

Corrective Action Plan

Date:	August 24, 2011
Client:	LINN Energy
Project:	Turner B 80 Flowline Release
Project Number:	253-2938-000
Contaminants :	Chlorides & Hydrocarbons

1. Remove surface staining from overspray at the release point.
2. Excavate primary pathway from the release point to the area of SP1 until chlorides are less than 1,000 mg/kg (Estimated to be 1 foot at release point to 5+ feet at SP1). Verify with laboratory analysis for Chlorides. TPH may be added to analytical clearance pending the receipt of pending analytical results.
3. Excavate primary pathway from area SP1 through SP2 to the area where the drainage feature turns west and parallels the lease road (1-1.5 ft vertical). Verify with laboratory analysis for Chlorides. TPH may be added to analytical clearance pending the receipt of pending analytical results.
4. Excavate the primary pathway from where the drainage feature turns west and parallels the lease road through surface staining past SP3 (.5-1ft vertical). Verify with laboratory analysis for Chlorides.
5. Backfill excavated area to original grade maintaining the established drainage pathway. Place rip-rap material where the drainage feature turns west and parallels the lease road to minimize erosion control.
6. Final closure report will be prepared and submitted once completed.

Sample Collection & Monitoring Results Form

Date: 8/19/2011 Client: LINN Energy Project: Tuner B 80 Flowline Release
 Project Manager: Fred Holmes Project No.: 253-2938-000

Technician(s): _____

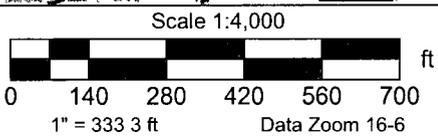
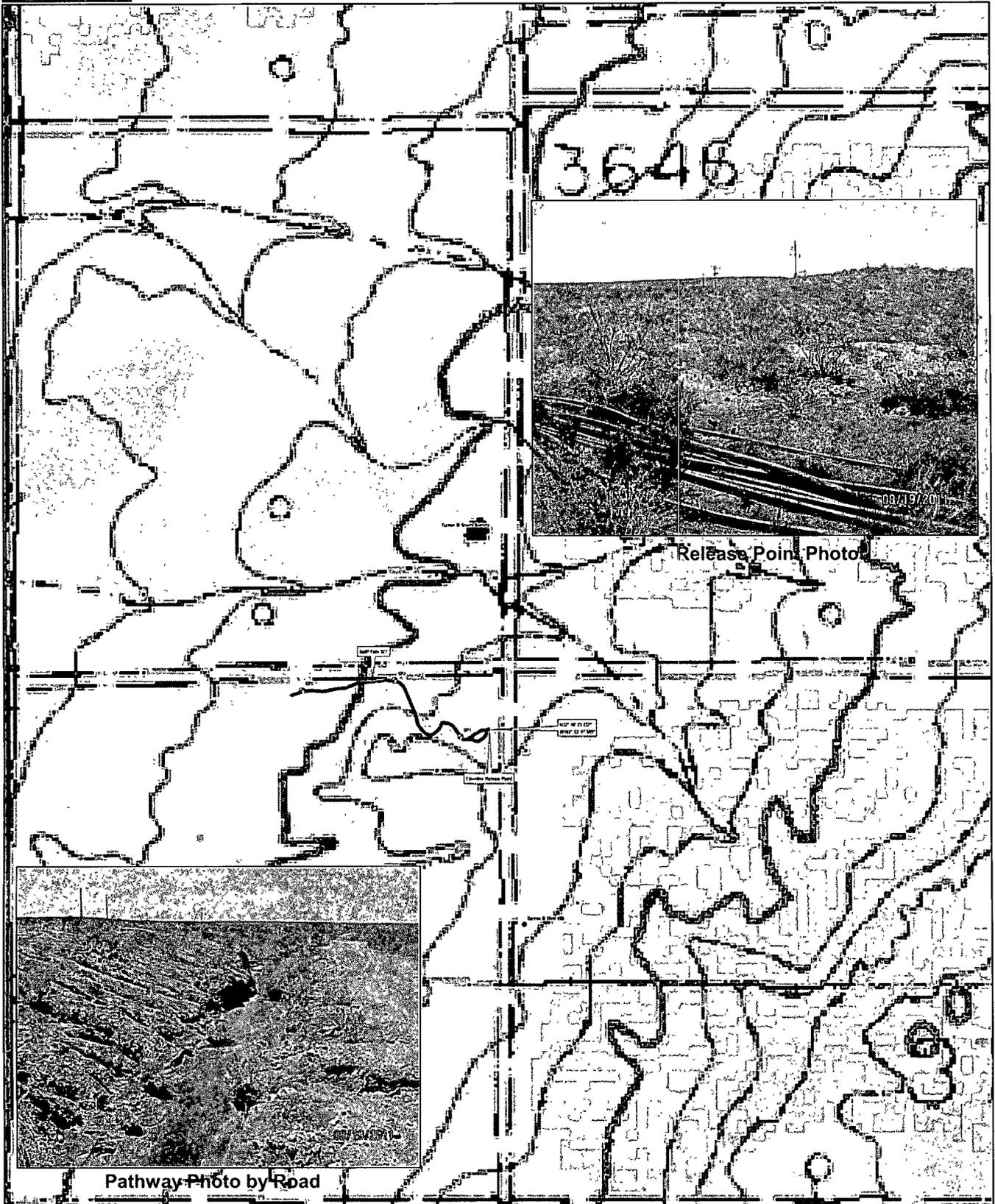
Suspected Contaminant(s): Chlorides Hydrocarbons

Instrument(s) Used: PID

Serial No.: 07-01868

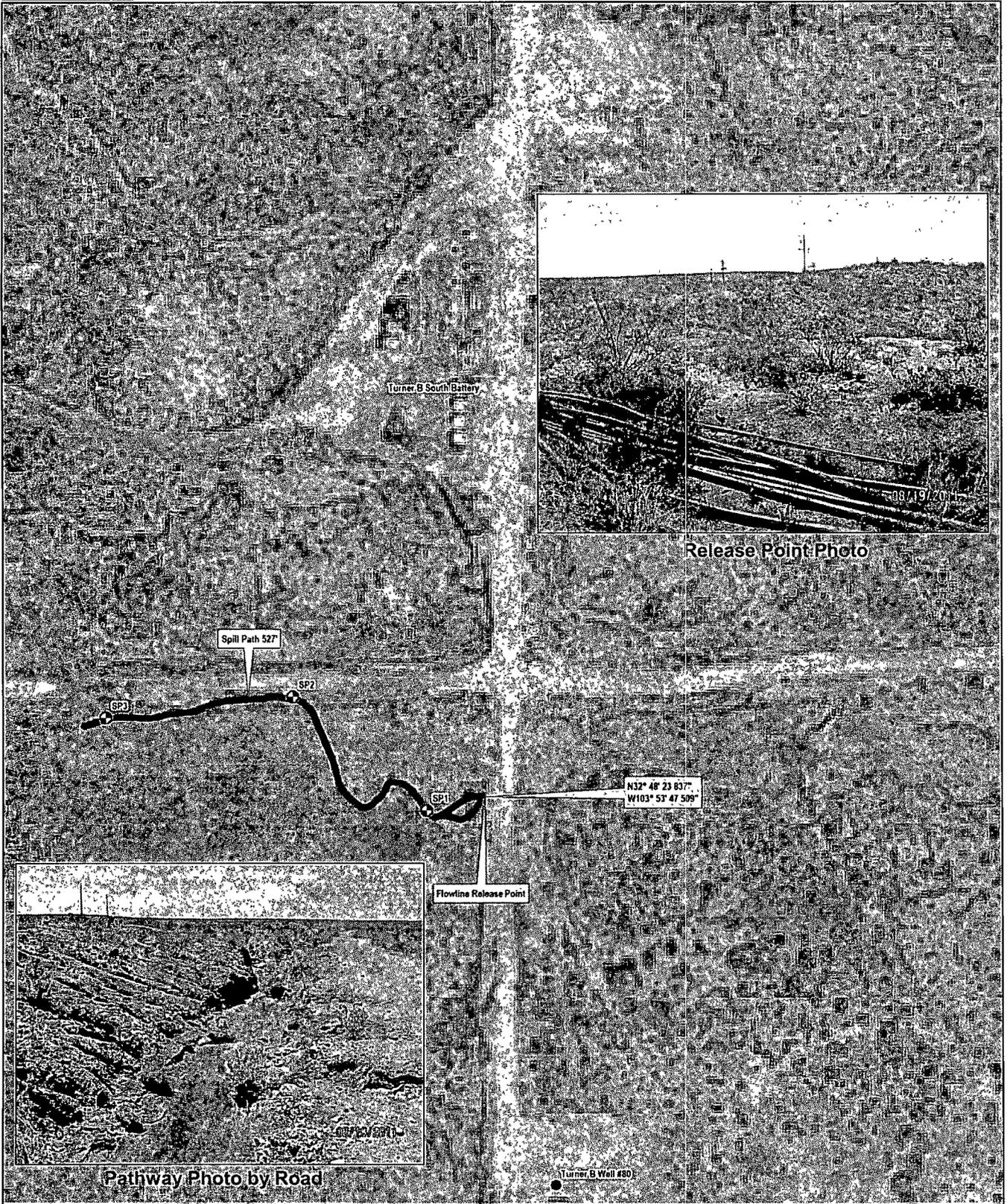
Calibration Date: 8/19/2011

Sample Number	Time	Matrix	Description/Reference	Readings/Results										Comments
				PID	Chlorides	BTEX (mg/kg)				TPH (mg/kg)				
						Benzene	Toluene	Ethylbenzene	Xylene	GRO	DRO	Total		
SP1 - 0-1'	1415	Soil	red,brn, fine sand, moist, strong odor	254	2160	7.16	37.5	40.3	76.1	3470	15500	18970	Requested next sample interval to be analyzed for BTEX TPH	
SP1 - 1-2'		Soil	red,brn, fine sand, moist, slight odor	76	1840									
SP 1 - 2-3'		Soil	red,brn, fine sand with sm wht nodules, moist, faint odor	62	2560									
SP1 - 3-4'		Soil	red,brn, fine sand with sm wht nodules, moist, no odor	108	3120									
SP1 - 4-5'		Soil	red, brn, fine - med sand, no odor	19	4000									
SP2 - 0-1'		Soil	red,brn, fine sand, moist, strong odor	93	2560	<1.00	6.01	16.5	35	1700	11300	13000	Requested next sample interval to be analyzed for BTEX TPH	
SP2 - 1-2'		Soil	red,brn, fine sand, moist, slight odor	75	1010									
SP2 - 2-3'		Soil	red,brn, fine sand, moist, no odor	8.4	896									
SP2 - 3-4'		Soil	red,brn, fine sand, moist, no odor	8.5	1090									
SP2 - 4-5'		Soil	red,brn, fine sand, moist, no odor	15	880									
SP3 - 0-1'		Soil	red,brn, fine, silty sand, moist, strong odor	40	416	<0.05	<0.05	<0.05	<0.05	<10	36.4	36.4		
SP3 - 1-2'		Soil	red,brn, fine sand, moist, slight odor	17	32									
SP3 - 2-3'		Soil	red,brn, fine, silty sand, dry, no odor	13	32									
SP3 - 3-4'		Soil	red,brn, fine, silty sand, dry, no odor	26	16									
SP3 - 4-5'	1555	Soil	red,brn, fine, silty sand, dry, no odor	40	112									



Turner B 80 Flowline Release Assessment Map





Scale 1:2,000



1" = 166.7 ft

Data Zoom 16-6

Turner B 80 Flowline Release Assessment Map



MN (7 8° E)

Data use subject to license.

© DeLorme. XMap® 7.

www.delorme.com

August 23, 2011

FRED HOLMES

ETECH Environmental & Safety Solutions, Inc.

P. O. BOX 8469

MIDLAND, TX 79708

RE: TURNER B 80 FLOWLINE

Enclosed are the results of analyses for samples received by the laboratory on 08/19/11 18:45.

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.

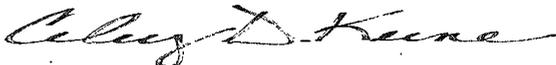
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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:

 ETECH Environmental & Safety Solutions, Inc.
 FRED HOLMES
 P. O. BOX 8469
 MIDLAND TX, 79708
 Fax To: (432) 563-2213

Received:	08/19/2011	Sampling Date:	08/19/2011
Reported:	08/23/2011	Sampling Type:	Soil
Project Name:	TURNER B 80 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	253-2938-000	Sample Received By:	Aaron Berry
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 1 0-1' (H101765-01)

BTEX 8021B	mg/kg	Analyzed By: CMS					S-04			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	7.16	1.00	08/22/2011	ND	2.03	101	2.00	4.76		
Toluene*	37.5	1.00	08/22/2011	ND	1.95	97.7	2.00	5.55		
Ethylbenzene*	40.3	1.00	08/22/2011	ND	1.99	99.6	2.00	6.29		
Total Xylenes*	76.1	3.00	08/22/2011	ND	6.02	100	6.00	6.05		

Surrogate 4-Bromofluorobenzene (PII) 131 % 70-130

TPH 8015M	mg/kg	Analyzed By: ab					S-06			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	3470	100	08/23/2011	ND	194	97.1	200	5.39		
DRO >C10-C28	15500	100	08/23/2011	ND	180	90.0	200	1.89		

Surrogate 1-Chlorooctane 146 % 70-130

Surrogate 1-Chlorooctadecane 99.3 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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

 ETECH Environmental & Safety Solutions, Inc.
 FRED HOLMES
 P. O. BOX 8469
 MIDLAND TX, 79708
 Fax To: (432) 563-2213

Received:	08/19/2011	Sampling Date:	08/19/2011
Reported:	08/23/2011	Sampling Type:	Soil
Project Name:	TURNER B 80 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	253-2938-000	Sample Received By:	Aaron Berry
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 2 0-1' (H101765-06)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<1.00	1.00	08/22/2011	ND	2.03	101	2.00	4.76		
Toluene*	6.01	1.00	08/22/2011	ND	1.95	97.7	2.00	5.55		
Ethylbenzene*	16.5	1.00	08/22/2011	ND	1.99	99.6	2.00	6.29		
Total Xylenes*	35.0	3.00	08/22/2011	ND	6.02	100	6.00	6.05		

Surrogate 4-Bromofluorobenzene (PIL) 124 % 70-130

TPH 8015M		mg/kg		Analyzed By: ab							S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
GRO C6-C10	1700	100	08/23/2011	ND	194	97.1	200	5.39			
DRO >C10-C28	11300	100	08/23/2011	ND	180	90.0	200	1.89			

Surrogate 1-Chlorooctane 147 % 70-130

Surrogate 1-Chlorooctadecane 110 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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

 ETECH Environmental & Safety Solutions, Inc.
 FRED HOLMES
 P. O. BOX 8469
 MIDLAND TX, 79708
 Fax To: (432) 563-2213

Received:	08/19/2011	Sampling Date:	08/19/2011
Reported:	08/23/2011	Sampling Type:	Soil
Project Name:	TURNER B 80 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	253-2938-000	Sample Received By:	Aaron Berry
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 3 0-1' (H101765-10)

BTEX 8021B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2011	ND	2.03	101	2.00	4.76		
Toluene*	<0.050	0.050	08/22/2011	ND	1.95	97.7	2.00	5.55		
Ethylbenzene*	<0.050	0.050	08/22/2011	ND	1.99	99.6	2.00	6.29		
Total Xylenes*	<0.150	0.150	08/22/2011	ND	6.02	100	6.00	6.05		

Surrogate 4-Bromofluorobenzene (PIL) 108 % 70-130

TPH 8015M		mg/kg		Analyzed By: ab						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	08/23/2011	ND	194	97.1	200	5.39		
DRO >C10-C28	36.4	10.0	08/23/2011	ND	180	90.0	200	1.89		

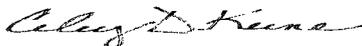
Surrogate 1-Chlorooctane 94.6 % 70-130

Surrogate 1-Chlorooctadecane 104 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

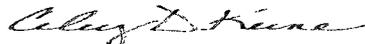
Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager



August 23, 2011

FRED HOLMES

ETECH Environmental & Safety Solutions, Inc.

P. O. BOX 8469

MIDLAND, TX 79708

RE: TURNER B 80 FLOWLINE

Enclosed are the results of analyses for samples received by the laboratory on 08/19/11 18:45.

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:

 ETECH Environmental & Safety Solutions, Inc.
 FRED HOLMES
 P. O. BOX 8469
 MIDLAND TX, 79708
 Fax To: (432) 563-2213

Received:	08/19/2011	Sampling Date:	08/19/2011
Reported:	08/23/2011	Sampling Type:	Soil
Project Name:	TURNER B 80 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	253-2938-000	Sample Received By:	Aaron Berry
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 1 0-1' (H101765-01)

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	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 1 1-2' (H101765-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1840	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 1 2-3' (H101765-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 1 3-4' (H101765-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3120	16.0	08/22/2011	ND	448	112	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:

 ETECH Environmental & Safety Solutions, Inc.
 FRED HOLMES
 P. O. BOX 8469
 MIDLAND TX, 79708
 Fax To: (432) 563-2213

Received:	08/19/2011	Sampling Date:	08/19/2011
Reported:	08/23/2011	Sampling Type:	Soil
Project Name:	TURNER B 80 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	253-2938-000	Sample Received By:	Aaron Berry
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 1 4-5' (H101765-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4000	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 2 0-1' (H101765-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP2 1-2' (H101765-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1010	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 2 3-4' (H101765-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 2 4-5' (H101765-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	08/22/2011	ND	448	112	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:

 ETECH Environmental & Safety Solutions, Inc.
 FRED HOLMES
 P. O. BOX 8469
 MIDLAND TX, 79708
 Fax To: (432) 563-2213

Received:	08/19/2011	Sampling Date:	08/19/2011
Reported:	08/23/2011	Sampling Type:	Soil
Project Name:	TURNER B 80 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	253-2938-000	Sample Received By:	Aaron Berry
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 3 0-1' (H101765-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 3 1-2' (H101765-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 3 2-3' (H101765-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/22/2011	ND	448	112	400	3.64		

Sample ID: SP 3 3-4' (H101765-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	08/22/2011	ND	448	112	400	0.00		

Sample ID: SP 3 4-5' (H101765-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	08/22/2011	ND	448	112	400	0.00		

Cardinal Laboratories

*=Accredited Analyte

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

 ETECH Environmental & Safety Solutions, Inc.
 FRED HOLMES
 P. O. BOX 8469
 MIDLAND TX, 79708
 Fax To: (432) 563-2213

Received:	08/19/2011	Sampling Date:	08/19/2011
Reported:	08/23/2011	Sampling Type:	Soil
Project Name:	TURNER B 80 FLOWLINE	Sampling Condition:	Cool & Intact
Project Number:	253-2938-000	Sample Received By:	Aaron Berry
Project Location:	EDDY COUNTY, NM		

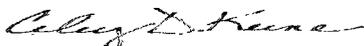
Sample ID: SP 2 2-3' (H101765-15)

Chloride, SM4500Cl-B	mg/kg	Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	08/22/2011	ND	448	112	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples 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 SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
 (505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 7

Company Name: Etech Env & Safety Solutions, Inc.				BILL TO				ANALYSIS REQUEST																
Project Manager: Fred Holmes				P.O. #:																				
Address: P.O. Box 8469				Company:																				
City: Midland		State: TX		Zip: 79708		Attn:																		
Phone #: 432-563-2200		Fax #: 432-583-2213		Address:																				
Project #: 253-2435-16				Project Owner:				City:																
Project Name: TCE/PCB BSO Production				State:				Zip:																
Project Location: BSNY Co				Phone #:																				
Sampler Name: 10/20/83				Fax #:																				
<small>*FOR LAB USE ONLY</small>																								
Lab I.D.		Sample I.D.		# CONTAINERS	MATRIX					PRESERV		SAMPLING		TPH (8015)	TPH Ext (TX 1005)	Chlorides								
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE/COOL	OTHER				DATE	TIME						
H101765-11		5/3/12		6	1	X									X									
-12		5/3/12		6	1	X									X									
-13		5/3/12		6	1	X									X									
-14		5/3/12		6	1	X									X									
-15		5PZ 2-3		6	1	X				X		8/19			X									

PLEASE NOTE: Cardinal and its employees shall not be liable for any claim or liability whether based in contract or in tort or otherwise for the amount paid by the client for the analysis of samples, including those for negligence and any other cause whatsoever shall be deemed waived in full and received by the client within 30 days after the receipt of the applicable invoice. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of data, or loss of profits, incurred by client or its subsidiaries, affiliates, successors or assigns, or be held liable to the performance hereunder by Cardinal for any claim or liability of either party. Claim or liability shall be the responsibility of the client.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished:		Date: 5/11/12		Received By: [Signature]		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Relinquished By: [Signature]		Time: 10:05		Received By: [Signature]		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One)		Temp: 35%		Sample Condition: <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact		CHECKED BY: [Signature]		REMARKS:	
Sampler - UPS - Bus - Other.		# 271		35%		<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.