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

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe

Form C-144 June 1, 2004

1220 South St. Francis Dr. Santa Fe, NM 87505

office

Pit or	Below-	Grade '	<u>Tank</u>	Regi	<u>istration</u>	or	<u>Closure</u>

	k covered by a "general plan"? Yes ⊠ No or below-grade tank ☐ Closure of a pit or below-grade	
Operator: BP AMERICA PROD. CO. Address: 200 ENERGY COURT. FARMINGTON.	NM 87410	
	API #: 30-045- 23178 U/L or Qtr/Q	
County: SAN JUAN Latitude 36.88718 Longitude 10	7.99953 NAD: 1927 ☐ 1983 ⊠ Surface Or	wner Federal 🛭 State 🗌 Private 🗌 Indian 📗
D.A.	D.L., guada took	
Pit Type: Drilling ☐ Production ☒ Disposal ☐ DEHYDRATOR	Below-grade tank	
	Volume:bbl_Type of fluid: Construction materia:	
Workover ☐ Emergency ☐		
Lined Unlined \(\sum_{\text{university}} \)	Double-walled, with teak dection? Yes I If the	, explain why not.
Liner type: Synthetic Thickness mil Clay		
Pit Volumebbl		I all a second
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points) 20
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic	Yes	(20 points)
water source, or less than 1000 feet from all other water sources.)	No	(0 points)
Dictores As a few ways (besides a little and a collection of the c	Less than 200 feet	(20 points)
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points) 10
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points)
	Ranking Score (Total Points)	30
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	relationship to other equipment and tanks. (2) Indices	<u></u>
your are burying in place) onsite \(\square\) offsite \(\square\) If offsite, name of facility		
remediation start date and end date. (4) Groundwater encountered: No 🛛 Y		ft. and attach sample results. (5)
Attach soil sample results and a diagram of sample locations and excavations		
Additional Comments. PIT LOCATED APPROXIMATELY	_	
PIT EXCAVATION: WIDTH Naft., LENGTH	N/Aft., DEPTH N/Aft.	nurcud Juni3'07
PIT REMEDIATION: CLOSE AS IS: █, Landfarm: □, CO	OMPOST: 🔲, STOCKPILE: 🔲, OTHER 🖎 (ex	Plain) GIL CONS. DIV.
Cubic yards: N/A		
NEED TO ESTABLISH VERTICAL EXTENT.		DIST. 3
I hereby certify that the information above is true and complete to the best		
has been/will be constructed or closed according to NMOCD guidelines	S M, a general permit [], or an alternative OCD-a	pproved pian 🔯.
Date: 05/19/06 03/2.1/01		
	3 11	
PrintedName/Title Jeff Blagg - P.E. # 11607	Signature 2762	
Your certification and NMOCD approval of this application/closure does notherwise endanger public health or the environment. Nor does it relieve the regulations.		
Deputy Oil & Gas Inspecto	or.	
Approved		AUG 1 0 2007
Printed Name/TitleSig	nature BADAN	Date:
	•	

30-045-251	78	שיו טט.טכ	0× 107.4	1453	vu	<u>_</u>	
CLIENT: BP	BLAC P.O. BOX		NEERING OMFIELD	•	13	CATION NO:	B1576
	((505) 632	-1199		co	CR NO:	HALL
FIELD REPO	RT: PIT CL	OSURE	VERIFI	CATIO	N PAC	GE No:	of
LOCATION: NAME:	MUDGE B	WELL #:	14A TYPE	DEHL		E STARTED: 5	
QUAD/UNIT F SEC: 2	1 TWP: 31N RNO	S: IIW PM:	NMCNTY: S.	ST: NM	<u> </u>	E FINISHED: _S	3-5-06
QTR/FOOTAGE: 1560	FNL x 1685 FI	CONTR	ACTOR: HDI-	Livrel		CIALIST:	FCB
EXCAVATION APPR	OX. <u>NA</u> FT. x	MA_FT.	X_NA_FT	DEEP. CU	JBIC YAR	DAGE: _	0
DISPOSAL FACILITY:			REMEDIA			NA	
LAND USE: RANGE -	BLM	LEASE: 5	F-0780	96	FORMA	TION: M	V/PC
FIELD NOTES & REM			MATELY 100				WELLHEAD.
DEPTH TO GROUNDWATER:			>1000		URFACE WA	TER _ < /	1000
NMOCD RANKING SCORE:	NMOCD TPH	CLOSURE STD: .	100 PF				
SOIL AND EXCAVA	TION DESCRIPT	ION:		OVM CALIB.			
		·		TIME: 06			
SOIL TYPE. SAND (SILTY SOIL COLOR	SAND/ SILT / SILTY C	CLAY / CLAY /	GRAVEL / OTH	R			
COHESION (ALL OTHERS): NO	N COHESIVE (SLIGHTLY	COHESIVE	HESIVE / HIGHLY	COHESIVE			hu
CONSISTENCY (NON COHESIV				LUCIU V DI ACTI	ic N	_	710
PLASTICITY (CLAYS) NON PLA DENSITY (COHESIVE CLAYS &				HIGHLY PLAST		- ES1	ABUTSH
MOISTURE DRY SLIGHTLY M	MOIST / WET / SAT	URATED / SUPE	R SATURATED_		CLOSE	- 1 Z	TICAL XTENT
DISCOLORATION/STAINING OF HC ODOR DETECTED: (FEX) NO)		12-	
SAMPLE TYPE GRAB COMPO			VAL PI+ 12	-U1- 47	-	n RAG	Leillach
ADDITIONAL COMMENTS.	ometime AFTER		LUSE B				
V	loutical Extra	ut sau	rola.				
SCALE GALLE	TDAE CANAD ID	T	LD 418.1 CALC		DH UTIO	NDEADDIC	CALC ()
SAMP	. TIME SAMP. ID	LAB NO.	WEIGHT (g)	ml freun	DILUTIO	NREADING	CALC. (ppm)
O f							-
N PIT PERIM	ETER	<u> </u>	·		PIT	PROFIL	E
	TITO ORIGINI		VM				
	PIT	SAMPLE	DING FIELD HEADSPACE	-			
	- <	1@ 13	(ppm) ZZ7			7	>
/ /	<u></u>	2 @ 3 @			at a second see that	- ******* ·	
l . /	/ TH -	4 @ 5 @		727: 1	1		1
A 15' / (1)	A	3 (2)		J 1,		ļ	and the second s
	<i>'</i> 1		-	10'	William	X	R. ALK (13'
	1				\$4.	NA.	BLACK 113
	/					, >	
		SAMPLE	AMPLES NALYSIS TIME	_	1		
			B/CL 094	_			•
			PILEY	4			
PD = PIT DEPRESSION; B.G. = BE	ELOW GRADE, B = BELOW	Tave	TOT BYEX	1			
TH = TEST HOLE, ~ = APPROX.; TRAVEL NOTES:				-1-1-1			
CALL	OUT:		ONSITE: _	5/5/06			

Hall Environmental Analysis Laboratory

CLIENT:

Blagg Engineering

Lab Order:

0605100

Project:

Mudge B 14A

Lab ID:

0605100-01

Date: 18-May-06

Client Sample ID: Dehy, 1 @ 13'

Collection Date: 5/5/2006 9:45:00 AM

Date Received: 5/9/2006

Matrix: SOIL

Analyses	Result	PQL Q	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS	· · · · =			Analyst: SCC
Diesel Range Organics (DRO)	37	10	mg/Kg	1	5/16/2006 12:51:51 PM
Surr: DNOP	115	61.7-135	%REC	1	5/16/2006 12:51:51 PM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: HLM
Gasoline Range Organics (GRO)	960	250	mg/Kg	50	5/12/2006 1:32:40 PM
Surr: BFB	101	81.7-127	%REC	50	5/12/2006 1:32:40 PM
EPA METHOD 8021B: VOLATILES					Analyst: HLM
Benzene	4.0	2.5	mg/Kg	50	5/12/2006 1:32:40 PM
Toluene	58	2.5	mg/Kg	50	5/12/2006 1:32:40 PM
Ethylbenzene	15	2.5	mg/Kg	50	5/12/2006 1:32:40 PM
Xylenes, Total	110	7.5	mg/Kg	50	5/12/2006 1:32:40 PM
EPA METHOD 9056A: ANIONS					Analyst: MAP
Chloride	0.38	0.30	mg/Kg	1	5/15/2006 1:57:24 PM

Qualifiers:

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

BLAGG ENGINEERING, Inc.

P.O. BOX 87 BLOOMFIELD, NM 87413

(505) 632-1199

BORE / TEST HOLE REPORT

CLIENT:

40

BP AMERICA PRODUCTION CO.

LOCATION NAME:

MUDGE B # 14A DEHYDRATOR PIT UNIT F, SEC. 21, T31N, R11W

CONTRACTOR: EQUIPMENT USED:

BLAGG ENGINEERING, INC. / ENVIROTECH, INC.

BORING LOCATION:

100 FEET, S42W FROM WELL HEAD

MOBILE DRILL RIG (CME 75)

 BORING #.....
 BH1

 MW #....
 NA

 PAGE #.....
 1

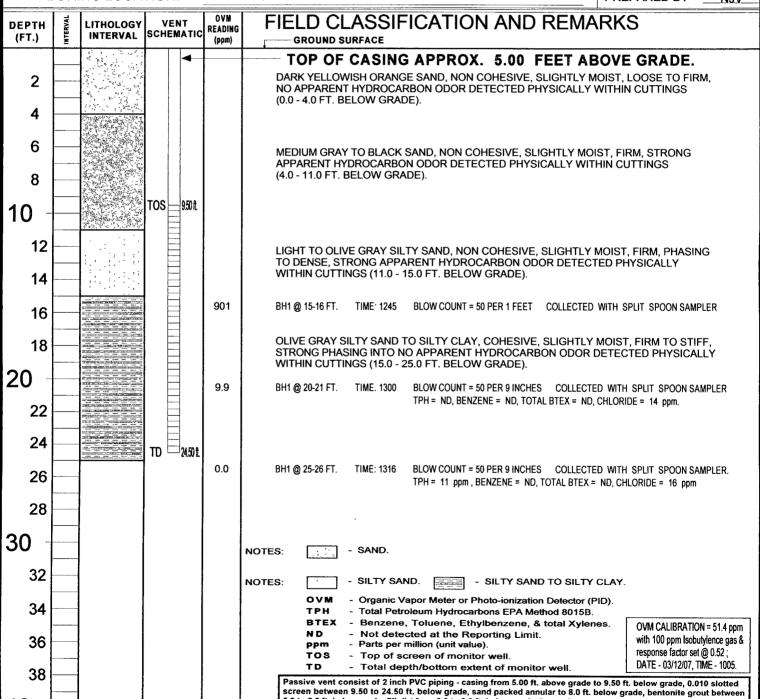
 DATE STARTED 03/12/07

DATE FINISHED 03/12/07

OPERATOR...... DP

PREPARED BY

BY NJV



top of casing.

5.0 to 8.0 ft. below grade, fill dirt from 0.0 to 3.0 ft. below grade, bentonite grout to grade. Installed wind turbine to

DRAWING: MUDGE B 14A BH1.SKF DATE 03/27/07 DWN BY NJV

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Blagg Engineering

Lab Order: 0703199

Project: Mudge B #14A

Lab ID:

0703199-01

Date: 27-Mar-07

Client Sample ID: BH1 @ 20'-21' Dehydrator Pit

Collection Date: 3/12/2007 1:00:00 PM

Date Received: 3/15/2007

Matrix: SOIL

Analyses	Result	PQL Q	ual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	3/22/2007 6:47.57 AM
Surr: DNOP	98.9	61.7-135	%REC	1	3/22/2007 6:47:57 AM
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/16/2007 12:53:14 PM
Surr BFB	108	84-138	%REC	1	3/16/2007 12:53:14 PM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.050	mg/Kg	1	3/16/2007 12:53:14 PM
Toluene	ND	0.050	mg/Kg	1	3/16/2007 12:53:14 PM
Ethylbenzene	ND	0.050	mg/Kg	1	3/16/2007 12:53:14 PM
Xylenes, Total	ND	0.15	mg/Kg	1	3/16/2007 12:53:14 PM
Surr: 4-Bromofluorobenzene	87.5	68.2-109	%REC	1	3/16/2007 12:53:14 PM
EPA METHOD 9056A: ANIONS					Analyst: TES
Chloride	14	3.0	mg/Kg	10	3/23/2007 1:27:11 PM

Qualifiers:

S Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 1 of 2

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Bla

Blagg Engineering

Lab Order:

0703199

Project:

Mudge B #14A

Lab ID:

0703199-02

Date: 27-Mar-07

Client Sample ID: BH1 @ 25'-26' Dehydrator Pit

Collection Date: 3/12/2007 1:16:00 PM

Date Received: 3/15/2007

Matrix: SOIL

Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	GE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	11	10	mg/Kg	1	3/22/2007 7:22:04 AM
Surr: DNOP	99.7	61.7-135	%REC	1	3/22/2007 7:22:04 AM
EPA METHOD 8015B: GASOLINE R	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	3/16/2007 1:23:21 PM
Surr: BFB	108	84-138	%REC	1	3/16/2007 1:23:21 PM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.050	mg/Kg	1	3/16/2007 1:23:21 PM
Toluene	ND	0.050	mg/Kg	1	3/16/2007 1:23:21 PM
Ethylbenzene	ND	0.050	mg/Kg	1	3/16/2007 1:23:21 PM
Xylenes, Total	ND	0.15	mg/Kg	1	3/16/2007 1·23:21 PM
Surr: 4-Bromofluorobenzene	88.1	68.2-109	%REC	1	3/16/2007 1:23:21 PM
EPA METHOD 9056A: ANIONS					Analyst: TES
Chloride	16	3.0	mg/Kg	10	3/23/2007 1:44:36 PM

Qualifiers:

S Spike recovery outside accepted recovery limits

RL Reporting Limit

Page 2 of 2

Value exceeds Maximum Contaminant Level

E Value above quantitation range

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

• • •		ir Bubbles or Headspace (Y or N)																į	
HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D Albuquerque, New Mexico 87109 Tel: 505 345, 3975 - Fax 505, 345, 4107							3017			X	×							į	
ZE D C C C C C C C C C C C C C C C C	www.hallenvironmental.com	ANALYSIS REQUEST				(AOV-ir												
HALL ENVIRONME ANALYSIS LABOR, 4901 Hawkins NE, Suite D Albuquerque, New Mexico E Tel. 5015, 345, 3975. Fax 5	enta	3		(2)	000) 6	<u> </u>		OB (AC						 					
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				(la	208) s ₄	aMT.	± 381	M +)	K3T8	X	X					-		Remarks:	
GA/GC Package: Std 🔲 Level 4 🔲	B 14A				Buse	BLACK	ei ,	Preservative LEAL N.	gCl ₂ HNO ₃ SC		3							My supplied S-9-00	y. (Signatury)
St Other: Project Name:	MUDGE	Project #:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Project Manager:	Jeft	Sampler: L.M.	Sample Temperature:	Nimbor/Volume	工 9	[-403	-							Regeined By	Received By:
	DLAGE ENGLISHING INC.	2	NM 87413			6611 -		Sample I No	Odnipid I.D. 140.	DENY, 10 13	Brow, 166							Relinquished By: (Signature)	J By: (Signature)
CUST	5	Address: P.O. Box 87	BOM Held NM			-632-1199		Matrix	Y Inguin	S01L	:							Relinquisher	Relinquished
IN-OF.	2LAG	P.O. I	18 8 F			Phone #: 505		1	<u> </u>	5460	7/01								Time:
CHA		Address:				Phone #	Fax #:	Date	200	2/2/06	5/5/06							Date: 5/9/00	, Óate:

Date: 18-May-06

QA/QC SUMMARY REPORT

Client:

Blagg Engineering

Project: Mudge B 14A

Work Order:

0605100

Analyte		Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit Qua	al
Vethod:	E300		MD			<u> </u>			Batch ID	
-	: MB-10415		MBLK						Analysis Date:	5/15/2006
Chloride Sample ID:	: LCS-10415	ND	mg/Kg LCS	0.30					Analysis Date:	5/15/2006
Chloride		14.65	mg/Kg	0.30	97.7	90	110	-		
Wethod:	SW8015								Batch ID	: 10408
Sample ID:	: MB-10408		MBLK						Analysis Date:	5/16/2006
	ge Organics (DRO) : LCS-10408	ND	mg/Kg LCS	10					Analysis Date:	5/16/2006
Diesel Rang	ge Organics (DRO)	42.03	mg/Kg	10	84.1	64.6	116			
Sample ID:	: LCSD-10408		LCSD						Analysis Date:	5/16/2006
Diesel Ranç	ge Organics (DRO)	43.97	mg/Kg	10	87.9	64.6	116	4.53	17.4	
Wethod:	SW8015								Batch ID	: 10395
Sample ID:	: MB-10395		MBLK						Analysis Date:	5/11/2006
	ange Organics (GRO) : LCS-10395	ND	mg/Kg LCS	5.0					Analysis Date:	5/11/2006
Gasoline Ra	ange Organics (GRO)	21.80	mg/Kg	5.0	87.2	73.4	115			
Method:	SW8021								Batch ID	: 10395
	: MB-10395		MBLK						Analysis Date:	5/12/2006
3enzene		ND	mg/Kg	0.050						
Toluene		ND	mg/Kg	0.050						
Ethylbenzer	ne	ND	mg/Kg	0.050						
Xylenes, To	otal	ND	mg/Kg	0.15						
Sample ID:	: LCS-10395		LCS						Analysis Date:	5/12/2006
Benzene		0.3751	mg/Kg	0.050	98.7	77.5	123			
Toluene		1.954	mg/Kg	0.050	93.0	85.3	129			
Ethylbenzer		0.3720	mg/Kg	0.050	95.4	79.6	121			
Xylenes, To	otal	2.017	mg/Kg	0.15	96.1	80	130		•	

Qualifiers:

R RPD outside accepted recovery limits

S Spike Perovery outside accepted recovery limits $\frac{3}{4}$

E Value above quantitation range

J Analyte detected below quantitation limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Hall Environmental Analysis Laboratory

Sample Receipt Checklist

Client Name BLAGG		Date and Time	5/9/2006		
Work Order Number 0605100			Received by	GLS	
Checklist completed by Signature	MKC)	5/C	1/06		
Matrix	Carrier name	Greyhound			
Shipping container/cooler in good condition?		Yes 🗹	No 🗆	Not Present	
Custody seals intact on shipping container/coole	er?	Yes 🗹	No 🗌	Not Present	☐ Not Shipped ☐
Custody seals intact on sample bottles?		Yes 🗌	No 🗔	N/A	
Chain of custody present?		Yes 🗹	No 🗌		
Chain of custody signed when relinquished and	received?	Yes 🗹	No 🗌		
Chain of custody agrees with sample labels?		Yes 🗹	No 🗌		
Samples in proper container/bottle?		Yes 🗹	No 🗌		
Sample containers intact?		Yes 🗹	No 🗆		
Sufficient sample volume for indicated test?		Yes 🗹	No 🗆		
All samples received within holding time?		Yes 🗹	No 🗆		
Water - VOA vials have zero headspace?	No VOA vials subr	mitted 🗹	Yes 🗌	No 🗌	
Water - pH acceptable upon receipt?		Yes 🗌	No 🗀	N/A 🗹	
Container/Temp Blank temperature?		3°	4° C ± 2 Accepta If given sufficient		
COMMENTS:					
Client contacted	Date contacted:		Perso	on contacted	
Contacted by:	Regarding				
Comments:					

Corrective Action					

HALL ENVIRONMENTAL ANALYSIS LABORATORY 4901 Hawkins NE, Suite D	Albuquerque, New Mexico 87 103 Tel. 505.345.3975 Fax 505.345.4107 www.hallenvironmental.com	ANALYSIS REPUEST	(Λ)	ssoline Onl s/Diesel) o ₄ , So ₄)	LDH (C	18E + 1901 od 401 od 500 od 500 od 800 od 80	BTEX + Mir Bubbles April Methor Meth	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					Remarks: ON TOH'S - REPORT GOR + DOR
QA/QC Package: Std	Project Name: MuOGモ & ザルA	Project #:	- Parties and the second secon	Project Manager:	Sampler: NV	Sample Temperature:	Number/Volume HgCl ₂ HNO ₃ cso c OTO3 199	1 - 402, 1		1-402.					Received By: (Signature) 3/15/57 7/19 (Received By: (Signature)
CHAIN-OF-CUSTODY RECORD	Client. B. Act. ENG. B. AMERICA	Address: P.O. Box 87	8c=0. NM 87413		Phone #: (32 - 1/99		Date Matrix Sample I.D. No.	3/12/07 1300 5016 BH1 @ 20-21 -	DEMPORATOR. YIT		DEHT DROTOR PIT				Date: Time: Relinquehed By: (Signature) 3/14/57 0130 Date: Relinquished By: (Signature)

QA/QC SUMMARY REPORT

Client:

Blagg Engineering

Project:

Mudge B #14A

Work Order:

Date: 27-Mar-07

0703199

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLim	nit	%RPD RP	DLimit Qual
Method: SW9056A		MBLK			Datab	5 40		A	0/00/0007 40 47-20 DM
Sample ID: MB-12570					Batch I	D 12	2570	Analysis Date:	3/23/2007 12:17:32 PM
Chloride	ND	mg/Kg	0.30		D 1.5.1	D. 40			0.000,0007 40.04 57.004
Sample ID: LCS-12570	45.07	LCS	0.00	100	Batch I		2570	Analysis Date:	3/23/2007 12:34:57 PM
Chloride	15.97	mg/Kg	0.30	106	90	110			
Method: SW8015									
Sample ID: MB-12523		MBLK			Batch I	D: 12	2523	Analysis Date:	3/20/2007 11:22:34 AM
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Sample ID: LCS-12523		LCS			Batch I	D: 12	2523	Analysis Date:	3/21/2007 2:51:53 AM
Diesel Range Organics (DRO)	47.52	mg/Kg	10	95.0	64.6	116			
Sample ID: LCSD-12523		LCSD			Batch 1	D: 12	2523	Analysis Date:	3/21/2007 3:25:57 AM
Diesel Range Organics (DRO)	49.37	mg/Kg	10	98.7	64.6	116		3.82	7.4
Method: SW8015									
Sample ID: MB-12520		MBLK			Batch	D. 12	2520	Analysis Date:	3/16/2007 11:53:01 AM
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0					•	
Sample ID: LCS-12520		LCS			Batch I	D: 12	2520	Analysis Date:	3/16/2007 12:23:08 PM
Gasoline Range Organics (GRO)	24.88	mg/Kg	5.0	86.8	69.5	120		·	
Method: SW8021									
Sample ID: MB-12520		MBLK			Batch	D: 12	2520	Analysis Date:	3/16/2007 11:53:01 AM
Benzene	ND	mg/Kg	0.050					·	
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: LCS-12520		LCS			Batch	D: 12	2520	Analysis Date:	3/16/2007 12:23:08 PM
Benzene	0.3058	mg/Kg	0.050	109	62.7	114			
Toluene	2.158	mg/Kg	0.050	108	68.2	121			
Ethylbenzene	0.4251	mg/Kg	0.050	106	71.4	115			
Xylenes, Total	2.460	mg/Kg	0.10	107	65	135			

Qu	ali	fie	er	s

E Value above quantitation range

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Snike recovery outside accepted recovery limits $3 \ / \ 4$

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name BLAGG			Date and Time Received:		3/15/2007	
Work Order Number 0703199				Received by	TLS	
Checklist completed by Signalure		n	Mar Date	en15,67		
Matrix	Carrier name	Greyh	<u>ound</u>			
Shipping container/cooler in good condition?		Yes (>	No 🗌	Not Present	
Custody seals intact on shipping container/cooler	7?	Yes	✓	No 🗌	Not Present	□ Not Shipped □
Custody seals intact on sample bottles?		Yes [No 🗌	N/A	\checkmark
Chain of custody present?		Yes	✓	No 🗌		
Chain of custody signed when relinquished and r	eceived?	Yes	✓	No 🗆		
Chain of custody agrees with sample labels?		Yes [✓	No 🗆		
Samples in proper container/bottle?		Yes [✓	No 🗆		
Sample containers intact?		Yes [✓	No 🗌		
Sufficient sample volume for indicated test?		Yes [✓	No 🗌		
All samples received within holding time?		Yes [✓	No 🗆		
Water - VOA vials have zero headspace?	No VOA vials subr	nitted [✓	Yes	No 🗆	
Water - Preservation labels on bottle and cap ma	atch?	Yes [No 🗌	N/A 🗹	
Water - pH acceptable upon receipt?		Yes [No 🗀	N/A 🗹	
Container/Temp Blank temperature?		15	S°	4° C ± 2 Accepta		
COMMENTS:				If given sufficient	time to cool.	
=========	=====					
Client contacted	Date contacted:			Pers	on contacted	
Contacted by:	Regarding					
Comments:	-					
	-					
Corrective Action						