|
| | | AB 0. W 1.208 | | 00 □ 59600 XX (| OTHER: 82 | 235 | <u></u> |
| Collection DATE | <u>, x.x.10.11</u> | SITE | Sample location | n n | ren | | |
| Collection TIME | | ATION | Collection site description | | 4.0 | | |
| Collected by Person/Ag | Rough | KIZ | Animica | River di | resty | | ile |
| | | <u> </u> | | |] <i>Eld</i> | 10 init | towell |
| | | TAL BUREAU | | | #R | • | |
| | | SERVATION D Office Bld | g, PO Box 208 | 38 | <u> </u> | | |
| | anta Fe, I | | | | | | |
| Attn: _ | David Boy | yer | | | | | |
| | | | | | Station/ well code | | |
| | | | | | Owner | | |
| | | Water level | | Discharge | 1 | Sample type | |
| Dipped [| ∃ Tap | | | | | () | rop |
| pH (00400) | \checkmark | Conductivity (Und | corrected) 45 umho | Water Temp. (00010) | °C | Conductivity at 2 | 5°C (00094) µmhc |
| Field comments | <u></u> | · · · · · · · · · · · · · · · · · · · | | | | | · · · · |
| NA: No acic NALYTICAL RI | | | Units Date analyze | ed NA NF | | Units | Date analyzed |
| Conductivity (Co | orrected) | 4151 | | Calcium (00915) | | | 4/15 |
| 25°C (00095) | | 456, | _µmho | Magnesium (00925 Sodium (00930) | | | (11.0 |
| Total non-filterat | | | | Sodium (00930) Potassium (00935) | | 7 <u>5</u> mg/l | 3/28 |
| (00530) | | <u> </u> | mg/l | Bicarbonate (00440 |)) | <u>162.0</u> mg/l 12.5 mg/l | 11- |
| © Other: PH □ Other: | | 7,09 | | - Sulfate (00945) | | 6:3 mg/l | 311110 |
| Other: | | · · · · · · · · · · · · · · · · · · · | | Total filterable residu (dissolved) (70300) | | <u>568</u> mg/l | 5/6 |
| NF, A-H2SO4 | NA | | ······································ | Dther: Aourid | le — | 7,29 | 418 |
| Nitrate-N + , Niti | | <u></u> | | F, A-H ₂ SO ₄ | ۍ | 1 20 1 | <u> </u> |
| total (00630) | | | • | - D Nitrate-N + , Nitrate | N | | |
| Ammonia-N tota Total Kjeldahl-N | | | _ mg/l | dissolved (00631) | /ed | mg/l | |
| () Chemical oxyge | | | _ mg/l | (00608) | u | mg/l | |
| demand (00340 |) | ··· | _ mg/l | — Total Kjeldahl-N | | mg/l | |
| Total organic ca () | roon | 17,0 | _ mg/l | Other: | | J | |
| Other: | | | | Analyst | Date R | eported Revi | ewed by |
| Other: | | | ···· | - | 7 | 3 85 (| Lean |
| Laboratory remarks | | | | | - | | |
| | | | | | | | |
| | | | | | | | |
| LD 726 (12/84) | DIOTOLOUTI | DN: WHITE - EI | | CANARY — WS System | | ID Local Office | GOLDENROD - S |

| | 85-0824 -C CROBATORY DIVISION |
|---|--|
| | LABORATORY DIVISION |
| STATE OF NEW MEXICO | Albuquerque, NM 87106 841-2570 |
| "ENVIRONMENT | AMB |
| REPORT TO: DAVID G. BOYER OF 16 | S.L.D. No.: OR-824-A.B |
| PLEASE PRINT NEW MEXICO OIL CONSERVATION D | IV. 1011 DATE REC. : 8/09/85 |
| P.O. BOX 2088 | SLD PRIORITY #: |
| SANTA FE, NM 87501 827-5812 | USER CODE: 8 2 2 3 5 |
| | |
| SUBMITTER: DAVID BOYER | |
| SAMPLE TYPE: WATER [, SOIL], OTHER FLUID | SAMPLE TYPE CODE: |
| COLLECTED: 8/5/85-17:30 BY JB/PB | $CODE: \begin{array}{c} 8 & 5 & 0 & 8 & 0 & 5 & 1 & 7 & 3 & 0 \\ \hline Y & Y & M & M & D & D & H & H & M & M & I & I & I \\ \end{array}$ |
| SOURCE: R. PENROD HYDRAULIC FLUID | CODE: + + |
| NEAREST CITY: FLORA VISTA | CODE: |
| LOCATION: PENROD BACKHOE | CODE: |
| pH=; Conductivity=umho/cm at | C; Chlorine Residual= |
| Dissolved Oxygen=mg/l; Alkalinity= | =; Flow Rate= |
| Sampling Location, Methods and Remarks (SAMPLE of HYBRAULIC FLUID USED IN | R. PENROD'S RACKHOE WHICH WAS |
| USED TO DIG MONITOR WELLS. DO PENROD IN CRANBERRY JUICE VAR | civened to BACA BAILEY BY |
| USED TO DIG MONITOR WELLS. DO | ELIVERED to BACABAILEY BY |
| USED TO DIG MONITOR WELLS. DO PENROD IN CRANBERRY JUICE VAR | Lock accurately reflect the results |
| USED TO DIG MONITOR WELLS. DO PENROD IN CRANBERRY JUICE VAR I certify that the statements in this bl | Lock accurately reflect the results activities. |
| USED TO DIG MONITOR WELLS. DO PENROD IN CRANBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>40</u> This form accompanies <u>2</u> Septum Vials, | Lock accurately reflect the results activities. <u>Some Barly</u> Glass Jugs, |
| USED TO DIG MONITOR WELLS. DO PENNOD IN CRANBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>HO</u> This form accompanies <u>2</u> Septum Vials, Containers are marked as follows to indi | Lock accurately reflect the results activities. <u>Juni Barly</u> Glass Jugs, icate preservation: stored at room temperature. |
| USED TO DIG MONITOR WELLS. OF PENROD IN CRANBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>46</u> This form accompanies <u>2</u> Septum Vials, Containers are marked as follows to indi NP: No preservation; sample stored in an ice b | Lock accurately reflect the results activities. <u>Juni Ball</u> Glass Jugs, icate preservation: stored at room temperature. bath (not frozen). |
| USED TO DIG MONITOR WELLS. DO PENNOD IN CRANBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>HO</u> This form accompanies <u>2</u> Septum Vials, Containers are marked as follows to indi | Lock accurately reflect the results activities. <u>Juni Ball</u> Glass Jugs, icate preservation: stored at room temperature. bath (not frozen). |
| USED TO DIG MONITOR WELLS. OF PENROD IN CRANBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>46</u> This form accompanies <u>2</u> Septum Vials, Containers are marked as follows to indi NP: No preservation; sample stored in an ice b | Clock accurately reflect the results activities. <u>June Back</u> Glass Jugs, icate preservation: stored at room temperature. bath (not frozen). 22-2-3 to remove chlorine residual. |
| USED TO DIG MONITOR WELLS. OF PENROD IN CRANBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>MO</u> This form accompanies <u>Z</u> Septum Vials, Containers are marked as follows to indi- NP: No preservation; sample stored in an ice b P-Na ₂ S ₂ O ₃ ; Sample preserved with Na ₂ I (we) certify that this sample was tran- to <u>Albuquerque</u> at (location | Lock accurately reflect the results activities. <u>June Back</u> Glass Jugs, icate preservation: stored at room temperature. bath (not frozen). 25_0_to remove chlorine residual. |
| USED TO DIG MONITOR WELLS. OF PENROD IN CRANBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>MO</u> This form accompanies <u>2</u> Septum Vials, Containers are marked as follows to indi- NP: No preservation; sample stored in an ice b P-Na ₂ S ₂ O ₃ ; Sample preserved with Na. I (we) certify that this sample was tran- to <u>Albuquerque</u> at (location <u>B</u> / <u>9</u> / <u>6</u> 5- <u>17</u> :50 and that the states | Lock accurately reflect the results activities. \underline{Price} Glass Jugs, icate preservation: stored at room temperature. bath (not frozen). $\underline{S_{2}O_{3}}$ to remove chlorine residual. $\underline{S_{2}O_{3}}$ to remove chlorine residual. |
| USED TO DIG MONITOR WELLS. OF PENROD IN CRANBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>40</u> This form accompanies <u>2</u> Septum Vials, Containers are marked as follows to indi- NP: No preservation; sample stored in an ice b P-Na ₂ S ₂ O ₃ ; Sample preserved with Na. I (we) certify that this sample was tran- to <u>Albuquerque</u> at (location <u>B</u> / <u>9</u> / <u>6</u> 5- <u>17</u> :50 and that the states Evidentiary Seals: Not Sealed \Box Sea | Lock accurately reflect the results activities. $\underline{Print Parly}_{accurately}$ Glass Jugs, icate preservation: stored at room temperature. bath (not frozen). $\underline{P_{2}O_{3}}$ to remove chlorine residual. $\underline{P_{2}O_{3}}$ to remove chlorine residual. $\underline{P_{2}O_{3}}$ to remove chlorine residual. $\underline{P_{2}O_{3}}$ to remove chlorine residual. |
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| USEO TO DIG MONITOR WELLS. OF PENNOO IN CRAWBERRY JUICE VAR I certify that the statements in this bi of my field analyses, observations and a Method of shipment to the Laboratory <u>//6</u> This form accompanies <u>2</u> Septum Vials, Containers are marked as follows to indi- NP: No preservation; sample st P-ICE Sample stored in an ice I P-Na_S_2O_3; Sample preserved with Na I (we) certify that this sample was transite <u>8/9/65-17:50</u> and that the states Evidentiary Seals: Not Sealed <u>Sea</u> Signatures <u>Mile AND TIME</u> (we) certify that this sample was transite <u>at (location</u> <u>at (location</u> <u>at (location</u> <u>at (location</u> <u>Containers</u> <u>At Information</u> <u>Containers</u> <u>At Information</u> <u>Containers</u> Not Sealed <u>Sea</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u>Containers</u> <u></u> | Lock accurately reflect the results activities. <u>Juni Bala</u> <u>Glass Jugs,</u> icate preservation: stored at room temperature. bath (not frozen). 25203 to remove chlorine residual. 25203 to remove chlorine residual. ansferred from <u>Santa Fe OCD</u> on' ments in this block are correct. als Intact: Yes D No D www. Side of seal M. Juney Mot angle of seal M. Juney sferred from on ments in this block are correct. |
| USEO TO DIG MONITOR WELLS. OF PENNOO IN CRAWBERRY JUICE VAR I certify that the statements in this bl of my field analyses, observations and a Method of shipment to the Laboratory <u>Mo</u> This form accompanies <u>Z</u> Septum Vials, Containers are marked as follows to indi NP: No preservation; sample s P-ICE Sample stored in an ice b P-Na_2S_0_3; Sample preserved with Na. I (we) certify that this sample was trained to <u>Albuquerque</u> at (locationed B/ <u>9/65-17</u> :50 and that the states Evidentiary Seals: Not Sealed <u>Sea</u> Signatures <u>Multiple</u> . <u>Partice</u> (we) certify that this sample was trained to <u>at (locationed</u>) (we) certify that this sample was trained to <u>at (locationed</u>) Method of shipment to the states Signatures <u>at (locationed</u>) Method of shipment to the states and that the states | Lock accurately reflect the results activities. <u>Juni Bala</u> <u>Glass Jugs</u> , <u>icate preservation:</u> stored at room temperature. Dath (not frozen). <u>25203</u> to remove chlorine residual. <u>25203</u> to remove chlorine residual |

| | YSES REQUESTED E CHECK THE APPROPRIATE RED. WHENEVER POSSIBLE | | | ATE 1 | AB. No.: ORG- | AL SCREENS |
|------------------------------|--|--|--|----------------------|--|---|
| QUANTITATIVE | PURGEAI | | QUALITATIVE | QUANTITATIV | EXTRACTAI SCREEN | |
| | ALIPHATIC HYDROCARBON | | | | ALIPHATIC HYDROCAN | |
| | AROMATIC HYDROCARBON HALOGENATED HYDROCARB | , | | | CHLORINATED HYDROC | المراحظة الكالة وباردهية والإكثاري عزواتي الواري ويجوي والمتكار فيعالك التكاف |
| | GAS CHROMATOGRAPH/MAS | | | | CHLOROPHENOXY ACII | المتشكل المترجع وتحيين كبنية والمتكال ويتباد والمتكاف |
| | | | | | ORGANOPHOSPHATE PI | |
| | · · · · · · · · · · · · · · · · · · · | | | | POLYCHLORINATED BI | |
| | | | | | POLYNUCLEAR AROMA | |
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| | | | | | INTRAINE HERBIGIDE | |
| | · SPECIFIC COMP | POUNDS | | | SPECIFIC COMP | POUNDS |
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| | | | | | <u> </u> | |
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| REMARK | S: | | | · | | |
| | | | | | | |
| folda | ns 819-860, 827-831 Al | NALYTICAL | RE | SUL | _TS | |
| CO | MPOUND | [PPB] | C | OM | POUND | [PPB] |
| halo, | toluene purg, screen | 1700 N,D,* | no d | ott | her aromatic f | mgeables |
| X | Sissolver Idne | ne in water | 191 | BB | Snon J.A.F. | |
| arota | a detertation GE/MC | | | | | |
| cocerto | ne concreating miss | | + 1 | JETE | CTION LIMIT | mugm/o |
| REM | ARKS: One millitz | affle pro | du | A | upa putanta | a 40 de At |
| | D | A the property of the last | and D. I | 4_1 | H In L - | to no the |
| -via | rang the star | wax fil | xea " | <u>N</u> | t fant was | us we there |
| I certi sample on this |) Intact: Yes 25 NO X ify that I followed star unless otherwise noted s page accurately reflect | ERTIFICATE OF ANA Seal(s) broken dard laboratory and that the sta t the analytical | ALYTIC n by <u>:</u> proce atemer l resu | dure dure ts i | es on handling and ar in this block and the for this sample. | |
| |) of analysis <u>:3 Sept</u> ify that I have reviewed | | | | | this sample and |
| | ne statements in this b | | | | V VIT S | |

| | Daila | | | ODV ARC | 000 |
|--|--|--|---|--|---|
| REPORT TO: | David G. Ba | byer II D'II | LABORAT | $ORY _ ORY $ | a12/ |
| | David G. Bo Nan Mexico Oil G 1.0. Box 2088 Santa Fe, Non WHICH THIS FORM / | nservation DIVI. | LAB NUM | BER 2 2 | 2 85- |
| F | .O. Bax 2088 | s 85- (|)273 -C | 5-20 | x-05 |
| ENCHOMMENT 2 | anta Fe, NM | 1 87501 | SLD Use | rs Code No. 8 | 2235 |
| ALL CONTAINERS | WHICH THIS FORM / | ACCOMPANIES ARE | COLLECTIVELY RE | FERRED TO AS "S | SAMPLE". |
| | CER | TIFICATE OF FIE | LD PERSONNEL | | |
| Sample Type: | Water 🛛 Soil | | | | |
| Water Supply a | nd/or Code No | | | | |
| City & County_ | | | | | |
| Collected (dat | e & time) | | By (name) | | |
| | ductivity= | | | | |
| | en=mg/1; / ion, Methods & Rem | | | | |
| Sampling Locat | ion, Methods & Ren | marks (i.e. odo | rs etc.) | | <i></i> |
| Field b | ion, Methods & Ren Wank that nington, San | went out | with sam | oles Called | cted |
| hear farm | nington, San | mple. #5025 | 9. 00.0 | | |
| | the statements ir | | | | |
| analyses, obse | rvations and activ I witnessed these | vities. Signed | | | |
| with the state | ments in this bloc | ck. Signed | s, observations | and activities | and concu |
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| Method of Ship | ment to Laboratory | у | | | |
| Method of Ship THIS FORM ACCO | ment to Laboratory MPANIES septum | y m vials with te | flon-lined discs | identified as | : |
| Method of Ship THIS FORM ACCO specimen andamber | ment to Laboratory MPANIESseptum ; duplicate glass jug(s) with | y | flon-lined discs plicate cap(s) identifie | identified as _; blank(s) d as | : |
| Method of Ship THIS FORM ACCO specimen andother Containence and | <pre>ment to Laboratory MPANIES septum ; duplicate glass jug(s) with container(s) (des </pre> | y; tri ; tri h teflon-lined scribe) | flon-lined discs plicate cap(s) identifie ide | identified as _; blank(s) d as ntified as | : |
| and amber and other Containers are | glass jug(s) with container(s) (des marked as follows | h teflon-lined scribe)s to indicate p | cap(s) identifie ide reservation (cir | d as ntified as cle): | : |
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| | | SPECIFIC COMP | POUNDS | | | SPECIFIC COMP | |
| REMAR | KS | : | | | | | |
| | | AI | NALYTICAL | RE | SUL | _TS | |
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| I cert sample on thi Date(s I cert | tif e u is s) tif | Intact: Yes NOX. y that I followed star mless otherwise noted page accurately reflec of analysis:26 Mr 8 y that I have reviewed | ndard laboratory and that the sta t the analytica Analys and concur with | n by <u>:</u> proce atemer l resu t's si n the | edure its i ilts gnat anal | da s on handling and and n this block and the for this sample. ure with the sample. | analytical data |

SCIENTIFIC LABORATORY DIVISION 70 mino de Salud NE STATEO NEW MEXICO -Albuquerque, NM 87106 841-2570 85-1112 -C ONMENT S.L.D. No.: OR- 1117_ DAVID G. BOYER REPORT TO: PLEASE PRINT DATE REC. : 10/29/8.5 NEW MEXICO OIL CONSERVATION DIV. P.O. BOX 2088 2 SLD PRIORITY #: SANTA FE, NM 87501 827-5812 USER CODE: | 8 | 2 | 2 | 3 | 5 | PHONE(S): SUBMITTER: D.G. BOYER SUBMITTER CODE: | | | SAMPLE TYPE CODE: | | SAMPLE TYPE: WATER , SOIL , OTHER_ A-PR CODE: CODE: YYMMDDHHMMIII 08:4(by \ COLLECTED: 85/ 17/23 -CODE: SOURCE: (CON on in Konnol CODE: | | | | | | NEAREST CITY: Yanminulon LOCATION: Reichord Excus (D. CODE: TOWNSHIP RANGE SECTION TRACTS pH=___; Conductivity= 99 umho/cm at 12.5°C; Chlorine Residual=__ Dissolved Oxygen=____mg/l; Alkalinity=____; Flow Rate=_ Sampling Location, Methods and Remarks (i.e. odors, etc.) 30 gallon galriping barrel the closed at car wayly, regised and filled with tap water From hope at Builders Equip. Yors. Sample Deppekinty Rasty beaker, Witnesser by I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities (ASTROAT Method of shipment to the Laboratory Hand Corris This form accompanies A Septum Vials, __Glass Jugs, Containers are marked as follows to indicate preservation: NP: No preservation; sample stored at room temperature. \searrow P-Ice Sample stored in an ice bath (not frozen). P-Na, S, O; Sample preserved with Na, S, O; to remove chlorine residual. I (we) certify that this sample was transferred from R. F Meyerhein at (location) 5LD Specimen Revence on to 85/10/29-14:30 and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No \square Said M ener her Signatures (we) certify that this sample was transferred from _____ at (location)_____ to on and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Signatures

| PLEA | ANALYSES REQUESTED PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED. | | | | | | | |
|--|--|---|---|---|---|--|--|--|
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| | AROMATIC HYDROCARBON | | | | CHLORINATED HYDROC. | | | |
| | HALOGENATED HYDROCAR | BON SCREEN | | | CHLOROPHENOXY ACID | | | |
| -X- - | GAS CHROMATOGRAPH/MA | SS SPECTROMETER | | <u> </u> | HYDROCARBON FUEL S | | | |
| | | | | | ORGANOPHOSPHATE PE | | | |
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| С | | [СРРВ] | | | | [ГРВ] | | |
| С | | Г — — — — — — — — — — — — — — — — — — — | | | | [РРВ] | | |
| С | | [СРРВ] | | | | [ГРВ] | | |
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| | | [СРРВ] | | | | | | |
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SCIENTIFIC ABORATORY DIVISION amino de Salud NE STATE OF NEW MEXICO Albuquerque, NM 87106 841-2570 85-1119 -C NONMENT U CHISION S.L.D. No.: OR- 1119 DAVID G. BOYER REPORT TO: PLEASE PRINT DATE REC. : 10/29/85 NEW MEXICO OIL CONSERVATION DIV. P.O. BOX 2088 SLD PRIORITY #: SANTA FE, NM 87501 827-5812 USER CODE: | 8 | 2 | 2 | 3 | 5 | PHONE(S): SUBMITTER: D.G. BOYER SUBMITTER CODE: SAMPLE TYPE: WATER , SOIL , OTHER SAMPLE TYPE CODE: | | COLLECTED: MD / 10 /23 08:50 by Y CODE: [_____] | ____ INITIALS YMMDDHHMMI SOURCE: Ichlan CODE: | | | | | NEAREST CITY: Sammalon CODE: LOCATION: Sculdert Esplup O. Vary pH=____; Conductivity=____umho/cm at _____°C; Chlorine Residual=___ Dissolved Oxygen=____mg/l; Alkalinity=____; Flow Rate=____ Sampling Location, Methods and Remarks (i.e. odors, etc.) Sample from bielen cleaned at conward Witnessed by Jami Bailey Or D I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. MAT Kould in Method of shipment to the Laboratory Hand Cannie This form accompanies A Septum Vials, ____Glass Jugs, Containers are marked as follows to indicate preservation: No preservation; sample stored at room temperature. NP: \square NP: No preservation, sample stored at room tem \square P-Ice Sample stored in an ice bath (not frozen). P-Na, S, O; Sample preserved with Na, S, O; to remove chlorine residual. I (we) certify that this sample was transferred from D.G.Bore Rto R.F. Meyerhein at (location) SLD Specimen Revenue on' B5/1D/29 - 14:30 and that the statements in this block are correct. Evidentiary Seals: Not Sealed mayer her Signatures (we) certify that this sample was transferred from _____ at (location)_____ to on _ and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No \square Signatures

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| Sea I c Sam On Dat I c | 2 REMA | RKS: Intact: Yes NO fy that I followed statuness otherwise noted page accurately refle of analysis:2907120 | [PPB] noneletected S/ 2/ 2/ ERTIFICATE OF AN . Seal(s) broke ndard laboratory and that the st ct the analytica <i>Nov SS</i> . Analys d and concur wit | ALYTI n by: proc ateme 1 res t's s h the | DETE | POUND ECTION LIMIT | date:290.185 nalysis of this e analytical data |

<u>, Ll</u> SCIENTIFIC ABORATORY DIVISION amino de Salud NE STATE NEW MEXICO Albuquerque, NM 87106 841-2570 85-1115 -C ENVILONMENT -30/0 S.L.D. No.: OR- 1/15 DAVID G. BOYER REPORT TO: PLEASE PRINT DATE REC. : 10/29/85 NEW MEXICO OIL CONSERVATION DIV. P.O. BOX 2088 SLD PRIORITY #: SANTA FE, NM 87501 827-5812 USER CODE: |8|2|2|3|5| PHONE(S): SUBMITTER: D. G. BOJER SUBMITTER CODE: SAMPLE TYPE CODE: | | SAMPLE TYPE: WATER , SOIL , OTHER COLLECTED: 85/10/23-08:52 BY CODE: INITIALS SOURCE: MITC Farminaton NEAREST CITY: CODE: | | | | | | LOCATION: Bullers Equip Co. York CODE: ______ TOWNSHIP RANGE SECTION TRACTS pH= ; Conductivity= ____umho/cm at ____OC; Chlorine Residual=___ Dissolved Oxygen=____mg/l; Alkalinity=____; Flow Rate=_ Sampling Location, Methods and Remarks (i.e. odors, etc.) Sample from barrel with Pt C bailey #1 Cleaned attar Wash, Witnessed by Jami Barley Och I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. When Kand Method of shipment to the Laboratory Hone Cover a This form accompanies <u>C</u>Septum Vials, <u>Glass Jugs</u>, Containers are marked as follows to indicate preservation: No preservation; sample stored at room temperature. NP: P-Ice Sample stored in an ice bath (not frozen). P-Na25203; Sample preserved with Na25203 to remove chlorine residual. . G. KOYER I (we) certify that this sample was transferred from to R.F. MEYERHEIN at (location) SLD Specimen Recyring on' 85/10/29-14:30 and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes 🖉 No ARRAN K Menerhen Signatures \ (we) certify that this sample was transferred from to _____ at (location) on and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Signatures

| PL | | YSES REQUESTED CHECK THE APPROPRIATE ED. WHENEVER POSSIBLE | | | ATE | AB. No.: ORG- THE TYPE OF ANALYTICAL SUSPECTED OR REQUIRED. | |
|--------------------------------------|--|---|--|---|--|---|---|
| QUALITATIVE | QUANTITATIVE | PURGEAI SCREE | | QUAL IT AT IVE | QUANTITATIV | EXTRACTAB SCREENS | |
| | | ALIPHATIC HYDROCARBON AROMATIC HYDROCARBON HALOGENATED HYDROCAR GAS CHROMATOGRAPH/MAS | SCREEN SON SCREEN | | | ALIPHATIC HYDROCARE CHLORINATED HYDROCA CHLOROPHENOXY ACID HYDROCARBON FUEL SC ORGANOPHOSPHATE PES POLYCHLORINATED BIF POLYNUCLEAR AROMATI TRIAZINE HERBICIDES | ARBON PESTICIDES HERBICIDES CREEN TICIDES PHENYLS (PCB's) C HYDROCARBONS |
| | | SPECIFIC COMF | POUNDS | | | SPECIFIC COMPO | CUNDS |
| REM | ARKS | : | | · · · · · · · · · | · | | |
| | | AI | NALYTICAL | RE | SUL | TS | |
| | <u>C01</u> | 1POUND | [PPB] 41 | С | COMPOUND [PPB] | | |
| | | CHClz B1 CHCl B12 | 16 6 ponert La | | | | |
| a | lon | r, purg. streen | lelected | | | | |
| | | RKS: Catrace a | | | | CTION LIMIT | Jugm/e |
| ky | £ | he aromatic | mount of screen th | at | uz | spot identi | fied. |
| I ce samp on t Date I ce | erti ole u this e(s) erti: | Intact: Yes X NO Ty that I followed star inless otherwise noted page accurately reflect of analysis: $//-7-g$ by that I have reviewed e statements in this bill | ndard laboratory and that the st t the analytica Analys and concur wit | n by <u>:</u> proce atemen 1 resu t's s: h the | dure nts i ults ignat anal | da es on handling and ana in this block and the for this sample. cure: A minor by that results for the | analytical data |

SCIENTIFIC ABORATORY DIVISION amino de Salud NE STATE OF NEW MEXICO Albuquerque, NM 87106 841-2570 85-1113 -C IONMENT S.L.D. No.: OR- 113 DAVID G. BOYER REPORT TO: PLEASE PRINT DATE REC. : 10/29/85 NEW MEXICO OIL CONSERVATION DIV. P.O. BOX 2088 SLD PRIORITY #: SANTA FE, NM 87501 827-5812 USER CODE: |8|2|2|3|5| PHONE(S): SUBMITTER: A.G. BOYER SUBMITTER CODE: | | | SAMPLE TYPE CODE: | | SAMPLE TYPE: WATER , SOIL , OTHER COLLECTED: 85/10/23-09:15 BY ATTE CODE: [] DDHHMMII Toto during A/C operation DE: _____ SOURCE: Monato NEAREST CITY: Farming Ton CODE: | | | LOCATION: Krilders Equip (D.) CODE: in. pH=____; Conductivity=____umho/cm at ____OC; Chlorine Residual=__ Dissolved Oxygen=____mg/l; Alkalinity=____; Flow Rate=__ Sampling Location, Methods and Remarks (i.e. odors, etc.) Sample From barrel during air compresser acretion Twates; A/c in operation about 20 minutes I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. As Bay Ma Method of shipment to the Laboratory Hand Canrie This form accompanies \mathcal{A} Septum Vials, ____Glass Jugs, Containers are marked as follows to indicate preservation: No preservation; sample stored at room temperature. NP: \square P-Ice Sample stored in an ice bath (not frozen). P-Na25203; Sample preserved with Na25203 to remove chlorine residual. I (we) certify that this sample was transferred from -b, G. to R.F. Meyerhein at (location) 540 Sperimentecenting on and that the statements in this block are correct. Evidentiary Seals: Not Sealed
Seals Intact: Yes No Signatures neilerhen (we) certify that this sample was transferred from ____ at (location)____ to on and that the statements in this block are correct. DATE AND TIME Evidentiary Seals: Not Sealed Seals Intact: Yes No 🗌 Signatures

| ANALYSES REQUESTED PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED. | | | | | | | |
|--|--------------------------|--------------|--------------|---|---|--|--|
| OUANTITATI VUILITATI VUILI | | QUAL ITATIVE | QUANTITATIVE | EXTRACTAB | LE | | |
| ALIPHATIC HYDROCARBON SCR AROMATIC HYDROCARBON SCRE HALOGENATED HYDROCARBON S GAS CHROMATOGRAPH/MASS SP | EN CREEN | | | ALIPHATIC HYDROCARH CHLORINATED HYDROCA CHLOROPHENOXY ACID HYDROCARBON FUEL SC ORGANOPHOSPHATE PES POLYCHLORINATED BIH POLYNUCLEAR AROMATI TRIAZINE HERBICIDES | ARBON PESTICIDES HERBICIDES CREEN STICIDES PHENYLS (PCB's) IC HYDROCARBONS | | |
| · SPECIFIC COMPOUN | 105 | | | SPECIFIC COMP | OUNDS | | |
| REMARKS : | | | L | | | | |
| COMPOUND [F | YTICAL PBJ 27 2 | | | -TS Pound | [PPB] | | |
| tolnene tolnene ethylbennene p-tylene M-tylene | 3 30 3 7 8 | | | | | | |
| O-tylene 43 * DETECTION LIMIT Jugm/ REMARKS: Seven other compounds were also detected by the aromatic screen that were not identified. | | | | | | | |
| CERTIFICATE OF ANALYTICAL PERSONNEL Seal(s) Intact: Yes NO Seal(s) broken by: M_{1} M_{2} | | | | | | | |

. . SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NF STATE OF NEW MEXICO Albuquerque, NM 87106 841-2570 85- 1116 -C RONMENT PEB 10 EL DAVID G. BOYER TOM CHARACE S.L.D. No.: OR- ///6 REPORT TO: PLEASE PRINT DATE REC. : 10/29/85 NEW MEXICO OTI CONSERVATION_DIV. P.O. BOX 2088 SLD PRIORITY #: SANTA FE, NM 87501 827-5812 USER CODE: |8|2|2|3|5| PHONE(S): SUBMITTER: D.G. BOYER SUBMITTER CODE: SAMPLE TYPE CODE: SAMPLE TYPE: WATER A, SOIL , OTHER COLLECTED: 85/ 10/23 - 07:20 BY CODE: | | | | | | | | | YMMDDHHMMIII CODE: ____ +__| SOURCE: Under alter coralion DEPTH AQUIFER NEAREST CITY: Farminaton CODE: | | | | | | LOCATION: Ruelden Equip Co, York CODE: pH= ; Conductivity= ____umho/cm at ____°C; Chlorine Residual=___ Dissolved Oxygen=____mg/l; Alkalinity=____; Flow Rate=___ Sampling Location, Methods and Remarks (i.e. odors, etc.) sample from barrel after aeration stopped, Somple dipped with beaber. Oil theen penon water. National by Jami Bailey OCH hat the statements in this block accurately reflect the results I certify that of my field analyses, observations and activities. Method of shipment to the Laboratory Hand Carried This form accompanies _____Septum Vials, ____Glass Jugs, Containers are marked as follows to indicate preservation: NP: No preservation; sample stored at room temperature. P-Ice Sample stored in an ice bath (not frozen). P-Na_S_0; Sample preserved with Na_S_0, to remove chlorine residual. I (we) certify that this sample was transferred from \swarrow to R.F. Mourphein at (location) SLD Sperimen Receiven on' <u>85/10/F1-14.30</u> and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No K Meyerhum Signatures \ (we) certify that this sample was transferred from to ______ at (location)_____ on and that the statements in this block are correct. ATE AND TIME Evidentiary Seals: Not Sealed Seals Intact: Yes No Signatures

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| PL | EASE | YSES REQUESTED CHECK THE APPROPRIATE ED. WHENEVER POSSIBLE | | | ATE 🗍 | AB. No.: ORG- THE TYPE OF ANALYTICA SUSPECTED OR REQUIRED | | | | |
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| QUAL ITAT IVE | QUANTI TATI VI | PURGEAI | BLE | QUALITATIVE | QUANTITAT | EXTRACTAE | BLE . | | | |
| 1 TYND | UANT | SCREE | NS | UTA U | UANT | SCREEN | S | | | |
| | | ALIPHATIC HYDROCARBO | والمستقلي ويوجز مانعانين فرياي والمشاهدات والمتعاد والمروي | | | ALIPHATIC HYDROCAR | | | | |
| \propto | X | AROMATIC HYDROCARBON | | | | CHLORINATED HYDROC | | | | |
| $\mathbf{\Sigma}$ | 2 | HALOGENATED HYDROCAR | | | <u> </u> | CHLOROPHENOXY ACIE | | | | |
| | _ | GAS CHROMATOGRAPH/MA | SS SPECTROMETER | | ļ | HYDROCARBON FUEL S | | | | |
| | | | | | ļ | ORGANOPHOSPHATE PE | | | | |
| | | | | <u> </u> | ļ | POLYCHLORINATED BI | | | | |
| <u>]</u> | | | | - | ļ | POLYNUCLEAR AROMA'I | | | | |
| | | / / | | ├- ┤ | ┼─── | TRIAZINE HERBICIDE | S | | | |
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| | 00 | 1POUND | [PPB] | С | :OM | POUND | [PPB] | | | |
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| | | 2HClaB1 | 4 | | | thereas | 25 | | | |
| | | CHCL BIZ |) | | ō | The land | /2 | | | |
| | | CIUBIE | | | | nyvernene | 17 | | | |
| | | ····· | | <u> </u> | | p-zylane | 10 | | | |
| | | | · · · · · · · · · · · · · · · · · · · | <u>}-</u> } | | 11- Jylene | 45 | | | |
| · | | | · · · · · · · · · · · · · · · · · · · | | (| 2-Xylene | 45 | | | |
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| a | 50 | matic scree | n that 1 | ver | e h | at identifie | 2 for | | | |
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| 0 | 1(s) | Intact: Yes X NO | . Seal(s) broke | n by <u>:</u> | Æ | | ate://-7-85 | | | |
| Jsea | Seal(s) Intact: Yes X NO Seal(s) broken by: He Junay date: 1-7-85 I certify that I followed standard laboratory procedures on handling and analysis of this | | | | | | | | | |
| I c | sample unless otherwise noted and that the statements in this block and the analytical data | | | | | | | | | |
| I c sam | ple | | | on this page accurately reflect the analytical results for this sample. Date(s) of analysis: 11-7-85. Analyst's signature: Arimey | | | | | | |
| I c sam on | ple this | page accurately refle | rt the analytica | l res t's s | ults igna: | for this sample. ture: | | | | |
| I c sam on Dat I c | ple this e(s) erti | page accurately refle of analysis <u>://-/-89</u> fy that I have reviewe | t the analytica Analys d and concur wit | t's s h the | igna: ana | ture: <u>A fine</u> lytical results for | , his sample and | | | |
| I c sam on Dat I c | ple this e(s) erti | page accurately refle | t the analytica Analys d and concur wit | t's s h the | igna: ana | ture: <u>A fine</u> lytical results for | his sample and | | | |

SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE **OFNEW MEXICO** Albuquerque, NM 87106 841-2570 ⁸⁶⁻ 0527-C OIL CONSERVATION DIVISION SANTA FE BOYER S.L.D. No .: OR- 527-17.15 REPORT TO: PLEASE PRINT DATE REC. : NEW MEXICO OIL CONSERVATION DIV. P.O. BOX 2088 SLD PRIORITY #: SANTA FE, NM 87504-2088 827-5812 USER CODE: | 8| 2|2|3|5| PHONE(S): AUIS SUBMITTER CODE: | | | | SUBMITTER: SAMPLE TYPE CODE: | | SAMPLE TYPE: WATER V, SOIL , OTHER_ COLLECTED: <u>86/05/05--</u>:- BY G-K CODE: | | | | | | | | | | | | DHHMMIII INITIALS CODE: SOURCE: AQUIFER DEPTH CODE: | | | | | NEAREST CITY: LOCATION: 20 ml Septum Correct CODE: 111111 pH=____; Conductivity=____umho/cm at ____°C; Chlorine Residual= Dissolved Oxygen= mg/l; Alkalinity=____; Flow Rate=__ Sampling Location, Methods and Remarks (i.e. odors, etc.) Received 20ml Septum rial from EPNG Formington 86. 20 ml rich Federal Express HOH und reptur, correct. No evidence Tape on bottles; seale I certify that the statements in this block accurately reflect the results, of my field analyses, observations and activities. \bigvee Method of shipment to the Laboratory This form accompanies A Septum Vials, ___Glass Jugs, Containers are marked as follows to indicate preservation: No preservation; sample stored at room temperature. NP: P-Ice Sample stored in an ice bath (not frozen). P-Na, S, O; Sample preserved with Na, S, O, to remove chlorine residual. I (we) certify that this sample was transferred from in at (location) $\leq L >$ to <u>36 - 3:15</u> and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No 🗔 Signatures <u>Harn C. Elen</u> (we) certify that this sample was transferred from ____at (location)____ to on and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Signatures

| PLEASE | ANALYSES REQUESTED LAB. No.: ORG- 527 PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED. | | | | | | |
|--------------|--|--|---------------|--------------|---------------------------------------|---|--|
| QUANTITATIVE | PURGEA: SCREE | | QUAL ITAT IVE | QUANTITATIVE | EXTRACTAE SCREENS | | |
| | ALIPHATIC HYDROCARBO | N SCREEN | | <u> </u> | ALIPHATIC HYDROCAR | BONS | |
| XIX | AROMATIC HYDROCARBON | A DESCRIPTION OF THE OWNER OWNER | | <u> </u> | CHLORINATED HYDROCA | | |
| | HALOGENATED HYDROCAR | | | | CHLOROPHENOXY ACID | و کار کارو در مصر می باشد. نشار می می بیش می موجود می معرف است. | |
| | GAS CHROMATOGRAPH/MA | SS SPECTROMETER | | | HYDROCARBON FUEL S | | |
| | | | | | ORGANOPHOSPHATE PE | | |
| | | | | 1 | POLYCHLORINATED BI | PHENYLS (PCB's) | |
| | | | | 1 | POLYNUCLEAR AROMAT | IC HYDROCARBONS | |
| | | | | 1 | TRIAZINE HERBICIDE | S | |
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| | SPECIFIC COM | POUNDS | | | SPECIFIC COMP | OUNDS | |
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| REMARK | S: have was see | led but not | A | sil | | · · · · · · · · · · · · · · · · · · · | |
| | - source | <u> </u> | i | <u> </u> | de | ······ | |
| | A | NALYTICAL | RE | SUL | TS | | |
| Со | MPOUND | [PPB] | | OM | POUND | [PPB] | |
| | | None Detected; | 2 | | | | |
| 117 | atic Purgeables | Vone Vercled; | · | | | | |
| Holog | | | | | | | |
| <u>Ch</u> | lorotorm | ~ 2 | | | | | |
| Bco | mo Dichloromethone | ~ 1 | | | | | |
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| | | ERTIFICATE OF AN | | | | | |
| |) Intact: YesNO Ify that I followed sta | | | | | ate: | |
| | unless otherwise noted | | | | | | |
| on this | s page accurately refle | ct the analytica | 1 res | ults | for this sample. / | | |
| Date(s) | of analysis: 5/8/8 | . Analys | t's s | ignat | ure: Kmeyerhe | | |
| | ify that I have reviewe | | | | | nis sample and | |
| with th | ne statements in this b | LOCK. KEVIEWERS | sign | ature | 2: | | |

11 11 SCIENTIFIC LABORATORY DIVISION GRI WAR MEXICO 700 Camino de Salud NE Albuquerque, NM 87106 841-2570 ⁸⁶⁻ 0526-C - AUG - 8 1986 REPORT TO: OIL CONSERVATION DAVISION S.L.D. No.: OR- 526-H. P PLEASE PRINT NEW MEXICO OIL CONSERVATION DIV. DATE REC. : 51 P.O. BOX 2088 SLD PRIORITY #: SANTA FE, NM 87504-2088 827-5812 USER CODE: |8|2|2|3|5| PHONE(S): SUBMITTER: DAVIS BOYER SUBMITTER CODE: SAMPLE TYPE: WATER , SOIL , OTHER SAMPLE TYPE CODE: COLLECTED: $\frac{36}{05}$ $\frac{66}{-11}$ $\frac{30}{100}$ BY $\frac{47}{12}$ CODE: $\frac{1}{100}$ $\frac{1}{1$ SOURCE: FLORA Vista Study CODE: _____ CODE: _____ Lepth CODE: | | | | | | NEAREST CITY: LOCATION: <u>Evidence Tape Tett</u> CODE: <u>LI IIIIIIIIIII</u> pH=____; Conductivity=____umho/cm at _____°C; Chlorine Residual=____ Dissolved Oxygen=____mg/l; Alkalinity=____; Flow Rate=____ Sampling Location, Methods and Remarks (i.e. odors, etc.) Took Evidence Tape Sample, put in clean 40 ml Vial and silled with deionized HOH alsonte se C. & office. Scaledoutych with taplat of b I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Method of shipment to the Laboratory Hand Carry in This form accompanies Zeptum Vials, ____Glass Jugs, Containers are marked as follows to indicate preservation: NP:No preservation; sample stored at room temperature.P-IceSample stored in an ice bath (not frozen). P-Na25203; Sample preserved with Na25203 to remove chlorine residual. I (we) certify that this sample was transferred from to Mary C. Eden____ at (location) 51 A on 5/7/86 - 3:15 and that the statements in this block are correct. Evidentiary Seals: Not Sealed \Box Seals Intact: Yes \boxtimes No \Box Signatures <u>Many C. Wen</u> (we) certify that this sample was transferred from to _____ at (location)_____ on and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Signatures

| PLEAS | ANALYSES REQUESTED PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED. | | | | | | | |
|--|--|---|---|---|---|---|--|--|
| QUALITATIVE QUANTITATIVI | PURGEAI SCREE | | QUAL ITATIVE | QUANTITATIV | EXTRACTAB SCREENS | | | |
| | ALIPHATIC HYDROCARBON AROMATIC HYDROCARBON HALOGENATED HYDROCARI GAS CHROMATOGRAPH/MAS | SCREEN BON SCREEN | | | ALIPHATIC HYDROCARH CHLORINATED HYDROCA CHLOROPHENOXY ACID HYDROCARBON FUEL SC ORGANOPHOSPHATE PES POLYCHLORINATED BIH POLYNUCLEAR AROMATT TRIAZINE HERBICIDES | ARBON PESTICIDES HERBICIDES CREEN STICIDES PHENYLS (PCB's) IC HYDROCARBONS | | |
| | · SPECIFIC COMP | POUNDS | | | SPECIFIC COMP | OUNDS | | |
| REMARK | | | | | | | | |
| | A | NALYTICAL | RE | SUL | _TS | | | |
| | MPOUND | [PPB] | С | COMPOUND [PPB] | | | | |
| <u> </u> | ns Purgeables cetore 3 nzele kane s | ~10-20 ~10 | | | | | | |
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| REM | ARKS: Noother p | urgeables D | | | CTION LIMIT | | | |
| I cert sample on thi Date(s I cert | Cl) Intact: Yes <u>NO</u> ify that I followed star unless otherwise noted s page accurately reflec) of analysis: 7/9/8/ ify that I have reviewed he statements in this bi | ndard laboratory and that the st ct the analytica Analys d and concur wit | n by <u>:</u> proce atemen 1 resu t's s: h the | edure nts i ilts ignat anal | meyer her da es on handling and ana in this block and the for this sample. cure: K meyer her ytical results for th | alysis of this analytical data | | |

SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE STATE OF NEW MEXICO Albuquerque, NM 87106 841-2570 86-0524-C S.L.D. NO.: OR- 524-17.B ₽.G. 8800988 REPORT TO: OIL CONSERVATION DIVISION PLEASE PRINT DATE REC. : SLD PRIORITY #: SANTA FE, NM 87504-2088 827-5812 USER CODE: |8|2|2|3|5| PHONE(S): SUBMITTER: DAVIA KOYCR SUBMITTER CODE: SAMPLE TYPE CODE: | | | SAMPLE TYPE: WATER , SOIL , OTHER 6/05/06-11:05 BY X CODE: COLLECTED: 8 INITIALS CODE: | | + | | + | | | AQUIFER DEPTH SOURCE: CLANA CODE: | | | | | | NEAREST CITY: LOCATION: 20 ml Septem Test CODE: CODE: CODE: pH=____; Conductivity=____umho/cm at ____OC; Chlorine Residual=__ Dissolved Oxygen= mg/l; Alkalinity= ; Flow Rate= Sampling Location, Methods and Remarks (i.e. odors, etc.) Took 20 ml septem supplied by EPNG, put in clean 40 ml Vial, on filled with 2 x AAAI'I W Sontake OCA office outride with contence tak Sala I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Method of shipment to the Laboratory Hann This form accompanies <u>Septum Vials</u>, Glass Jugs, Containers are marked as follows to indicate preservation: NP: No preservation; sample stored at room temperature. P-Na25203; Sample preserved with Na25203 to remove chlorine residual. I (we) certify that this sample was transferred from Tary (. Iden _____ at (location) SLD to 3:15 and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No 🗔 Signatures Jan (Elen (we) certify that this sample was transferred from _ at (location)__ to and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Signatures

| ANALYSES REQUESTED LAB. No.: ORG- 524 PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED. | | | | | | | |
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| QUALITATIVE QUANTITATIVE | EXTRACTAB SCREENS ALIPHATIC HYDROCARE CHLORINATED HYDROCA CHLOROPHENOXY ACID HYDROCARBON FUEL SC ORGANOPHOSPHATE PES POLYCHLORINATED BIP POLYNUCLEAR AROMATI TRIAZINE HERBICIDES | A A A A A A A A A A A A A A | | | | | |
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| RESUL | .TS | | | | | | |
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| * DETE | CTION LIMIT | Jugl | | | | | |
| * DETECTION LIMIT //g/l REMARKS: . CERTIFICATE OF ANALYTICAL PERSONNEL . Seal(s) Intact: Yes NO Seal(s) broken by: . . I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements in this block and the analytical data on this page accurately reflect the analytical results for this sample. . Date(s) of analysis: STP/PG . . . I certify that I have reviewed and concur with the analytical results for this sample. . . | | | | | | | |
| P Ybrerst | TICAL P y: DETE TICAL P y: DETE Tical p tesults signat he anal | CONDS SUSPECTED OF ANALYTICAL POUNDS SUSPECTED OR REQUIRED. CONDS SUSPECTED OR REQUIRED. SCREENS SCREENS SCREENS ALIPHATIC HYDROCARE CHLOROPHENOXY ACID HYDROCARBON FUEL SC ORGANOPHOSPHATE PES POLYCHLORINATED BIF POLYCHLORINATED BIF POLYNUCLEAR AROMATT TRIAZINE HERBICIDES SPECIFIC COMPO SPECIFIC COMPO SPECIFIC COMPO COMPOUND * DETECTION LIMIT TICAL PERSONNEL y: Meyer and an an ments in this block and the results for this sample. signature: Meyer and an | | | | | |

...? 11 11 SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE NEXICO Albuquerque, NM 87106 841-2570 ⁸⁶⁻ 0525-C AUG - 8 1986 OIL CONSERVATION DRVISICN S.L.D. No.: OR- 535-4B REPORT TO: NEW MEXICO OIL CONSERVATION DIV. PLEASE PRINT DATE REC. : P.O. BOX 2088 SLD PRIORITY #: SANTA FE, NM 87504-2088 827-5812 USER CODE: |8|2|2|3|5| PHONE(S): DAVIS ROYER SUBMITTER: SUBMITTER CODE: | | | | SAMPLE TYPE: WATER SOIL , OTHER SAMPLE TYPE CODE: | | | $COLLECTED: \frac{B6}{D5} \frac{D5}{D5} - \frac{1}{1100} = BY \frac{GK}{INITIALS} CODE: \underbrace{|}_{Y Y M M D D H H M M I I I}$ i la study SOURCE: f/CODE: ora NEAREST CITY: Jamm CODE: | | | | | | LOCATION: 20 ml Septum Reversed CODE: _______ TOWNSHIP RANGE SECTION TRAC pH=____; Conductivity=____umho/cm at ____OC; Chlorine Residual=_ Dissolved Oxygen= mg/1; Alkalinity= ; Flow Rate= Sampling Location, Methods and Remarks (i.e. odors, etc.) Sample from Feder Received at 20 ml somple vial fill with deconid From Greg Kardas EPNG Formington. Septum Reversed no i certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. A and be Boo Method of shipment to the Laboratory This form accompanies _____Septum Vials, ____Glass Jugs, _____ Containers are marked as follows to indicate preservation: NP: No preservation; sample stored at room temperature. No preservation; sample stored at room tem Sample stored in an ice bath (not frozen). P-Ice P-Na_S_O_; Sample preserved with Na_S_O_ to remove chlorine residual. I (we) certify that this sample was transferred from Ellen at (location) SLA to <u>57</u> <u>7</u> <u>86</u> <u>-</u> <u>3</u> <u>:</u> <u>15</u> and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes X No Signatures Mary C. Eden (we) certify that this sample was transferred from at (location) to on and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Signatures

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SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 841-2570 ⁸⁶⁻ 0528-C RONMENT. 1 1 -AVIDE BOYER S.L.D. No.: OR- 5.27-14.6 REPORT TO: PLEASE PRINT MINFCOMBERVATION PINISFRUATION DIV. DATE REC. : P.O. BOANTAFE SLD PRIORITY #: SANTA FE, NM 87504-2088 827-5812 USER CODE: |8|2|2|3|5| PHONE(S): AULA SUBMITTER CODE: SUBMITTER: SAMPLE TYPE CODE: | | SAMPLE TYPE: WATER , SOIL , OTHER -: - BY 6 COLLECTED: 5 CODE: | | | | | | | | | MMDDHHMMIII THITIALS a tudi SOURCE: CODE: AQUIFER DEPTH NEAREST CITY: CODE: | | | | | | Sam11 CODE: LOCATION: 20 ml Septimm Reverser pH=____; Conductivity=____umho/cm at ____OC; Chlorine Residual= Dissolved Oxygen= mg/l; Alkalinity= ; Flow Rate= Sampling Location, Methods and Remarks (i.e. odors, etc.) Received Exem Redenal Express on 5/6/26. Sent From Grep Karlos EPNG formington. Septum reversed on 20ml Somple rial filler with Deioning HOD. No evidence tops on bottles. Salad bagators I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Method of shipment to the Laboratory Hand Cassion This form accompanies Zeptum Vials, ___Glass Jugs, Containers are marked as follows to indicate preservation: No preservation; sample stored at room temperature. NP: P-Ice Sample stored in an ice bath (not frozen). P-Na, S, O; Sample preserved with Na, S, O, to remove chlorine residual. I (we) certify that this sample was transferred from Sen at (location) 54A to on / <u>196-3:20</u> and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Signatures Mary C. Ellen (we) certify that this sample was transferred from at (location)___ to on and that the statements in this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No \square Signatures

| | YSES REQUESTED CHECK THE APPROPRIATE ED. WHENEVER POSSIBLE | | | ATE 🗍 | HB. No.: ORG- THE TYPE OF ANALYTICA SUSPECTED OR REQUIRED | L SCREENS | |
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| CERTIFICATE OF ANALYTICAL PERSONNEL Seal(s) Intact: Yes NO . Seal(s) broken by: <u>Meyholic</u> date: $\int I/P \int I$ | | | | | | | |
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| | with the statements in this block. Reviewers signature: | | | | | | |