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: pGRL0930836186

1RP - 2318

MELROSE OPERATING COMPANY

2/8/2016

`District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
MA 01 2011
HOBBSOCD

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

Initial Report X Final Report

Name of Company MELROSE OPERATING CO	Contact Cam Robbins
Address 1000 W. WILSHIRE, STE. 223 Oklahoma CityOK	Telephone No. 575-390-4677
Facility Name CJYPU #605	Facility Type FLOWLINE

Surface Owner State	Mineral Owner State	Lease No. 25203

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	24	22S	35E	330'	NORTH	800'	EAST	LEA

Latitude_____ **Longitude**_____

NATURE OF RELEASE

Type of Release FLOWLINE LEAK	Volume of Release 50bbls	Volume Recovered 0
Source of Release CJYPU #605	Date and Hour of Occurrence 10/2/09	Date and Hour of Discovery 10/2/09 1PM
Was Immediate Notice Given? X Yes ☐ No ☐ Not Required	If YES, To Whom? NMOCD, Geoffrey Leking	
By Whom? Cam Robbins	Date and Hour 10/2/09 1:30 PM	
Was a Watercourse Reached? ☐ Yes X No	If YES, Volume Impacting the Watercourse.	

RECEIVED
MAR 02 2011
HOBBSOCD

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Poly Flowline leak, well was SI, line clamped, immediately began digging out & hauling off saturated soil, removed all contaminated soil, tested bottom ditch to OCD standards. Replaced all contaminated soil with clean soil from Ranchers pit, level & contour area, plant Rancher grass seed.

Describe Area Affected and Cleanup Action Taken.*

LOW LYING AREA, SOUTH OF WELL #634, IN SANDY SOIL, HAULED OFF SATUATED SOIL & REPLACED WITH CLEAN TOP SOIL

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve [illegible] federal, state, or local laws and/or regulations.

Signature: Cam Robbins	Approved by
Printed Name: Cam Robbins	
Title: Forman	Approval Date: 2/9/16 Expiration Date:
E-mail Address: maximum@valornet.com	Conditions of Approval: Attached ☐
Date: Phone:575-390-4677	

APPROVED

* Attach Additional Sheets If Necessary

RP 2318

`District I
1625 N. French Dr., Hobbs, NM 88240
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RECEIVED
MAY 01 2011
HOBBSOCD

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

Initial Report X Final Report

Name of Company QUANTUM RESOURCES	Contact Cam Robbins
Address 4000 N. Big Spring, Suite 305, Midland TX 79705	Telephone No. 575-390-4677
Facility Name CJYPU #605	Facility Type FLOWLINE

Surface Owner State	Mineral Owner State	Lease No. 25203

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	24	22S	35E	330'	NORTH	800'	EAST	LEA

Latitude_____ **Longitude**_____

NATURE OF RELEASE

Type of Release FLOWLINE LEAK	Volume of Release 50bbls	Volume Recovered 0
Source of Release CJYPU #605	Date and Hour of Occurrence 10/2/09	Date and Hour of Discovery 10/2/09 1PM
Was Immediate Notice Given? X Yes ☐ No ☐ Not Required	If YES, To Whom? NMOCD, Geoffrey Leking	
By Whom? Cam Robbins	Date and Hour 10/2/09 1:30 PM	
Was a Watercourse Reached? ☐ Yes X No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Poly Flowline leak, well was SI, line clamped, immediately began digging out & hauling off saturated soil, removed all contaminated soil, tested bottom ditch to OCD standards. Replaced all contaminated soil with clean soil from Ranchers pit, level & contour area, plant Rancher grass seed.

Describe Area Affected and Cleanup Action Taken.*

LOW LYING AREA, SOUTH OF WELL #634, IN SANDY SOIL, HAULED OFF SATUATED SOIL & REPLACED WITH CLEAN TOP SOIL

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Cam Robbins	OIL CONSERVATION DIVISION	
Printed Name: Cam Robbins	Approved by District Supervisor:	
Title: Forman	Approval Date:	Expiration Date:
E-mail Address: maximum@valornet.com	Conditions of Approval:	Attached ☐
Date: Phone:575-390-4677		

* Attach Additional Sheets If Necessary

Summary Report

Rick Navarratte
Blade Services LLC.
1100 East Michigan
Hobbs, NM 88240

Report Date: October 15, 2010

Work Order: 9101304

Project Name: Cone #605 Spill

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
212192	North	soil	2009-10-09	13:00	2009-10-13
212193	Middle	soil	2009-10-09	13:00	2009-10-13
212194	South	soil	2009-10-09	14:00	2009-10-13
212195	Background	soil	2009-10-09	14:00	2009-10-13

	BTEX				MTBE	TPH DRO	TPH GRO
Sample - Field Code	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylene (mg/Kg)	MTBE (mg/Kg)	DRO (mg/Kg)	GRO (mg/Kg)
212192 - North	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00
212193 - Middle	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00
212194 - South	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00
212195 - Background	<0.0200	<0.0200	<0.0200	<0.0200		<50.0	<2.00

Sample: 212192 - North

Param	Flag	Result	Units	RL
Chloride		**294**	mg/Kg	3.25

Sample: 212193 - Middle

Param	Flag	Result	Units	RL
Chloride		**328**	mg/Kg	3.25

Sample: 212194 - South

Param	Flag	Result	Units	RL
Chloride		**328**	mg/Kg	3.25

Sample: 212195 - Background

Param	Flag	Result	Units	RL
Chloride		<32.5	mg/Kg	3.25

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

Rick Navarratte
Blade Services LLC.
1100 East Michigan
Hobbs, NM, 88240

Report Date: October 15, 2010

Work Order: 9101304

Project Name: Cone #605 Spill
Project Number: Cone #605 Spill

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
212192	North	soil	2009-10-09	13:00	2009-10-13
212193	Middle	soil	2009-10-09	13:00	2009-10-13
212194	South	soil	2009-10-09	14:00	2009-10-13
212195	Background	soil	2009-10-09	14:00	2009-10-13

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Cone #605 Spill were received by TraceAnalysis, Inc. on 2009-10-13 and assigned to work order 9101304. Samples for work order 9101304 were received intact at a temperature of 22.5 deg. C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	54994	2009-10-13 at 14:46	64398	2009-10-13 at 14:46
BTEX	S 8021B	55024	2009-10-14 at 14:20	64438	2009-10-14 at 14:20
Chloride (Titration)	SM 4500-Cl B	55025	2009-10-14 at 15:54	64441	2009-10-14 at 15:55
TPH DRO	Mod. 8015B	54997	2009-10-13 at 15:00	64404	2009-10-13 at 16:00
TPH GRO	S 8015B	54994	2009-10-13 at 14:46	64399	2009-10-13 at 14:46
TPH GRO	S 8015B	55024	2009-10-14 at 14:20	64439	2009-10-14 at 14:20

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 9101304 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 212192 - North

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	64398	Date Analyzed:	2009-10-13	Analyzed By:	ER
Prep Batch:	54994	Sample Preparation:	2009-10-13	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0200	mg/Kg	1	0.0200
Toluene		<0.0200	mg/Kg	1	0.0200
Ethylbenzene		<0.0200	mg/Kg	1	0.0200
Xylene		<0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.76	mg/Kg	1	2.00	88	71.8 - 112
4-Bromofluorobenzene (4-BFB)		1.99	mg/Kg	1	2.00	100	72.8 - 115

Sample: 212192 - North

Laboratory:	Lubbock				
Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	64441	Date Analyzed:	2009-10-14	Analyzed By:	KV
Prep Batch:	55025	Sample Preparation:	2009-10-14	Prepared By:	KV

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		**294**	mg/Kg	10	3.25

Sample: 212192 - North

Laboratory:	Lubbock				
Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	64404	Date Analyzed:	2009-10-13	Analyzed By:	AW
Prep Batch:	54997	Sample Preparation:	2009-10-13	Prepared By:	AW

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		87.4	mg/Kg	1	100	87	70 - 130

Sample: 212192 - North

Laboratory:	Lubbock				
Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	64399	Date Analyzed:	2009-10-13	Analyzed By:	ER
Prep Batch:	54994	Sample Preparation:	2009-10-13	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<2.00	mg/Kg	1	2.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.08	mg/Kg	1	2.00	104	86.9 - 113
4-Bromofluorobenzene (4-BFB)		2.13	mg/Kg	1	2.00	106	56.2 - 130

Sample: 212193 - Middle

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	64398	Date Analyzed:	2009-10-13	Analyzed By:	ER
Prep Batch:	54994	Sample Preparation:	2009-10-13	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0200	mg/Kg	1	0.0200
Toluene		<0.0200	mg/Kg	1	0.0200
Ethylbenzene		<0.0200	mg/Kg	1	0.0200
Xylene		<0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.62	mg/Kg	1	2.00	81	71.8 - 112
4-Bromofluorobenzene (4-BFB)		1.78	mg/Kg	1	2.00	89	72.8 - 115

Sample: 212193 - Middle

Laboratory:	Lubbock				
Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	64441	Date Analyzed:	2009-10-14	Analyzed By:	KV
Prep Batch:	55025	Sample Preparation:	2009-10-14	Prepared By:	KV

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		**328**	mg/Kg	10	3.25

Sample: 212193 - Middle

Laboratory:	Lubbock				
Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	64404	Date Analyzed:	2009-10-13	Analyzed By:	AW
Prep Batch:	54997	Sample Preparation:	2009-10-13	Prepared By:	AW

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		112	mg/Kg	1	100	112	70 - 130

Sample: 212193 - Middle

Laboratory:	Lubbock				
Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	64399	Date Analyzed:	2009-10-13	Analyzed By:	ER
Prep Batch:	54994	Sample Preparation:	2009-10-13	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<2.00	mg/Kg	1	2.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.97	mg/Kg	1	2.00	98	86.9 - 113
4-Bromofluorobenzene (4-BFB)		1.91	mg/Kg	1	2.00	96	56.2 - 130

Sample: 212194 - South

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	64438	Date Analyzed:	2009-10-14	Analyzed By:	ER
Prep Batch:	55024	Sample Preparation:	2009-10-14	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0200	mg/Kg	1	0.0200
Toluene		<0.0200	mg/Kg	1	0.0200
Ethylbenzene		<0.0200	mg/Kg	1	0.0200
Xylene		<0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[1]	2.40	mg/Kg	1	2.00	120	71.8 - 112
4-Bromofluorobenzene (4-BFB)	[2]	2.62	mg/Kg	1	2.00	131	72.8 - 115

Sample: 212194 - South

Laboratory:	Lubbock				
Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	64441	Date Analyzed:	2009-10-14	Analyzed By:	KV
Prep Batch:	55025	Sample Preparation:	2009-10-14	Prepared By:	KV

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		**328**	mg/Kg	10	3.25

Sample: 212194 - South

Laboratory:	Lubbock				
Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	64404	Date Analyzed:	2009-10-13	Analyzed By:	AW
Prep Batch:	54997	Sample Preparation:	2009-10-13	Prepared By:	AW

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

[1] High surrogate recovery. Sample non-detect, result bias high.
[2] High surrogate recovery. Sample non-detect, result bias high.

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		97.3	mg/Kg	1	100	97	70 - 130

Sample: 212194 - South

Laboratory:	Lubbock				
Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	64439	Date Analyzed:	2009-10-14	Analyzed By:	ER
Prep Batch:	55024	Sample Preparation:	2009-10-14	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<2.00	mg/Kg	1	2.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	[3]	3.03	mg/Kg	1	2.00	152	86.9 - 113
4-Bromofluorobenzene (4-BFB)	[4]	2.88	mg/Kg	1	2.00	144	56.2 - 130

Sample: 212195 - Background

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	64398	Date Analyzed:	2009-10-13	Analyzed By:	ER
Prep Batch:	54994	Sample Preparation:	2009-10-13	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0200	mg/Kg	1	0.0200
Toluene		<0.0200	mg/Kg	1	0.0200
Ethylbenzene		<0.0200	mg/Kg	1	0.0200
Xylene		<0.0200	mg/Kg	1	0.0200

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.49	mg/Kg	1	2.00	74	71.8 - 112
4-Bromofluorobenzene (4-BFB)		1.66	mg/Kg	1	2.00	83	72.8 - 115

Sample: 212195 - Background

Laboratory:	Lubbock				
Analysis:	Chloride (Titration)	Analytical Method:	SM 4500-Cl B	Prep Method:	N/A
QC Batch:	64441	Date Analyzed:	2009-10-14	Analyzed By:	KV
Prep Batch:	55025	Sample Preparation:	2009-10-14	Prepared By:	KV

[3]High surrogate recovery. Sample non-detect, result bias high.
[4]High surrogate recovery. Sample non-detect, result bias high.

Parameter	Flag	RL Result	Units	Dilution	RL
Chloride		<32.5	mg/Kg	10	3.25

Sample: 212195 - Background

Laboratory:	Lubbock				
Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	64404	Date Analyzed:	2009-10-13	Analyzed By:	AW
Prep Batch:	54997	Sample Preparation:	2009-10-13	Prepared By:	AW

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		100	mg/Kg	1	100	100	70 - 130

Sample: 212195 - Background

Laboratory:	Lubbock				
Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	64399	Date Analyzed:	2009-10-13	Analyzed By:	ER
Prep Batch:	54994	Sample Preparation:	2009-10-13	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<2.00	mg/Kg	1	2.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.78	mg/Kg	1	2.00	89	86.9 - 113
4-Bromofluorobenzene (4-BFB)		1.78	mg/Kg	1	2.00	89	56.2 - 130

Method Blank (1) QC Batch: 64398

QC Batch:	64398	Date Analyzed:	2009-10-13	Analyzed By:	ER
Prep Batch:	54994	QC Preparation:	2009-10-13	Prepared By:	ER

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.00331	mg/Kg	0.02

continued ...

method blank continued ...

Parameter	Flag	MDL Result	Units	RL
Toluene		<0.00528	mg/Kg	0.02
Ethylbenzene		<0.00448	mg/Kg	0.02
Xylene		<0.00456	mg/Kg	0.02

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.86	mg/Kg	1	2.00	93	71.8 - 112
4-Bromofluorobenzene (4-BFB)		1.98	mg/Kg	1	2.00	99	72.8 - 115

Method Blank (1) QC Batch: 64399

QC Batch: 64399 Date Analyzed: 2009-10-13 Analyzed By: ER
Prep Batch: 54994 QC Preparation: 2009-10-13 Prepared By: ER

Parameter	Flag	MDL Result	Units	RL
GRO		<0.403	mg/Kg	2

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.21	mg/Kg	1	2.00	110	86.9 - 113
4-Bromofluorobenzene (4-BFB)		2.14	mg/Kg	1	2.00	107	56.2 - 130

Method Blank (1) QC Batch: 64404

QC Batch: 64404 Date Analyzed: 2009-10-13 Analyzed By: AW
Prep Batch: 54997 QC Preparation: 2009-10-13 Prepared By: AW

Parameter	Flag	MDL Result	Units	RL
DRO		<4.66	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		117	mg/Kg	1	100	117	70 - 130

Method Blank (1) QC Batch: 64438

QC Batch: 64438 Date Analyzed: 2009-10-14 Analyzed By: ER
Prep Batch: 55024 QC Preparation: 2009-10-14 Prepared By: ER

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.00331	mg/Kg	0.02
Toluene		<0.00528	mg/Kg	0.02
Ethylbenzene		<0.00448	mg/Kg	0.02
Xylene		<0.00456	mg/Kg	0.02

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.74	mg/Kg	1	2.00	87	71.8 - 112
4-Bromofluorobenzene (4-BFB)		1.80	mg/Kg	1	2.00	90	72.8 - 115

Method Blank (1) QC Batch: 64439

QC Batch: 64439 Date Analyzed: 2009-10-14 Analyzed By: ER
Prep Batch: 55024 QC Preparation: 2009-10-14 Prepared By: ER

Parameter	Flag	MDL Result	Units	RL
GRO		<0.403	mg/Kg	2

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		2.12	mg/Kg	1	2.00	106	86.9 - 113
4-Bromofluorobenzene (4-BFB)		1.98	mg/Kg	1	2.00	99	56.2 - 130

Method Blank (1) QC Batch: 64441

QC Batch: 64441 Date Analyzed: 2009-10-14 Analyzed By: KV
Prep Batch: 55025 QC Preparation: 2009-10-14 Prepared By: KV

Parameter	Flag	MDL Result	Units	RL
Chloride		<1.80	mg/Kg	3.25

Laboratory Control Spike (LCS-1)

QC Batch: 64398 Date Analyzed: 2009-10-13 Analyzed By: ER
Prep Batch: 54994 QC Preparation: 2009-10-13 Prepared By: ER

continued ...

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.88	mg/Kg	1	2.00	<0.00331	94	78.9 - 113
Toluene	1.90	mg/Kg	1	2.00	<0.00528	95	78.3 - 116
Ethylbenzene	1.82	mg/Kg	1	2.00	<0.00448	91	79.1 - 117
Xylene	5.48	mg/Kg	1	6.00	<0.00456	91	79.6 - 116

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	2.00	mg/Kg	1	2.00	<0.00331	100	78.9 - 113	6	20
Toluene	1.98	mg/Kg	1	2.00	<0.00528	99	78.3 - 116	4	20
Ethylbenzene	1.90	mg/Kg	1	2.00	<0.00448	95	79.1 - 117	4	20
Xylene	5.68	mg/Kg	1	6.00	<0.00456	94	79.6 - 116	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.81	1.80	mg/Kg	1	2.00	91	90	70.8 - 111
4-Bromofluorobenzene (4-BFB)	1.96	1.98	mg/Kg	1	2.00	98	99	68.3 - 117

Laboratory Control Spike (LCS-1)

QC Batch: 64399
Prep Batch: 54994

Date Analyzed: 2009-10-13
QC Preparation: 2009-10-13

Analyzed By: ER
Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	20.6	mg/Kg	1	20.0	<0.403	103	72.6 - 121

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	21.1	mg/Kg	1	20.0	<0.403	106	72.6 - 121	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	2.14	2.04	mg/Kg	1	2.00	107	102	75.2 - 112
4-Bromofluorobenzene (4-BFB)	2.27	2.15	mg/Kg	1	2.00	114	108	54.9 - 133

Laboratory Control Spike (LCS-1)

QC Batch: 64404
Prep Batch: 54997

Date Analyzed: 2009-10-13
QC Preparation: 2009-10-13

Analyzed By: AW
Prepared By: AW

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	273	mg/Kg	1	250	<4.66	109	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	284	mg/Kg	1	250	<4.66	114	70 - 130	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	103	103	mg/Kg	1	100	103	103	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 64438
Prep Batch: 55024

Date Analyzed: 2009-10-14
QC Preparation: 2009-10-14

Analyzed By: ER
Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.85	mg/Kg	1	2.00	<0.00331	93	78.9 - 113
Toluene	1.88	mg/Kg	1	2.00	<0.00528	94	78.3 - 116
Ethylbenzene	1.80	mg/Kg	1	2.00	<0.00448	90	79.1 - 117
Xylene	5.42	mg/Kg	1	6.00	<0.00456	90	79.6 - 116

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.90	mg/Kg	1	2.00	<0.00331	95	78.9 - 113	3	20
Toluene	1.89	mg/Kg	1	2.00	<0.00528	94	78.3 - 116	0	20
Ethylbenzene	1.82	mg/Kg	1	2.00	<0.00448	91	79.1 - 117	1	20
Xylene	5.49	mg/Kg	1	6.00	<0.00456	92	79.6 - 116	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.77	1.77	mg/Kg	1	2.00	88	88	70.8 - 111
4-Bromofluorobenzene (4-BFB)	1.84	1.87	mg/Kg	1	2.00	92	94	68.3 - 117

Laboratory Control Spike (LCS-1)

QC Batch: 64439
Prep Batch: 55024

Date Analyzed: 2009-10-14
QC Preparation: 2009-10-14

Analyzed By: ER
Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	20.5	mg/Kg	1	20.0	<0.403	102	72.6 - 121

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	21.2	mg/Kg	1	20.0	<0.403	106	72.6 - 121	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	2.00	2.04	mg/Kg	1	2.00	100	102	75.2 - 112
4-Bromofluorobenzene (4-BFB)	2.10	2.17	mg/Kg	1	2.00	105	109	54.9 - 133

Matrix Spike (MS-1) Spiked Sample: 212198

QC Batch: 64398
Prep Batch: 54994

Date Analyzed: 2009-10-13
QC Preparation: 2009-10-13

Analyzed By: ER
Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.70	mg/Kg	1	2.00	<0.00331	85	61.5 - 134
Toluene	1.81	mg/Kg	1	2.00	<0.00528	90	64.2 - 143
Ethylbenzene	1.84	mg/Kg	1	2.00	<0.00448	92	67.7 - 152
Xylene	5.58	mg/Kg	1	6.00	<0.00456	93	67.8 - 152

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.58	mg/Kg	1	2.00	<0.00331	79	61.5 - 134	7	20
Toluene	1.68	mg/Kg	1	2.00	<0.00528	84	64.2 - 143	7	20
Ethylbenzene	1.71	mg/Kg	1	2.00	<0.00448	86	67.7 - 152	7	20
Xylene	5.17	mg/Kg	1	6.00	<0.00456	86	67.8 - 152	8	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.74	1.58	mg/Kg	1	2	87	79	65.3 - 134
4-Bromofluorobenzene (4-BFB)	1.94	1.78	mg/Kg	1	2	97	89	61.9 - 143

Matrix Spike (MS-1) Spiked Sample: 212192

QC Batch: 64399
Prep Batch: 54994

Date Analyzed: 2009-10-13
QC Preparation: 2009-10-13

Analyzed By: ER
Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	10.2	mg/Kg	1	20.0	<0.403	51	34.1 - 160

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	[5]	6.26	mg/Kg	1	20.0	<0.403	31	34.1 - 160	48	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate		MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	[6]	1.20	0.596	mg/Kg	1	2	60	30	56.9 - 137
4-Bromofluorobenzene (4-BFB)	[7]	1.25	0.782	mg/Kg	1	2	62	39	42.1 - 171

Matrix Spike (MS-1) Spiked Sample: 212192

QC Batch: 64404
Prep Batch: 54997

Date Analyzed: 2009-10-13
QC Preparation: 2009-10-13

Analyzed By: AW
Prepared By: AW

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	225	mg/Kg	1	250	<4.66	90	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	214	mg/Kg	1	250	<4.66	86	70 - 130	5	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	80.4	79.1	mg/Kg	1	100	80	79	70 - 130

[5]Matrix spike recovery and RPD out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[6]Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.
[7]Matrix spike recovery out of control limits. Use LCS/LCSD to demonstrate analysis is under control.

Matrix Spike (MS-1) Spiked Sample: 212203

QC Batch: 64438
Prep Batch: 55024

Date Analyzed: 2009-10-14
QC Preparation: 2009-10-14

Analyzed By: ER
Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.76	mg/Kg	5	2.00	<0.0166	88	61.5 - 134
Toluene	1.90	mg/Kg	5	2.00	<0.0264	95	64.2 - 143
Ethylbenzene	1.94	mg/Kg	5	2.00	<0.0224	97	67.7 - 152
Xylene	5.88	mg/Kg	5	6.00	<0.0228	98	67.8 - 152

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.75	mg/Kg	5	2.00	<0.0166	88	61.5 - 134	1	20
Toluene	1.87	mg/Kg	5	2.00	<0.0264	94	64.2 - 143	2	20
Ethylbenzene	1.90	mg/Kg	5	2.00	<0.0224	95	67.7 - 152	2	20
Xylene	5.76	mg/Kg	5	6.00	<0.0228	96	67.8 - 152	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.78	1.70	mg/Kg	5	2	89	85	65.3 - 134
4-Bromofluorobenzene (4-BFB)	1.96	1.81	mg/Kg	5	2	98	90	61.9 - 143

Matrix Spike (MS-1) Spiked Sample: 212194

QC Batch: 64439
Prep Batch: 55024

Date Analyzed: 2009-10-14
QC Preparation: 2009-10-14

Analyzed By: ER
Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	23.9	mg/Kg	1	20.0	<0.403	120	34.1 - 160

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	22.9	mg/Kg	1	20.0	<0.403	114	34.1 - 160	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	2.37	2.46	mg/Kg	1	2	118	123	56.9 - 137
4-Bromofluorobenzene (4-BFB)	2.79	2.76	mg/Kg	1	2	140	138	42.1 - 171

Matrix Spike (MS-1) Spiked Sample: 212195

QC Batch: 64441 | Date Analyzed: 2009-10-14 | Analyzed By: KV
Prep Batch: 55025 | QC Preparation: 2009-10-14 | Prepared By: KV

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Chloride	83.8	mg/Kg	10	100	<18.0	84	80 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Chloride	87.7	mg/Kg	10	100	<18.0	88	80 - 120	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Standard (CCV-1)

QC Batch: 64398 | Date Analyzed: 2009-10-13 | Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0924	92	80 - 120	2009-10-13
Toluene		mg/Kg	0.100	0.0941	94	80 - 120	2009-10-13
Ethylbenzene		mg/Kg	0.100	0.0912	91	80 - 120	2009-10-13
Xylene		mg/Kg	0.300	0.275	92	80 - 120	2009-10-13

Standard (CCV-2)

QC Batch: 64398 | Date Analyzed: 2009-10-13 | Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0953	95	80 - 120	2009-10-13
Toluene		mg/Kg	0.100	0.0942	94	80 - 120	2009-10-13
Ethylbenzene		mg/Kg	0.100	0.0895	90	80 - 120	2009-10-13
Xylene		mg/Kg	0.300	0.271	90	80 - 120	2009-10-13

Standard (CCV-1)

QC Batch: 64399 | Date Analyzed: 2009-10-13 | Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	1.05	105	80 - 120	2009-10-13

Standard (CCV-2)

QC Batch: 64399 Date Analyzed: 2009-10-13 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.956	96	80 - 120	2009-10-13

Standard (CCV-1)

QC Batch: 64404 Date Analyzed: 2009-10-13 Analyzed By: AW

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	260	104	80 - 120	2009-10-13

Standard (CCV-2)

QC Batch: 64404 Date Analyzed: 2009-10-13 Analyzed By: AW

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	284	114	80 - 120	2009-10-13

Standard (CCV-1)

QC Batch: 64438 Date Analyzed: 2009-10-14 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0918	92	80 - 120	2009-10-14
Toluene		mg/Kg	0.100	0.0937	94	80 - 120	2009-10-14
Ethylbenzene		mg/Kg	0.100	0.0932	93	80 - 120	2009-10-14
Xylene		mg/Kg	0.300	0.279	93	80 - 120	2009-10-14

Standard (CCV-2)

QC Batch: 64438 Date Analyzed: 2009-10-14 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0927	93	80 - 120	2009-10-14
Toluene		mg/Kg	0.100	0.0899	90	80 - 120	2009-10-14
Ethylbenzene		mg/Kg	0.100	0.0844	84	80 - 120	2009-10-14
Xylene		mg/Kg	0.300	0.255	85	80 - 120	2009-10-14

Standard (CCV-1)

QC Batch: 64439 Date Analyzed: 2009-10-14 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.990	99	80 - 120	2009-10-14

Standard (CCV-2)

QC Batch: 64439 Date Analyzed: 2009-10-14 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.876	88	80 - 120	2009-10-14

Standard (ICV-1)

QC Batch: 64441 Date Analyzed: 2009-10-14 Analyzed By: KV

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	100	100	85 - 115	2009-10-14

Standard (CCV-1)

QC Batch: 64441 Date Analyzed: 2009-10-14 Analyzed By: KV

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Chloride		mg/Kg	100	99.5	100	85 - 115	2009-10-14

9101304 LAB Order ID # 9101304 Page _____ of _____

TraceAnalysis, Inc.

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Company Name: Blade Services LLC. **Phone #:** 575-340-5004
Address: (Street, City, Zip) P.O. Box #5723 **Fax #:**
Contact Person: Rick Navarrette **E-mail:** Bladeservices@myvdo.com
Invoice to: (If different from above)
Project #: **Project Name:** Conoco #605 spill
Project Location (including state): **Sampler Signature:** RN

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
212192	North	#1	4oz		X									10-9-09	1PM
193	Middle	#2	4oz		X									10-9-09	1PM
194	South	#3	4oz		X									10-9-09	2PM
195	Background	#4	4oz		X									10-9-09	2PM

LAB #	MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Chlorides	Turn Around Time if different from standard	Hold
212192		X		X														X		
193		X		X														X		
194		X		X														X	5	H
195		X		X														X		
																			R	

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°C:
Rick Navarrette	Blade S.	10-12-09	1PM	Brenda Ward	Trace Lubbock	10/13/09	8:45	22.0 22.5

LAB USE ONLY
Intact Y / N
Headspace Y / N (NA)
Log-in-Review MM

REMARKS: Add BTX, DRO, GRO - Per Rick 10-13-09
☐ Dry Weight Basis Required VH
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

Carrier # Fed 8681 4226 2858

Core 605

ZAXIS
150C