



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pCOH0808730881

1RP - 1824

CONOCO INC

Leking, Geoffrey R, EMNRD

From: Wright, Justin (PAC) [Justin.Wright@contractor.conocophillips.com]
Sent: Thursday, October 20, 2011 10:55 AM
To: Leking, Geoffrey R, EMNRD
Cc: Kidd, Kenny P
Subject: FW: EVGSAU 3315-004
Attachments: COPC-EVGSAU #3315-004.docx; EVGSAU - 3315-004 Analytical.pdf; Excavation Plan EVGSAU-3315-004.PDF

Good morning Geoffrey, This is the samples we have from the EVGSAU 3315-004. It also includes a plan to move forward with the excavation on your approval. Thanks , Justin Wright.
Also can we proceed with the EVGSAU Sat. 5.

From: Justin Roberts [<mailto:diamondback2491@yahoo.com>]
Sent: Thursday, October 20, 2011 11:09 AM
To: Wright, Justin (PAC)
Subject: EVGSAU 3315-004

Justin,

I have attached the information for the EVGSAU#3315-004. If you need anything else let me know.

Justin Roberts

HOBBS OCD

RECEIVED

OCT 20 2011

OCT 20 2011

RECEIVED

HOBBS OCD

commented ON 10/28/11.



HOBBS OCD

DISPOSAL SERVICES, INC.
P.O. Box 2491•Hobbs, NM 88241
Ph: (575) 392-9996•Fx: (575) 392-9376

OCT 20 2011

RECEIVED

October 20, 2011

ConocoPhillips
HC 60, Box 66
Lovington, NM 88260

RE: EVGSAU #3415-004

Dear Mr. Wright,

On behalf of Diamondback Disposal Services, Inc. (Diamondback) I would like to take this time to thank you for allowing us to be part of the remediation process, for the above mentioned project. Diamondback is pleased to submit a summary of work to date and recommendations for completion.

Chronology:

10-10-11 – Crews were dispatched to site to excavate impacted area around site with impacted material being shipped to CRI for disposal. Lines were hand spotted around well head and started excavating larger area east of well head 1' BGS. 80 cy of material was disposed.

10-11-11 – Crews were on site to continue excavation and disposal operations. Backhoe was used to continue excavation around wellhead and visually impacted areas to 1'BGS. 160 cy of material was disposed.

10-12-11 – Crews were on site continuing excavation and disposal. Soil samples were taken, packaged, shipped (w/ COC) to Cardinal Labs for Chloride testing. See attached map for sample sites. The remainder of impacted soil was transported to CRI for disposal. 80 cy of material was disposed.

10-17-11 – Analytical was received and reviewed. See attached analytical.

Recommendations:

It is the opinion of Diamondback Disposal, based on analytical and NMOCD draft guidelines, that impacted area should be excavated to a depth of 6' BGS, pad with clean soil, and a 20 mil liner be placed in the excavation to prevent further migration of residual chlorides. Area will be backfilled and crowned, to promote storm water run-off, and seeded to prevent erosion.

Diamondback appreciates the opportunity to provide recommendations for the above-mentioned project. We look forward to working with you on the conclusion of this project as well as future projects. Please feel free to contact our office at (575) 392-9996 for any questions or additional information.

Thank you,

Justin Roberts
President

October 17, 2011

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

HOBBS OCD

OCT 20 2011

RECEIVED

RE: EVGSAU 3315-004

Enclosed are the results of analyses for samples received by the laboratory on 10/12/11 13:40.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 10/12/2011
 Reported: 10/17/2011
 Project Name: EVGSAU 3315-004
 Project Number: NONE GIVEN
 Project Location: BUCKEYE, NM

 Sampling Date: 10/12/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: SS - 5 C (H102199-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 4 B (H102199-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 4 A (H102199-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1770	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 4 C (H102199-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2200	16.0	10/15/2011	ND	432	108	400	3.64		

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

 Received: 10/12/2011
 Reported: 10/17/2011
 Project Name: EVGSAU 3315-004
 Project Number: NONE GIVEN
 Project Location: BUCKEYE, NM

 Sampling Date: 10/12/2011
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: SS - 3 C (H102199-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 3 B (H102199-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1540	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 3 A (H102199-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 2 C (H102199-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 2 B (H102199-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2120	16.0	10/15/2011	ND	432	108	400	3.64		

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	10/12/2011	Sampling Date:	10/12/2011
Reported:	10/17/2011	Sampling Type:	Soil
Project Name:	EVGSAU 3315-004	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	BUCKEYE, NM		

Sample ID: SS - 2 A (H102199-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 5 B (H102199-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1230	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 5 A (H102199-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2270	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 1 C (H102199-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	10/15/2011	ND	432	108	400	3.64		

Sample ID: SS - 1 A (H102199-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2160	16.0	10/15/2011	ND	432	108	400	3.64		

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
JUSTIN ROBERTS
P. O. BOX 2491
HOBBS NM, 88241
Fax To: (575) 392-9376

Received: 10/12/2011
Reported: 10/17/2011
Project Name: EVGSAU 3315-004
Project Number: NONE GIVEN
Project Location: BUCKEYE, NM

Sampling Date: 10/12/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: SS - 1 B (H102199-15)**Chloride, SM4500Cl-B**

mg/kg

Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	10/15/2011	ND	400	100	400	11.3	

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500C-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

EXCAVATION PLAN

HOBBS OCD

OCT 20 2011

- X Railroad crossing
- Power Pole
- ⊙ Wellhead
- = Power Line
- ~FL~ Flow Line
- ||||| Fence Line
- ≡ Bridge
- ≡≡≡ Water
- ...W... Water line
- C- Cable Line
- ↗ Dig Zone
- ↑ North Direction

Search Zone Perimeter - White
 Electrical - Red
 Drainage/Sewers - Green
 Temporary Survey Markings - Pink
 Portable Water - Blue
 SWD Light Blue
 Communication - Orange

