

Bratcher, Mike, EMNRD

From: Simmons, Roger [Roger.Simmons@hollyfrontier.com]
Sent: Thursday, February 02, 2012 9:18 AM
To: Bratcher, Mike, EMNRD
Cc: Poe, Jarret; Grant, Stan
Subject: North Loco # 176 Spill
Attachments: H200213 HOLLY.PDF

Follow Up Flag: Follow up
Flag Status: Flagged

Mr. Bratcher,

Here are the lab results in ref. to the North Loco Lact Station Spill which occurred on 12/03/11
A copy has been forwarded to BLM.
We will be waiting for a reply from your office and BLM prior to proceeding.

Thank You
R.B. Simmons
Regulatory Coordinator
Holly Transportation
Office (575) 748-6745
Cell (575) 513-8314

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

February 01, 2012

JARRET POE

HOLLY TRANSPORTATIONS LLC

P. O. BOX 1490

ARTESIA, NM 88211

RE: LACT 176

Enclosed are the results of analyses for samples received by the laboratory on 01/27/12 12:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 HOLLY TRANSPORTATIONS LLC
 JARRET POE
 P. O. BOX 1490
 ARTESIA NM, 88211
 Fax To: NONE

 Received: 01/27/2012
 Reported: 02/01/2012
 Project Name: LACT 176
 Project Number: NONE GIVEN
 Project Location: LOCO HILLS, NM

 Sampling Date: 01/27/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #1 (H200213-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/30/2012	ND	384	96.0	400	8.00	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/31/2012	ND	181	90.7	200	0.905	
DRO >C10-C28	<10.0	10.0	01/31/2012	ND	211	106	200	4.53	
Surrogate 1-Chlorooctane	86.1 %	55.5-154							
Surrogate 1-Chlorooctadecane	91.7 %	57.6-158							

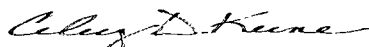
Sample ID: #2 (H200213-02)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/30/2012	ND	384	96.0	400	8.00	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/31/2012	ND	181	90.7	200	0.905	
DRO >C10-C28	<10.0	10.0	01/31/2012	ND	211	106	200	4.53	
Surrogate 1-Chlorooctane	93.7 %	55.5-154							
Surrogate 1-Chlorooctadecane	113 %	57.6-158							

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 HOLLY TRANSPORTATIONS LLC
 JARRET POE
 P. O. BOX 1490
 ARTESIA NM, 88211
 Fax To: NONE

 Received: 01/27/2012
 Reported: 02/01/2012
 Project Name: LACT 176
 Project Number: NONE GIVEN
 Project Location: LOCO HILLS, NM

 Sampling Date: 01/27/2012
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: #3 (H200213-03)

Chloride, SM4500CI-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/30/2012	ND	400	100	400	11.3	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/31/2012	ND	181	90.7	200	0.905	
DRO >C10-C28	40.4	10.0	01/31/2012	ND	211	106	200	4.53	
Surrogate: 1-Chlorooctane	81.2 %	55.5-154							
Surrogate: 1-Chlorooctadecane	106 %	57.6-158							

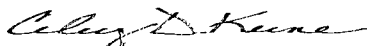
Sample ID: #4 (H200213-04)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/30/2012	ND	400	100	400	11.3	
TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/31/2012	ND	181	90.7	200	0.905	
DRO >C10-C28	<10.0	10.0	01/31/2012	ND	211	106	200	4.53	
Surrogate 1-Chlorooctane	99.1 %	55.5-154							
Surrogate 1-Chlorooctadecane	125 %	57.6-158							

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*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

HOLLY TRANSPORTATIONS LLC
JARRET POE
P. O. BOX 1490
ARTESIA NM, 88211
Fax To: NONE

Received: 01/27/2012
Reported: 02/01/2012
Project Name: LACT 176
Project Number: NONE GIVEN
Project Location: LOCO HILLS, NM

Sampling Date: 01/27/2012
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: #5 (H200213-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/30/2012	ND	400	100	400	11.3	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/31/2012	ND	180	89.8	200	3.35	
DRO >C10-C28	<10.0	10.0	01/31/2012	ND	210	105	200	6.28	
Surrogate 1-Chlorooctane	96.2 %	55.5-154							
Surrogate 1-Chlorooctadecane	122 %	57.6-158							

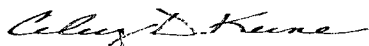
Sample ID: #6 (H200213-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/30/2012	ND	400	100	400	11.3	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/31/2012	ND	180	89.8	200	3.35	
DRO >C10-C28	<10.0	10.0	01/31/2012	ND	210	105	200	6.28	
Surrogate 1-Chlorooctane	95.2 %	55.5-154							
Surrogate 1-Chlorooctadecane	122 %	57.6-158							

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*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

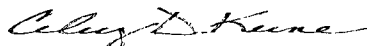
Notes and Definitions

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 SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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Relinquished By: <u>[Signature]</u> Date: <u>12/12</u> Time: <u>12:25</u>		Received By: <u>[Signature]</u> Date: <u>12/12</u> Time: <u>12:25</u>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____ REMARKS: <u>jarret.poe@hollyfrontier.co</u>	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: <u>2.0</u>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <u>[Signature]</u>	