## PRELIMINARY SITE ASSESSMENT

#### FOR

## PARCEL #01 SALISBURY PARTNERS, LLC FORMER NATIONAL STARCH 2271 ANDREW JACKSON HIGHWAY MALMO, BRUNSWICK COUNTY, NORTH CAROLINA

STATE PROJECT: R-2633AB/B WBS ELEMENT: 34491.1.2 DESCRIPTION: US 17 (WILMINGTON BYPASS) FROM US 17 TO SOUTH OF US 74-76

#### **PREPARED FOR:**

#### NCDOT GEOTECHNICAL ENGINEERING UNIT-GEOENVIRONMENTAL SECTION 1589 MSC RALEIGH, NORTH CAROLINA 27699-1589

**SEPTEMBER 15, 2009** 

#### **PREPARED BY:**

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#### CATLIN PROJECT NO. 209-051

#### **CORPORATE GEOLOGY LICENSE NO. C-118**

#### CORPORATE LICENSURE NO. FOR ENGINEERING SERVICES C-0585

## **TABLE OF CONTENTS**

1.0	INTRODUCTION	1
	1.1PURPOSE OF INVESTIGATION AND DESCRIPTION1.2BACKGROUND INFORMATION	1 2
2.0	METHODS	2
	2.1 FIELD METHODS 2.2 LABORATORY TESTING	2 4
3.0	RESULTS	4
4.0	SUMMARY AND DISCUSSION	4
5.0	LIMITATIONS	5
6.0	SIGNATURES	5

## **TABLES**

TABLE 1SUMMARY OF SOIL LABORATORY RESULTS – EPA METHODS 8260 AND<br/>8270

#### **FIGURES**

- FIGURE 1 USGS TOPOGRAPHIC GENERAL LOCATION MAP
- FIGURE 2 NCDOT PROJECT LOCATION MAP
- FIGURE 3 SITE MAP WITH SOIL SAMPLE LOCATIONS AND SUMMARIZED RESULTS

#### **APPENDICES**

APPENDIX ABORING LOGSAPPENDIX BLABORATORY REPORT AND CHAIN OF CUSTODY RECORD

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#### September 15, 2009

#### 1.0 INTRODUCTION

#### 1.1 PURPOSE OF INVESTIGATION AND DESCRIPTION

CATLIN Engineers and Scientists (CATLIN) were retained by the North Carolina Department of Transportation (NCDOT) Geotechnical Engineering Unit to provide a field investigation concluding with a Preliminary Site Assessment (PSA) for the above referenced property. In response to a Request for Technical and Cost Proposal (RFP) dated July 2, 2009, CATLIN submitted a proposal for conducting an investigation at the above referenced parcel in Malmo, North Carolina. Figure 1 illustrates the general location and the project vicinity is illustrated on Figure 2.

According to the RFP:

Acquisition of the right-of-way (ROW) is necessary for the proposed Wilmington Bypass. A PSA is to be performed only within the proposed right-of-way and/or easement unless an uneconomic remnant will be left after acquisition.

The work scope as requested includes:

- Determine if contaminated soils are present.
- If contamination is evident, estimate the quantity of impacted soils and indicate the approximate area of soil contamination on a site map.

1

 Prepare and submit a report including field activities, findings, and recommendations in triplicate and electronically to the NCDOT GeoEnvironmental Section.

In addition to the RFP, NCDOT provided plan sheets with proposed drainage features associated with the roadway construction. According to the RFP, proposed roadway and drainage features intersect a 20 acre groundwater pump and treat system's effluent spray field. The NCDOT subsequently requested borings be advanced for soil sample collection along the proposed drainage features. It was agreed that soil samples would be submitted for chlorinated and non-chlorinated organic compound laboratory analysis per Environmental Protection Agency (EPA) Methods 8260 and 8270. CATLIN coordinated and conducted site reconnaissance beginning on July 29, 2009. This report documents our activities and findings.

# 1.2 BACKGROUND INFORMATION

The subject site is known as the former National Starch Company and is identified by the North Carolina Department of Environment and Natural Resources (NCDENR) as US EPA ID: NCD 091 572 073. According to information provided by NCDOT and previous historical research, the property is known to be contaminated with chlorinated and non-chlorinated organic compounds.

## 2.0 METHODS

Proposed borings were indicated on the NCDOT provided plan sheets and sent to NCDOT before finalizing the scope of work and cost estimate. The proposed borings (and soil samples) were located along the proposed drainage features (as indicated on NCDOT provided plan sheets). Soil samples were proposed at each boring from near the proposed drainage feature depth.

## 2.1 FIELD METHODS

All field work was conducted in general accordance with state and federal guidelines and industry standards. CATLIN personnel performed site reconnaissance and marked proposed boring locations. As previously mentioned, proposed borings were located along the proposed drainage features as indicated on NCDOT provided plan sheets.

Underground utility locating was coordinated by CATLIN personnel. The North Carolina One Call Center (NC-1-Call) was contacted for underground utility location and locating personnel were met on site by CATLIN personnel. The areas around the proposed boring locations were checked and found to be clear of any underground utilities.

2

A total of 27 soil boring/sample locations (DPT-01 through DPT-12 and DPT/HA-13 through DPT/HA-27) were established across the site within the proposed right-of-way and/or easement.

Soil boring coordinates were collected utilizing a Trimble<sup>®</sup> Global Positioning System (GPS) unit. A North Carolina certified well contractor advanced and properly abandoned all borings. CATLIN personnel gathered subsurface soil data at the site by Direct Push Technology (DPT) and hand auger boring advancement using an AMS PowerProbe<sup>TM</sup> 9600D (PowerProbe) and stainless steel hand auger tooling respectively.

The 12 PowerProbe borings (DPT-01 through DPT-12) were advanced to depth by static force and a 90-pound hydraulic percussion hammer. Two and one-quarter inch diameter by four-foot length steel is used as casing. Soil samples were continuously collected in four-foot long and one and one-half inch diameter clear liners. Liners are removed from the casing and then cut in half longitudinally to allow for visual/manual classification utilizing the Unified Soil Classification System (USCS).

The 15 hand auger borings (DPT/HA-13 through DPT/HA 27) were advanced to depth by hand and soil samples were continuously visually/manually classified utilizing the USCS. All soil boring information was recorded on a field log and is summarized on the boring logs provided in Appendix A.

Depth to water (DTW) was not established at the site. No wells were installed and no groundwater samples were collected during this investigation.

Soil samples were collected for laboratory analysis at the approximate drainage feature depth. New disposable nitrile gloves were worn during sampling activities. All samples were placed into laboratory provided glassware and packed on ice in an insulated cooler for transportation to the laboratory. Sample integrity was maintained by following proper Chain of Custody procedures. A copy of the Chain of Custody is provided following the analytical report in Appendix B.

PowerProbe boreholes were abandoned to the surface using threeeighth inch bentonite chips. Bentonite and water were poured into the borehole simultaneously to facilitate hydration. Hand auger boreholes were abandoned to the surface using native soils. Final borehole and sample locations were surveyed utilizing a Trimble<sup>®</sup> GPS survey instrument. Borehole locations and site features are illustrated on Figure 3.

# 2.2 LABORATORY TESTING

Following boring advancement, soils were collected and placed in the appropriately labeled glassware. In an attempt to provide information regarding impact to soils, soil samples were analyzed for chlorinated and non-chlorinated organic compounds per EPA Methods 8260 and 8270.

A total of 27 soil samples were submitted to SGS North America, Inc., (NC Certification # 481). Chain of Custody documentation is included in Appendix B.

## 3.0 RESULTS

In the event a cut is required for roadway construction, drainage, or utility installation, any soil samples revealing detectable concentrations may be considered impacted for handling and disposal purposes.

Sandy soils with varying grain sizes and colors were encountered across the project location. Complete boring logs are provided in Appendix A.

Summarized soil sample analytical results as compared to the Maximum Soil Contaminant Concentrations (MSCCs) are provided on Table 1. Sample locations and summarized results are illustrated on Figure 3. The complete analytical report is provided in Appendix B.

No EPA Method 8260 or 8270 compound concentrations were detected above the laboratory quantitation limits. However, all the soil samples revealed minor estimated "J-value" (J) concentrations of a few compounds but at levels well below the lowest corresponding MSCC. Also, the DPT/HA-27 (1') soil sample revealed 0.183 J milligrams per kilogram (mg/kg) of Di-n-octylphthalate for which there are no established MSCCs.

## 4.0 SUMMARY AND DISCUSSION

A PSA was conducted at the subject site as requested by NCDOT in conjunction with advanced right-of-way acquisition for the US 17 Wilmington Bypass construction. A total of 27 soil borings were advanced across the site and a soil sample was collected from each boring for laboratory analysis. Sandy soils were encountered during boring advancement to approximately two (2) feet BLS. No EPA Method 8260 or 8270 compound concentrations were detected above the laboratory quantitation limits or corresponding MSCCs.

Based on the laboratory analytical results, the soils within the proposed drainage construction area (presumed cut section) do not have to be managed as impacted waste if disturbed during roadway, drainage, and/or utility

4

as impacted waste if disturbed during roadway, drainage, and/or utility construction. Any soils disturbed beneath two (2) feet deep (including those soils below the water table) may require laboratory analysis to determine proper handling and potential disposal.

## 5.0 LIMITATIONS

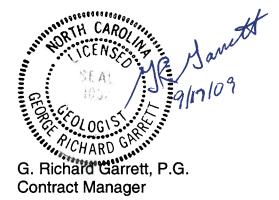
This report is based on the agreed work scope and a review of available data from limited sampling. It is possible that this investigation may have failed to reveal the presence of contamination in the project area where such contamination may exist. Although CATLIN has used accepted methods appropriate for soil sampling, CATLIN cannot guarantee that additional soil and/or groundwater contamination does not exist.

5

#### 6.0 SIGNATURES

Bajan J. Ashl

Benjamin J. Ashba Project Manager



TABLES

# TABLE 1SUMMARY OF SOIL LABORATORY RESULTSEPA METHODS 8260 AND 8270

Parcel # 01 - Salisbury Partners, LLC Former National Starch 2271 Andrew Jackson Hwy Malmo, North Carolina

	Metho							
	Contami				_			
	Conc	ern ─►	EP	A Method 826	50	EP	A Method 82	70
Sample ID	Date Collected	Sample Depth (ft. BLS)	Acetone	Methylene chloride	All other EPA Method 8260 Compounds	Benzo[a]pyrene	Di-n-octylphthalate	All other EPA Method 8270 Compounds
Resid	dential MSCC		1,564	85	Varies	0.088	NE	Varies
Industrial/	Commercial N	NSCC	40,880	763	Varies	0.78	NE	Varies
Soil To Gr	roundwater M	ISCC	2.8	0.02	Varies	0.091	NE	Varies
DPT-01 (2')	7/30/2009	2	<0.00651	0.00839 J	BMDL	<0.051	<0.055	BMDL
DPT-02 (2')	7/30/2009	2	<0.00669	0.00509 J	BMDL	<0.053	<0.057	BMDL
DPT-03 (1-2')	7/30/2009	1 - 2	<0.00740	0.00274 J	BMDL	<0.047	<0.050	BMDL
DPT-04 (1-2')	7/30/2009	1 - 2	<0.00644	0.00342 J	BMDL	<0.047	<0.050	BMDL
DPT-05 (1-2')	7/30/2009	1 - 2	<0.00589	0.00364 J	BMDL	<0.050	<0.053	BMDL
DPT-06 (1-2')	7/30/2009	1 - 2	<0.00662	0.00545 J	BMDL	<0.049	<0.053	BMDL
DPT-07 (1-2')	7/30/2009	1 - 2	<0.0101	0.00526 J	BMDL	<0.045	<0.048	BMDL
DPT-08 (1-2')	7/30/2009	1 - 2	0.00732 J	0.00151 J	BMDL	<0.042	<0.045	BMDL
DPT-09 (1-2')	7/30/2009	1 - 2	<0.00690	0.00525 J	BMDL	<0.048	<0.051	BMDL
DPT-10 (1-2')	7/30/2009	1-2	<0.00657	0.00590 J	BMDL	<0.042	<0.045	BMDL
DPT-11 (1-2')	7/30/2009	1 - 2	<0.00778	0.00556 J	BMDL	<0.047	<0.051	BMDL
DPT-12 (1-2')	7/30/2009	1 - 2	<0.00853	0.0134 J	BMDL	<0.052	<0.056	BMDL
DPT/HA-13 (1')	7/30/2009	1	<0.00655	0.00541 J	BMDL	<0.054	<0.057	BMDL
DPT/HA-14 (1')	7/30/2009	1	<0.00626	0.0129 J	BMDL	<0.049	<0.052	BMDL
DPT/HA-15 (1')	7/30/2009	1	<0.00610	0.00411 J	BMDL	<0.045	<0.048	BMDL
DPT/HA-16 (1')	7/30/2009	1	<0.00712	0.00920 J	BMDL	<0.051	<0.054	BMDL
DPT/HA-17 (1')	7/30/2009	1	0.00939 J	0.00653 J	BMDL	<0.049	<0.052	BMDL
DPT/HA-18 (1')	7/30/2009	1	0.0179 J	0.00327 J	BMDL	0.062 J	<0.064	BMDL
DPT/HA-19 (1')	7/30/2009	1	<0.00699	0.00347 J	BMDL	<0.056	<0.060	BMDL
DPT/HA-20 (1')	7/30/2009	1	0.0178 J	0.00606 J	BMDL	<0.046	<0.049	BMDL
DPT/HA-21 (1')	7/30/2009	1	0.0187 J	0.00558 J	BMDL	<0.055	<0.059	BMDL
DPT/HA-22 (1')	7/30/2009	1	0.0117 J	0.0138 J	BMDL	<0.052	<0.055	BMDL
DPT/HA-23 (2')	7/30/2009	2	<0.00674	0.00554 J	BMDL	<0.051	<0.054	BMDL
DPT/HA-24 (2')	7/30/2009	2	0.00961 J	0.00553 J	BMDL	<0.052	<0.056	BMDL
DPT/HA-25 (2')	7/30/2009	2	<0.00719	0.00953 J	BMDL	<0.053	<0.057	BMDL
DPT/HA-26 (2')	7/30/2009	2	0.0737 J	0.00262 J	BMDL	<0.070	<0.075	BMDL
DPT/HA-27 (1')	7/30/2009	1	0.0232 J	<0.00192	BMDL	<0.049	0.183 J	BMDL

All results and MSCCs in milligrams per kilogram (mg/kg).

BMDL = Below Method Detection Limit

NE = None Established

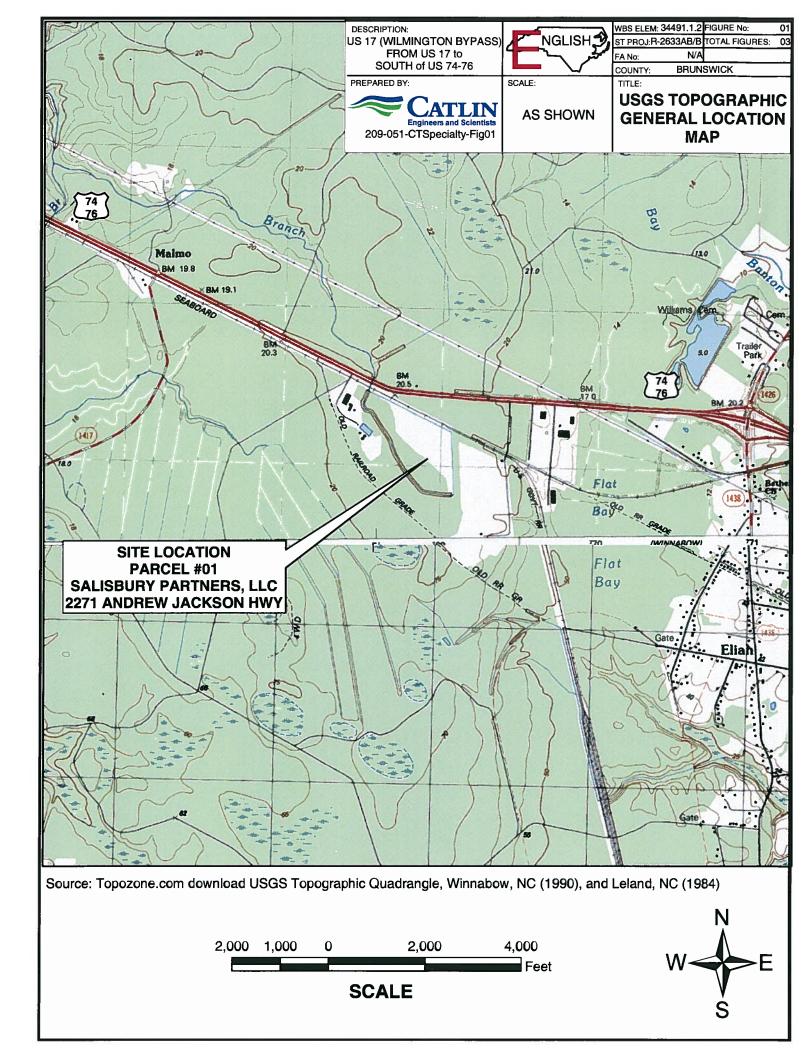
ft. BLS = Feet Below Land Surface

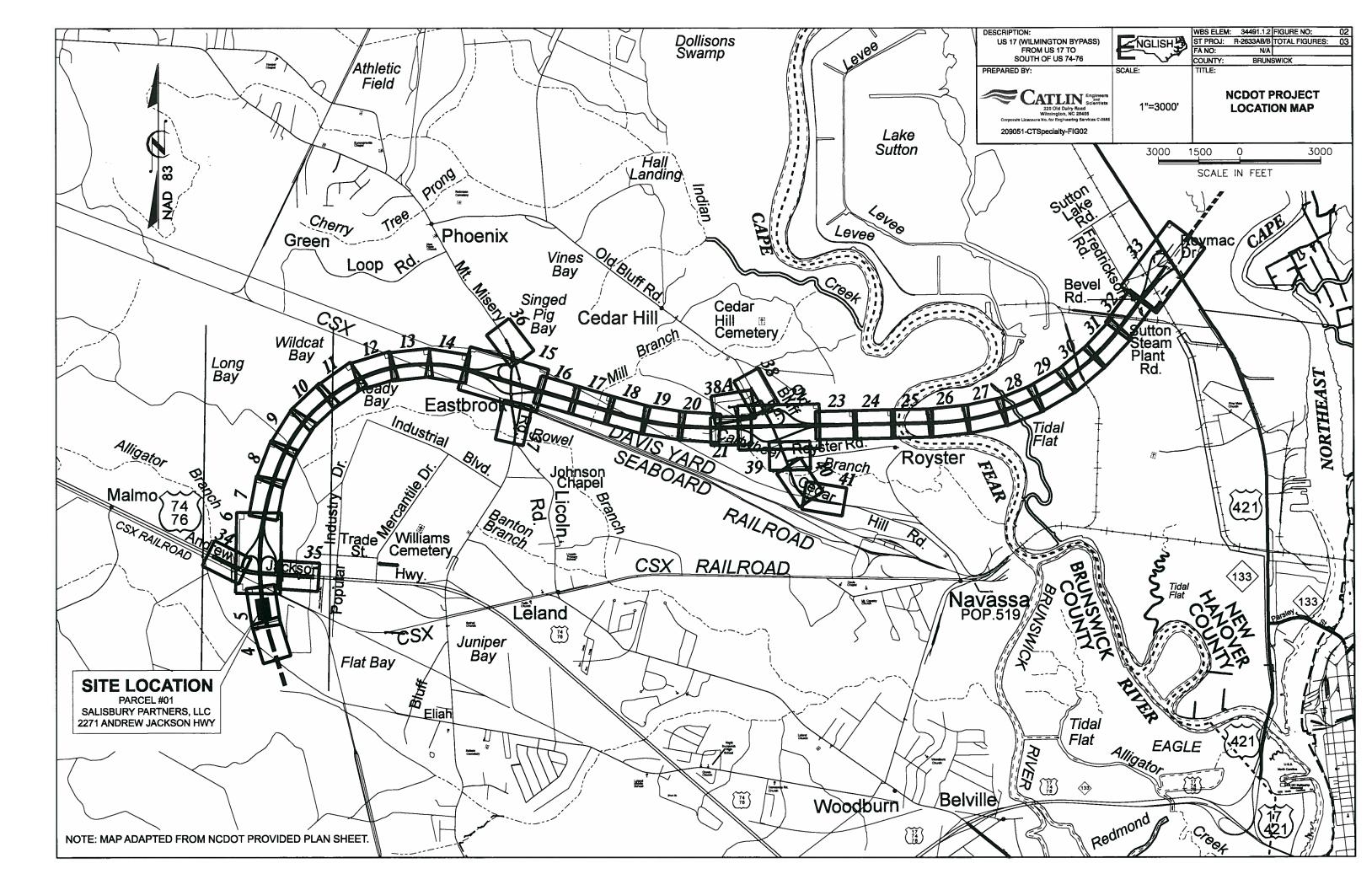
< = Less than method detection limit

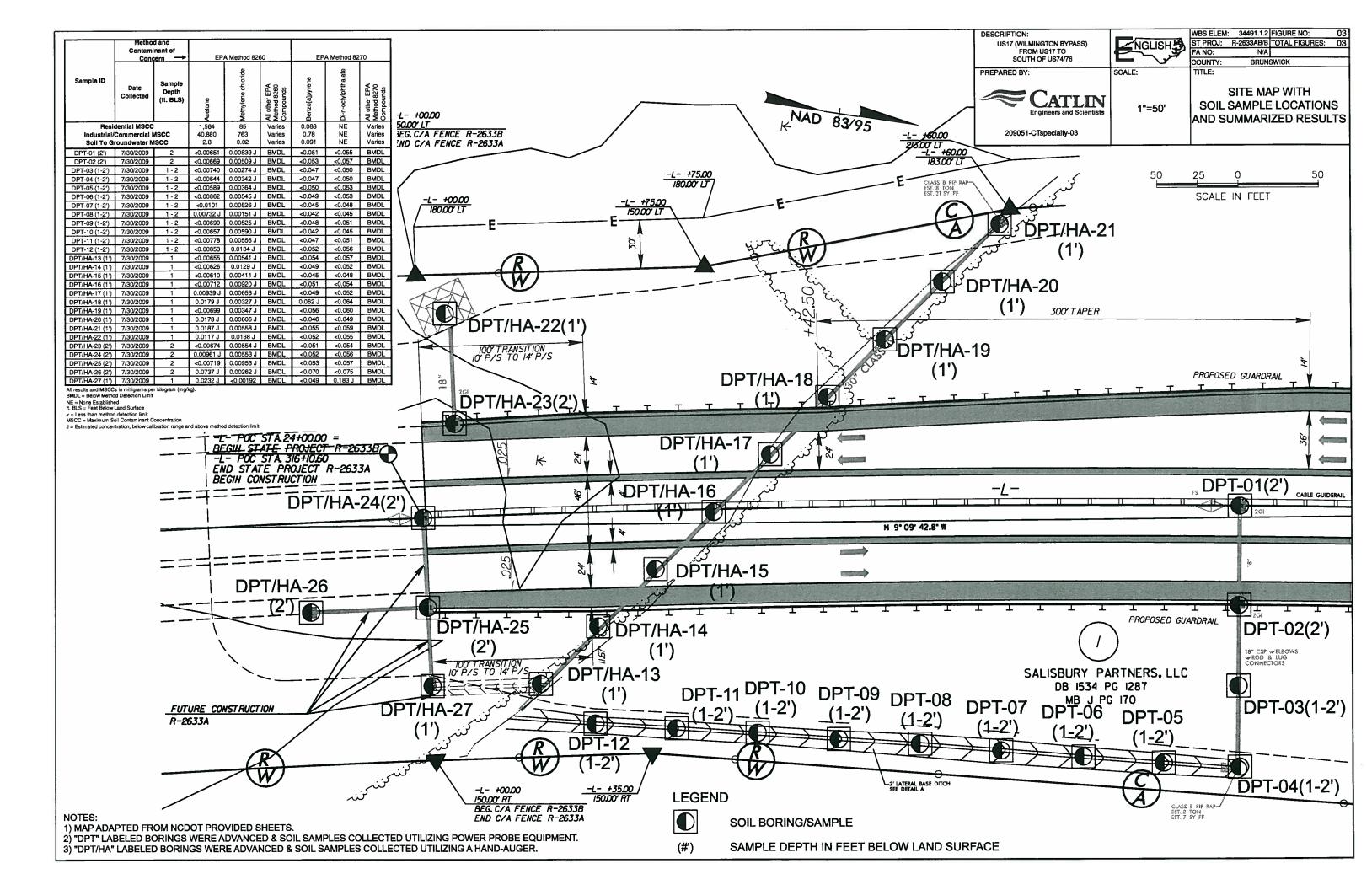
MSCC = Maximum Soil Contaminant Concentration

J = Estimated concentration, below calibration range and above method detection limit

**FIGURES** 







**APPENDIX A** 

# **BORING LOGS**

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CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01 GPL CATLIN GDT 90.009																-

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	M: NCSP	-												<b>N</b> 1/A	LAND ELEV.	
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CALLIN ENVIRO LOIS 209-061 NCIVOL PARCEL OLGEL CALLIN GIUL STAUS																
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												7 01	DTW		<u></u>	

		BC	)F	RII	N	G		_(	)(	3		2	209-051 Vilmington, N	En	GATLIN Igineers and Scientists SHEET 1	OF 1
PROJEC	T NO.:	209-05	51	STAT	re: N	NC	COU	NTY:		Bru	Inswic		· · · ·	ATION:	Malmo	
	T NAME:			T R-2	06331				LOG	GED	BY:	E	Ben A	shba	BORING ID:	
										LLER	k:	Willia	<u>m J. I</u>		DPT-0	17
NORTHI	NG:	185,20	0.61	EAS	FING:	2,27	78,27	<u>74.23</u>	CRE	W:				N/A		
								-				artners, L			LAND ELEV.:	<u>NM</u>
	ACHINE:	Powe		be		THOD:						0 HOUR I			BORING DEPTH	<u>l: 2.0</u>
START	DATE: BLOW	7/30	09			ISH DA	TE:	[	7/30/			24 HOUR			ROCK DEPTH:	
DEPTH		MOI.				ILTS		LAB.	S C					L AND R SCRIPTI		
	0.5 0.5 0.5	0.5	0 -	1000	(ppm) 2000	3000	4000		Š	G	DEPTH				<b>L</b> L	EVATION
-			ļ	1000	2000		4000			·.·.·	0.0		LANE	) SURF	ACE	
1.0 -								DPT-07 (1-2')	SP		be	to vf. SA ecoming b Irface.	ND. Li prown v	ight gra with dep	y near surface, oth. Grass at	-
2.0 -											2.0	Borin	a Termi	inated at	Depth 2.0 ft	
													9,000			

		BC	)F		N	G		.(	)(	3			209-051 Wilmington, N		Igineers and Scientis	
PROJEC		209-05			E: N		COU				inswic			ATION:	Malm	
	T NAME:								LOG	GED			Ben A		BORING ID:	
			DO	T R-2	20334	4B/B			DRI	LLER	):	Willia	am J. I	Miller	DPT	00
NORTHI	NG:	185,15	0.74	EAST	ING:	2,27	78,27	7.60	CRE	W:				N/A		-00
	I: NCSP I														LAND ELEV .:	<u>NM</u>
	IACHINE:	Powe		be		THOD:			ct Pi			0 HOUR			BORING DEP	
START I	DATE: BLOW	7/30	/09			ISH DA	TE:		7/30/	/09 L		24 HOUI			ROCK DEPTH	<u>:                                    </u>
DEPTH	COUNT				RESU (ppm)	ILTS		LAB.	S C	0	DEPTH			L AND R SCRIPTI		
	0.5 0.5 0.5	0.5	0		2000	3000	4000		S							LEVATION
-			1	1			L				0.0		LAINL	JORF	ACE	
1.0 -								DPT-08 (1-2')	SP		be	ecoming Irface.	brown v	with dep	y near surfac oth. Grass at	e,
			<u> </u>								<u> </u>	7 - 0hr				

		E	BC	)F		N	G		_(	)(				209-051	<b>()</b>	CATLIN Ingineers and Scientist	5
					1							inswic		209-051 Wilmington, No	° ATION:	<u>SHEET 1</u> Malmo	
		<u>T NO.: 2</u> T NAME:	09-05		STAT				NTY:			BY:		Ben A		BORING ID:	
	JEC			DO	T R-2	2633/	AB/B				LER			am J. N		1	
NOR	THIN	IG: 1	85,10	1.05	EAS	ING:	2.2	78.28	32.09			<u></u>			N/A	DPT-	09
		NCSP NA										bury P	artners, L	LC		LAND ELEV.:	NM
		ACHINE:	Powe				THOD			ct Pi			0 HOUR		N/A	BORING DEPT	
		ATE:	7/30			FIN	ISH D	ATE:		7/30/	09		24 HOUR			ROCK DEPTH:	
	<b>-</b>	BLOW	MOI.		OVA	RESL	JLTS		LAB.	U S C	L O			SOI	L AND R	OCK	
DEP		COUNT 0.5 0.5 0.5 0.5				(ppm)				C S	Ğ	DEPTH		DE	SCRIPTI	ION EI	LEVATION
				0 '	1000	2000	3000	4000	1			0.0		LANE	) SURF		
1.0 2.0							· · · · ·	· · · · ·	DPT-09 (1-2')	SP		Li	rass at si	to light urface.	brown,	f. to vf. SAND	
CATLIN ENVIRO. LOG. 209-051 NCDOT PARCEL 01 GPJ. CATLIN GDT 9/1/09																	-
													7 0				

	E	BC	)R		N	G			)(	3		2	209-051 Wilmington, NO		DATLIN ngineers and Scientists SHEET 1	OF 1
PROJEC	CT NO.: 2	09-05	1	STAT	E: 1	NC	cou	NTY:		Bru	inswic			TION:	Malmo	
	CT NAME:						1				BY:		Ben A		BORING ID:	
			DO	T R-2	633/	4B/B			DRI			Willia	m J. M	Miller		^
NORTH	NG: 1	85,05	51.23	EAST	ING:	2,2	78,28	35.80	CRE	W:				N/A	DPT-1	U
SYSTEM	I: NCSP NA										sbury P	artners, L	LC		LAND ELEV.:	NM
		Powe				THOD:			ect Pu			0 HOUR		N/A	BORING DEPTH	: 2.0
START	DATE:	7/30	/09		FIN	ISH D/	ATE:		7/30/	09		24 HOUR	R DTW:	N/A	ROCK DEPTH:	
	BLOW	MOI.		OVA	RESU	ILTS		LAB.	U S C	L			SOIL		OCK	
DEPTH	COUNT 0.5 0.5 0.5 0.5				(ppm)				Č S	O G	DEPTH			SCRIPTI		VATION
	0.0 0.0 0.0 0.0		0 1	1000	2000	3000	4000	1			0.0		ΙΑΝΓ	) SURF		
				1	_!		1				U.U			0011		
										"an an a						
																-
											F.	to vf. SA	ND. Li	aht ara	y near surface,	
1.0 -							• • • •		SP		gr	ading to v	varying	browns	s with depth.	-
											G	rass at su	urface.			
								DPT-10 (1-2')								-
								()								
2.0 -				· · ·						·	2.0					
												Borin	g Termi	nated at	Depth 2.0 ft	
																-
																:
																-
									1							
																_
g																_
11/16																
ren																
या मह	]															_
1									ŀ							
01.6																
E C																-
LPAF																
- N	1															-
07602									1							
g																
BO																-
ENV																
CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01.GP.L. CATLIN GDT 9/1/09																
S		1	1					L	<u> </u>	I	L	7 - 06+ 1			<b>V</b> - 24b	

		BC	)F	RI	N	G		_(	)(	3			209-051 Wilmington, N		CATLIN Ingineers and Scientist SHEET 1	5
PROJE	CT NO.: 2	09-05	51	STAT	E: 1	NC	COU	NTY:		Bru	Inswic			TION:	Malmo	
PROJE	CT NAME:			T R-2	633/				LOG	GED	BY:		Ben A	shba	BORING ID:	
			00	1 11-2	000				DRI	LER	l:	Willia	<u>am J. N</u>		DPT-	11
NORTH		85,00		1										N/A		
	I: NCSP NA											1			LAND ELEV.:	<u>NM</u>
	ACHINE:	Powe		be	-	THOD:			ct Pu			0 HOUR			BORING DEPT	
START	DATE: BLOW	7/30	109			ISH DA	ATE:		7/30/	1		24 HOUI			ROCK DEPTH:	
DEPTH		MOI.			RESU (ppm)	LTS		LAB.	U S C		DEDTU			_ AND R		
	0.5 0.5 0.5 0.5	i 	0 '		2000	3000	4000		S	G	DEPTH					LEVATION
			ļ	1						-2000	0.0	<u> </u>	LANL	) SURF	ACE	
1.0 -			· · · · · ·					DPT-11 (1-2')	SP		Lig bro	ght gray, own with	f. to vf. depth.	SAND Grass	. Becomes lig at surface.	ht _
2.0 -											2.0	Borir	ng Termi	nated at	Depth 2.0 ft	
																-
-																-
																_
																-
NCDOL PAKC																-
1.016 209-051																
CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01 GPL CATLIN GDT 9/109												7 _ 01-	DTM			

		<b>BC</b>	)F		N	G			)(	3			209-051 Wilmington, N		CATLIN Igineers and Scientist SHEET 1	ч В
PROJEC	CT NO.:	209-05	1	STAT	ΓE: Ϊ	NC	COU	NTY:		Βrι	Inswic	:k	LOC	ATION:	Malmo	
PROJEC	CT NAME:		DO	T R-2	2633/	AB/B					) BY:		Ben A		BORING ID:	
		104 05	1 00	FAOT			70 70	05 12			ł:	VVIIIIa	am J. I	<u>Miller</u> N/A	DPT-	12
NORTH	ING: I: NCSP N	184,95									shury P	artnore		<u>IN/A</u>	LAND ELEV.:	NM
	ACHINE:	Powe		-	1	THOD:			ect Pi			0 HOUR		N/A		
START		7/30			-	ISH DA			7/30/			24 HOU			ROCK DEPTH:	
DEPTH	BLOW	MOI.		OVA	RESL	JLTS		LAB.	USC	L O			SOI	L AND R	ОСК	
DEFIN	COUNT 0.5 0.5 0.5 0				(ppm)				C S	Ğ	DEPTH		DE	SCRIPTI	ON E	LEVATION
_			0 '	1000	2000	3000	4000				0.0		LAN	D SURF	ACE	
10									SP		Li	ght gray,	f. to vf.	SAND	. Becomes da	rk _
1.0 -								DPT-12 (1-2')			br	own with	depth.	Grass	at surface.	-
2.0											2.0	Borin	na Termi	inated at	Depth 2.0 ft	
CATLIN ENVIRO LOG 203-051 NCDOT PARCEL 01 GPL CATLIN GDT \$///09																-
					1. 200					•	7	<b>Z</b> = 0hr.	DTW		= 24	hr. DTW

	E	BC	)F	RI	N	G		_(	)(	3			209-051 Wilmington_NC		Definition of the second secon	OF 1
PROJE	CT NO.: 2	209-05	1	STAT	E: 1	NC	COU	NTY:		Bru	Inswic			TION:	Malmo	
	CT NAME:			T R-2					LOG	GED	BY:	l	Ben As	shba	BORING ID:	
			00	I R-2	033/				DRI	LLER	l:	Willia	<u>m J. N</u>	/liller	DPT/H	12
NORTH	NG:	184 <u>,</u> 91	5.11	EAST	ING:	2,27	78,27	75.89	CRE	:W:			-	N/A	DEIMA	
SYSTEM	I: NCSP N	<u>AD 83 (</u>	USft)	BORI	NG LO	DCATI	ON: Pa					artners, L	LC		LAND ELEV .:	NM
	ACHINE:		Aug	er		THOD:			<u>d Au</u>	_		0 HOUR			BORING DEPTI	<u>H: 1.0</u>
START		7/30	/09		FIN	ISH DA	ATE:		7/30/	<u>/09</u>		24 HOUF			ROCK DEPTH:	
DEPTH	BLOW COUNT	MOI.			RESL	ILTS		LAB.	s C	L O						
	0.5 0.5 0.5 0.	.5			(ppm)	2000	4000		Š	G	DEPTH			SCRIPTI		EVATION
0.0 -			0 1	1000	2000 I	3000 I	4000 I				0.0		LAND	) SURF	ACE	
0.0								DPT/ HA-13 (1')	SP		Ba	ark grayis	sh brow	n, f. to	vf. SAND.	-
1.0 -											1.0	Borin	a Termi	nated at	t Depth 1.0 ft	
													9			_
																-
-																-
																-
	-															
ICDOL PAKCEL																-
CATLIN ENVIRO. LOG. 209-051 NODOL PARCEL 01 GPL CATLIN GDT 97/09																-
																-

		BC	)R		V	G			)(	3			209-051 Wilmington, NG		GATLIP	
PROJ	ECT NO.:	209-05		STAT			T	NTY:			Inswic			TION:	Malmo	
	ECT NAME:								LOG		) BY:		Ben A		BORING ID:	
			00	T R-2	033/				DRI	LLER	k:	Willia	im J. N	Ailler	DPT/H	Δ_1/
NORT	HING:	184,94	4.68	EAST	ING:	2,2	78,23	35.49	CRE	W:				N/A		
	M: NCSP											artners, L			LAND ELEV.:	<u>NM</u>
	MACHINE:	Hand		er		THOD:			<u>d Au</u>			0 HOUR			BORING DEP	
STAR	T DATE: BLOW	7/30	/09		• • •	ISH D/	ATE:		7/30/			24 HOUF			ROCK DEPTH	:
DEPT		F   MOI.		OVA (	RESL ppm)	JLTS		LAB.	∪ % C	L O G	DEPTH			LAND RO SCRIPTI	01	
	0.5 0.5 0.5		0 1		2000	3000	4000		S		-				L	LEVATION
0.0			1	<u> </u>	1		I				0.0		LANL	) SURF		
1.0								DPT/ HA-14 (1')	SP			ganics.			vf. SAND.	-
												Borin	ıg Termi	nated at	Depth 1.0 ft	
ALINEN																

		BC	)F	RIP	V (	G				3			209-051 Wilmington, NG		CATLIN ngineers and Scientis SHEET 1	
PROJE		209-05	1	STATE	=• N	1C	COU			Bri	Inswic			TION:	Malmo	
	CT NAME:	200 00		•							BY:		Ben A		BORING ID:	
	01 10/00/E1		DO	T R-26	533A	AB/B				LLER			am J. N		1	
NORTH	ING:	184,97	4.25	EASTI	NG:	2.2	78.19	95.09						N/A	DPT/H	A-15
	W: NCSP N										sburv Pa	artners, l	LLC		LAND ELEV.:	NM
	ACHINE:	Hand		-		HOD:			d Au			0 HOUR		N/A	BORING DEP	
START		7/30			1	SH DA			7/30/			24 HOU			ROCK DEPTH	
	BLOW			OVA F				LAB.	U	L		• ••• •	SOIL	ANDR		
DEPTH	COUNT 0.5 0.5 0.5				opm)				S C S	O G	DEPTH		DE	SCRIPTI	ON F	
	0.5 0.5 0.5	0.0	Õ .	1000 2	2000	3000	4000				0.0		ΙΑΝΓ	) SURF		
0.0 -	+			(5) (5)		17.94 Cen					<u>u.u</u>			0011		
								DPT/			w	hite to de	ark brov	vn fto	vf. SAND.	
								HA-15 (1')	SP			ganics.		vii, i. to		-
												•				
											10					3
1.0 -											1.0	Borin	na Termi	nated at	Depth 1.0 ft	
													0		•	
0																
																0.5
	1															
	1															2
																-
	1															-
																03
50/19/6																
102																
N	1															<u>1784</u>
T CA								1								
1 GP										4						
																-
PAR											ŝ					
TOOL																
- N(	1															-
209-0																
90																
RO																-
LENV																
CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01 GP.L CATLIN GDT 9//09																
1	1				_			10000000000		harrow and	1					

			BC	)F	21	N	G		)_	)(	3			209-051 Wilmington, N		DATLIN ngineers and Scienti SHFFT	sts 1 OF 1
PI	ROJE	CT NO.:	209-0	51	STA	TE: I	NC	cou	NTY:		Bru	Inswic		·	ATION:	Malm	
		CT NAME:				2633/				LOG		BY:		Ben A			
_					<del></del>						LLER	•	Willia	am J. I		DPT/H	IA-16
	ORTH		185,0												N/A		
		M: NCSP													N/A	LAND ELEV .:	
		MACHINE: DATE:		<u>d Aug</u> )/09	er		THOD ISH D			<u>d Au</u> 7/30/			0 HOUR 24 HOU			BORING DEP ROCK DEPTH	
		BLOW				A RESL				U S	L		1241100		L AND R		··
	EPTH	COUNT 0.5 0.5 0.5			0.,	(ppm)			LAB.	C S	O G	DEPTH	1		SCRIPTI		ELEVATIO
		0.0 0.0 0.0	0.0	0	1000	2000	3000	4000				0.0		LAN	) SURF		
	0.0 -								DPT/ HA-16	SP		D	ark brow	n, f. to v	/f. SAN	D. Organics	
	1.0								(1')			1.0	Pori	a Tormi		t Depth 1.0 ft	
CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01 GPJ CATLIN GDT 9/1/09	-																
TILNE																	

	E	<b>3C</b>	)F		V	G		_(	)(	3			209-051 Wilmington, NC		CATLIN ngineers and Scientis SHEET 1	
PROJEC	CT NO.: 2	09-05	1	STAT	E: N	VC	COU	NTY:		Bru	Inswic			TION:	Malmo	
	CT NAME:			T R-2							BY:		Ben As Im J. N	shba	BORING ID:	
NORTH	NG:	185,00	3.38	EAST	ING:	2.27	78.11	14.29	1					N/A	DPT/H	A-17
	I: NCSP N										bury Pa	artners, L	LC		LAND ELEV.:	NM
	ACHINE:		I Aug			THOD:		Han				0 HOUR		N/A	BORING DEPT	
START		7/30			FIN	ISH DA	TE:		7/30/	09		24 HOUF	R DTW:		ROCK DEPTH	
DEPTH	BLOW COUNT	MOI.		OVA (	RESU ppm)	ILTS		LAB.	USCO	L O G	DEPTH			AND R		
· ·	0.5 0.5 0.5 0.	5	0		2000	3000	4000		S	-				SURF	L	LEVATION
0.0 -			1			<u> </u>	<b>l</b>				0.0			<u>, 3011</u>		
								DPT/ HA-17 (1')	SP		Da	ark browr	n, f. to v	f. SAN	D. Organics.	_
1.0 -		ļ									1.0	Derie	ده ح <b>ت</b>	4 4 - 4		
											-	Borin	ig i ermii	nated at	t Depth 1.0 ft	
																-
.																
																-
-																-
80/1/8 LOS																-
OT PARCEL 0'																-
0G 209-051 NCD																-
CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01 GP.L CATLIN GDT 9//09																-

			BC	)F	RI	Ν	G		_(	)(	5		2	209-051 Wilmington, NO		DATLIN ngineers and Scienti SHFFT	N sts 1 OF 1
F	RO.IFC	T NO.:	209-05	1	STA	TE:	NC	COU	NTY:		Bru	Inswic			TION:	Malm	
		T NAME:	200 00					•		LOG		BY:		Ben A		BORING ID:	<u> </u>
				DO	I R-	2633	AB/B				LER			m J. N			A 40
	ORTH	NG:	185,06	52.95	EAS	TING:	2,2	78,07	73.89	CRE	W:				N/A	DPT/H	A-18
5	SYSTEM	I: NCSP I									Salis	bury Pa	artners, L	LC		LAND ELEV .:	NM
	ORILL N	ACHINE:	Hand	d Aug	er	ME	THOD		Han	d Au	ger		0 HOUR	DTW:	N/A	BORING DEP	<u>тн:1.0</u>
5	START		7/30	/09		FIN	ISH D/	ATE:		7/30/	09		24 HOUR	R DTW:	<u>N/A</u>	ROCK DEPTH	l:
	DEPTH	BLOW			OVA	RESL			LAB.	U S	L O				AND R		
Ľ		0.5 0.5 0.5				(ppm)				S C S		DEPTH		DE	SCRIPT	ION	ELEVATIO
	~ ~ <del>-</del>			0 1	1000 	2000	3000	4000				0.0		LANE	) SURF	ACE	
	0.0 -								DPT/ HA-18 (1')	SP		Da	ark browr	n, f. to v	rf. SAN	D. Organics.	
CATLIN ENVIRO 1.0G 209-051 NCDOT PARCEL 01 GPL CATLIN GDT 9/1/09	1.0 -											1.0	Borin	g Termi	nated at	t Depth 1.0 ft	
CATLIN ENVIR																	

		30	)F		V (	G			)(	3			209-051 Wilmington, N		DATLIN ngineers and Scientists SHEET 1	OF 1
PROJE	CT NO.:	209-05	1	STAT	E: N	NC	COU	NTY:		Βrι	Inswic			ATION:	Malmo	
	CT NAME:			T R-2							BY:		Ben A am J. N	shba	BORING ID:	
NORTH	ING:	185,09	2 52	EAST	ING:	2.27	78.03	33.49	+		•	• • • • • • •		N/A	DPT/HA	\-19
	I: NCSP N										bury Pa	artners		107 0	LAND ELEV.:	NM
	ACHINE:		d Aug		T	THOD:			d Au			0 HOUR		N/A	BORING DEPTH	
START		7/30			1	SH DA			7/30/			24 HOU			ROCK DEPTH:	
DEPTH	BLOW COUNT	MOI.			RESU			LAB.	U S C	L O	DEPTH		SOIL	L AND R	OCK	
	0.5 0.5 0.5 0	0.5	0		2000	3000	4000		S							EVATION
0.0 -					1			DPT/ HA-19	SP		0.0 Da	ark brow		<u>) SURF</u> /f. SAN	D. Organics.	
1.0								(1')			1.0	. 1. 2000			Depth 1.0 ft	
												2011	.9			-
																_
																-
	-															
																-
																_
01.GPJ CAT																
ICOOT PARCE																
1 06 208-051 h																-
CATLIN ENVIRO 1.0G 209-061 NCDOT PARCEL 01.GP.L. CATLIN GDT 9/109																

PROJECT NO:   209-051   STATE:   NC   COUNTY:   Brunswick   LOCATION:     PROJECT NAME:   DOT R-2633AB/B   L0GGED BY:   Ben Ashba   BOR     NORTHING:   185,122.09   EASTING:   2,277,993.09   CREW:   N/A   D     SYSTEM: NCSP NAD 83 (USh)   BORING LOCATION: Parcel # 01, Salisbury Partners, LLC   LAN     DRILL MACHINE:   Hand Auger   0 HOUR DTW:   N/A   BOR     START DATE:   7/30/09   FINISH DATE:   7/30/09   24 HOUR DTW:   N/A   BOR     DEPTH   COUNT   MOI.   OVA RESULTS   LAB.   USA   SDEPTH   DESCRIPTION     0.0   0   1000   2000   3000   4000   0.0   LAND SURFACE     0.0   0   1000   2000   3000   4000   0.0   LAND SURFACE     1.0   1.0   0.1   0.0   Dark brown, f. to vf. SAND. O   1.0     1.0   1.0   1.0   1.0   Boring Terminated at Dept	, <u>,</u>	gineers and Scientists SHEET 1 OF 1
PROJECT NAME:   DOT R-2633AB/B   LOGGED BY:   Ben Ashba DRILLER:   BOR     NORTHING:   185,122.09   EASTING:   2,277,993.09   CREW:   N/A   D     SYSTEM: NCSP NAD 83 (USft)   BORING LOCATION: Parcel # 01, Salisbury Partners, LLC   LAN   DRILL MACHINE:   Hand Auger   9 HOUR DTW:   N/A   BOR     DRILL MACHINE:   Hand Auger   METHOD:   Hand Auger   9 HOUR DTW:   N/A   BOR     DEPTH   BLOW   MOI.   OVA RESULTS (ppm)   LAB.   S   LG   SOIL AND ROCK     0.0   0   100   2000   3000   4000   0.0   LAND SURFACE     0.0   0   100   2000   3000   4000   0.0   LAND SURFACE     1.0   1.0   1.0   1.0   1.0   I.0   I.0   I.0		Malmo
DOT R-2633AB/B DRILLER: William J. Miller   NORTHING: 185,122.09 EASTING:: 2,277,993.09 CREW: N/A   SYSTEM: NCSP NAD 83 (USft) BORING LOCATION: Parcel # 01, Salisbury Partners, LLC LAN   DRILL MACHINE: Hand Auger METHOD: Hand Auger 0 HOUR DTW: N/A Bor   START DATE: 7/30/09 FINISH DATE: 7/30/09 24 HOUR DTW: N/A Roc   DEPTH BLOW COUNT 0.5 0.5 0.5 0.5 0 0VA RESULTS (ppm) LAB S C DEPTH SOIL AND ROCK   0.0 0.0 000 2000 3000 4000 0.0 LAND SURFACE   0.0 0.0 1000 2000 3000 4000 0.0 LAND SURFACE   1.0 1.0 1.0 1.0 1.0 1.0		BORING ID:
NORTHING:   185,122.09   EASTING:   2,277,993.09   CREW:   N/A   L     SYSTEM: NCSP NAD 83 (USft)   BORING LOCATION: Parcel # 01, Salisbury Partners, LLC   LAN     DRILL MACHINE:   Hand Auger   METHOD:   Hand Auger   0 HOUR DTW:   N/A   BOR     STATE DATE:   7/30/09   FINISH DATE:   7/30/09   24 HOUR DTW:   N/A   Roc     DEPTH   BLOW COUNT 0.5 0.5 0.5 0.5   MOI.   OVA RESULTS (ppm)   LAB.   S S   C C   DEPTH   DESCRIPTION     0.0   0   1000   2000   3000   4000   0.0   LAND SURFACE     0.0   0   1000   2000   3000   4000   0.0   LAND SURFACE     0.0   0.0   0   1000   2000   3000   4000   0.0   LAND SURFACE     1.0   0.0   1000   2000   3000   4000   0.0   0.0   LAND SURFACE     1.0   0.0   1.0   1.0   1.0   1.0   Boring Terminated at Dept     1.0   0.0   0.0   0.0   0.0   0.0   0.0	NOULO	
SYSTEM: NCSP NAD 83 (USft)   BORING LOCATION: Parcel # 01, Salisbury Partners, LLC   LAN     DRILL MACHINE:   Hand Auger   METHOD:   Hand Auger   0 HOUR DTW:   N/A   BOR     START DATE:   7/30/09   FINISH DATE:   7/30/09   24 HOUR DTW:   N/A   BOR     DEPTH   BLOW   MOI.   OVA RESULTS (ppm)   LAB.   S   C   DEPTH   SOIL AND ROCK     0.0   0   1000   2000   3000   4000   LAB.   S   C   DEPTH   DESCRIPTION     0.0   0   1000   2000   3000   4000   LAB.   S   C   DEPTH   DESCRIPTION     0.0   0   1000   2000   3000   4000   LAB.   C   C   LAND SURFACE     0.0   1000   2000   3000   4000   LAB.   LAB. <td>ORTHIN</td> <td>DPT/HA-20</td>	ORTHIN	DPT/HA-20
DRILL MACHINE:   Hand Auger   METHOD:   Hand Auger   0 HOUR DTW:   N/A   BOR     START DATE:   7/30/09   FINISH DATE:   7/30/09   24 HOUR DTW:   N/A   Roc     DEPTH   BLOW 0.0 000 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		LAND ELEV.: N
DEPTH BLOW COUNT 0.5 0.5 0.5 0.5 MOI. OVA RESULTS (ppm) LAB. U S LAB. U S LAB. SOIL AND ROCK DEPTH   0.0 0 1000 2000 3000 4000 0.0 LAND SURFACE   0.0 0 0 1000 2000 3000 4000 0.0 LAND SURFACE   0.0 0 0 0 0 0.0 LAND SURFACE   1.0 0.0 0.0 0.0 LAND SURFACE   1.0 0.0 0.0 0.0 LAND SURFACE	DRILL M	BORING DEPTH: 1.
DEPTH COUNT 05 0.5 0.5 0.5 0.5 MOI. OVA RESULTS (ppm) LAB. S LAB. LAB. S LAB. LAB. LAB. LAB. LAB.	START D	ROCK DEPTH:
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	1.0 -	Depth 1.0 ft

		BC	)R	RIP		G			)(	J			209-051 Wilmington, N		DATLIN ngineers and Scientists SHEET 1	OF 1
PROJE	CT NO.:	209-05	1	STATE	E: N	IC	COU	NTY:		Bru	Inswic			ATION:	Malmo	
	CT NAME:										BY:		Ben A		BORING ID:	
				T R-26	5338				DRI	LER	k:	Willia	am J. I	Miller	DPT/HA	-21
NORTH	ING:	185,15	1.66	EASTI	NG:	2,27	77,95	52.7 <u>0</u>	CRE	:W:				N/A		
SYSTE	I: NCSP N	IAD 83 (	USft)	BORIN	<u>IG LC</u>	CATIO	DN: Pa	arcel #	‡01, §	Salis	bury Pa	artners, I	LLC		LAND ELEV.:	<u>NM</u>
DRILL	ACHINE:	Hand		er		HOD:			d Au			0 HOUR			BORING DEPTH	<u>l: 1.0</u>
START		7/30	/09		FINI	SH DA	TE:		7/30/	<u>′09</u>		24 HOU	R DTW:	<u>N/A</u>	ROCK DEPTH:	
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								HA-21 (1')	SP		Da	ark brow	n, f. to v	/f. SAN	D. Organics.	-
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60/																-
N.GDT 9/																_
CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01 GP.I. CATLIN GDT 9/1/09																
RCEL 01																-
CDOT PA																
19-051 NK	4															-
106.20																-
N ENVIRO																-
CATL																

	E	BC	)F	RII	N	G		_(	)(	3		2	09-051 Almington, NG		DATLIN ngineers and Scientists SHEET 1	OF 1
PROJEC	CT NO.: 2	209-05	1	STAT	E:	NC	COU	NTY:		Bru	Inswic			TION:	Malmo	
	T NAME:						•				BY:		Ben A		BORING ID:	
			DO	T R-2	533/	AB/B				LLER		Willia				22
NORTH	NG:	184,82	2.79	EAST	ING:	2,2	78,05	58.20	CRE	W:				N/A	DPT/HA	<b>\-</b> ZZ
SYSTEM	I: NCSP N										bury Pa	artners, L	LC		LAND ELEV.:	NM
	ACHINE:		d Aug			THOD			d Au			0 HOUR I		N/A	BORING DEPTH	I: 1.0
START		7/30	/09		FIN	ISH D/	ATE:		7/30/	/09		24 HOUR	DTW:	N/A	<b>ROCK DEPTH:</b>	
	BLOW	MOI.		OVA	RESL	JLTS		LAB.	U S C	L			SOIL	AND R	ОСК	
DEPTH	COUNT				(ppm)			LAD.	Č	O G	DEPTH		DE	SCRIPTI	ON EL	EVATION
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								DPT/		333						
						••••		HA-22 (1')	SP		Da	ark brown	, f. to v	f. SAN	D.	-
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CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01 GP.I. CATLIN GDT 9//09																
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		BC	)R		N	G			)(	3			209-051		CATLIN	
		209-05		1	TE:		T	NTY:			inswic		209-051 Wilmington, N		<u>SHEET 1</u> Malmo	<u>UF 1</u>
PROJE	CT NAME:	209-05					•		1.00		BY:		Ben A	ATION: shba	BORING ID:	
FROJE	UT NAME.		DO	T R-2	2633/	AB/B				LLER			am J. I		1	• •
NORTH	ING	184,83	8 7 9	FAS	TING:	22	78 12	24 50			Lu			N/A	DPT/HA	-23
	M: NCSP I										burv P	artners, I	LC		LAND ELEV.:	NM
	ACHINE:	Hand		•	T	THOD:			d Au			0 HOUR		N/A	BORING DEPTH	
START		7/30			1	ISH D			7/30/			24 HOU		N/A	ROCK DEPTH:	
	BLOW			OVA	RESL	JLTS		LAB.	U S C	L			SOI	L AND R	OCK	
DEPTH	COUNT 0.5 0.5 0.5				(ppm)				Č S	O G	DEPTH		DE	SCRIPT	ION ELE	EVATION
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CATLIN ENVIRO. LOG. 203-051 NCDOT PARCEL 01 GPJ. CATLIN GDT. 9/1/09																
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ROJEC	T NO.: 2	209-05	51	STA	TE: 1	NC	COU	NTY:		Βrι	Inswic	k LOCA	TION:	Malmo	
ROJEC	T NAME:		DC		2633/				LOG	GED	BY:	Ben A	shba	BORING ID:	
									DRI		R:	William J. N		DPT/HA	-24
ORTHI		184,82											N/A		
	I: NCSP N/	<u>AD 83 (</u> Hand			1	THOD:	JN: P		<u>≠ 01, 3</u> d Au			artners, LLC 0 HOUR DTW:	ΝΙ/Δ	LAND ELEV.: BORING DEPTH:	<u>NN</u> : 2.0
TART [		7/30		Jei		ISH DA			<u>u Au</u> 7/30/			24 HOUR DTW:		ROCK DEPTH:	
	BLOW		// <u>///////////////////////////////////</u>		A RESU					L		• • • • • • • • • • • • • • • • • • • •			
EPTH	COUNT	MOI.		00	(ppm)			LAB.	U N C N	0	DEPTH		SCRIPTI		VATIO
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								(2')	0.		ora	ange-brown with	i depth		
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												boning renni	nateu ai		
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ROJEC	t no.: 2	09-05	1 STAT	E: NC	COU	NTY:	1		unswic		TION:	Malmo	<u>F 1</u>
ROJEC	T NAME:		DOT R-2	633AB/B					) BY:	Ben As		BORING ID:	
	10. 1	04.02			70 0	20 62			R:	William J. N		DPT/HA-	25
	NCSP NA		39.45 EAST						shury Ps	artners, LLC	N/A	LAND ELEV.:	NN
	ACHINE:		d Auger	METHOD			d Au			0 HOUR DTW:	N/A	BORING DEPTH:	_
TART D		7/30		FINISH D	ATE:		7/30/			24 HOUR DTW:	N/A	ROCK DEPTH:	
DEPTH	BLOW COUNT	MOI.	OVA	RESULTS		LAB.	U S C	L			. AND R		
	0.5 0.5 0.5 0.5			ppm)			C S	Ğ	DEPTH	DES	SCRIPTI	ON ELEV	/ATIC
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0.0													
			80			DPT/	0.0		Da	ark brown to gray	y, f. to	vf. SAND. Light	
-						HA-25 (2')	SP			dark in color wit	n depti	n. I r. organics	
2.0 -								3 ° ° ? 3	2.0	Boring Termi	nated at	Depth 2.0 ft	
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4													
1													
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PROJEC	T NO.:	209-05	51	STA	TE:	NC	COU	NTY:		Bru	Inswid	209-051 Wilmington, N	ATION:	<u>SHEET 1 (</u> Malmo	DF
PROJEC	T NAME:				2622	AB/B			LOG	GED	BY:	Ben A	shba	BORING ID:	
				л к-	2033	AD/D			DRI	LLER	k:	William J. I	Miller	DPT/HA	26
NORTHI	NG:	184,76	<u>8.78</u>	EAS	TING:	2,27	78,2	<u>53.52</u>	CRE	W:			N/A	DF I/NA	-20
SYSTEM	I: NCSP N											artners, LLC		LAND ELEV.:	<u>N</u>
DRILL M	ACHINE:	Hand		ger	-	THOD:		Han				0 HOUR DTW:		BORING DEPTH:	2
START I		7/30	<u>/09</u>		FIN	IISH DA	TE:		<u>7/30</u> /	09	1	24 HOUR DTW:	<u>N/A</u>	ROCK DEPTH:	<u> </u>
DEPTH	BLOW COUNT 0.5 0.5 0.5 0	MOI.		OV	A RESI (ppm)			LAB.	U S C S	L O G	DEPTH		L AND R		VAT
			0	1000	2000	3000	4000				0.0	LAN	) SURF		
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-								DPT/ HA-26 (2')	SP		D tc	ark brownish gra dark coloration	ay, f. to with de	vf. SAND. Light pth. Tr. roots.	
2.0 -											2.0			t Depth 2.0 ft	
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-															

		<b>3C</b>	)F		N	G			)(	3			209-051 Wilmington, N		CATLIN ngineers and Scientists SHEET 1	OF 1
PROJE	CT NO.:	209-05	1	STAT	F: N		cou	NTY:		Bri	Inswic			ATION:	Malmo	
-	CT NAME:								LOC		BY:		Ben A		BORING ID:	
	•••••		DO	T R-2	633/	AB/B				LLER			m J. N			07
NORTH	ING:	184,84	9.50	EAST	ING:	2,2	78,28	37.19						N/A	DPT/HA	-21
SYSTE	M: NCSP N	IAD 83 (	USft)	BORI	NG LO	CATI	ON: P	arcel #	≠01, ∜	Salis	sbury Pa	artners, L	LC		LAND ELEV.:	NM
DRILL I	MACHINE:	Hand	Aug	er	ME	THOD:		Han	<u>d Au</u>	ger		0 HOUR	DTW:	N/A	BORING DEPTH	: 1.0
START		7/30	/09		FIN	ISH DA	ATE:		<u>7/30</u>	/09		24 HOUF	R DTW:	N/A	ROCK DEPTH:	
DEPTH	BLOW COUNT	MOI.		OVA	RESU	ILTS		LAB.	U S C	L			SOI	AND R	OCK	
	0.5 0.5 0.5 0				(ppm)				C S	Ğ	DEPTH		DE	SCRIPT	ION ELE	
			0 1	1000	2000	3000	4000				0.0		LANE	) SURF	ACE	
0.0																
								DPT/ HA-27	SP			ay, f. to v	JE SAN	חו		-
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CATLIN ENVIRO LOG 209-051 NCDOT PARCEL 01 GP.I. CATLIN GDT 9/1/09																-
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## **APPENDIX B**

### LABORATORY REPORT AND CHAIN OF CUSTODY RECORD



Ben Ashba Richard Catlin & Associates P.O. Box 10279 Wilmington, NC 28404-0279

Report Number: G128-2427

Client Project: DOT Parcel #01

Dear Ben Ashba,

Enclosed are the results of the analytical services performed under the referenced project for the received samples and associated QC as applicable. The samples are certified to meet the requirements of the National Environmental Laboratory Accreditation Conference Standards. Copies of this report and supporting data will be retained in our files for a period of five years in the event they are required for future reference. Any samples submitted to our laboratory will be retained for a maximum of thirty (30) days from the date of this report unless other arrangements are requested.

If there are any questions about the report or services performed during this project, please call Barbara Hager at (910) 350-1903. We will be happy to answer any questions or concerns which you may have.

Thank you for using SGS North America, Inc. for your analytical services. We look forward to working with you again on any additional analytical needs.

Sincerely, SGS North America, Inc.

12,2009 101 Date Project Manager Barbara Hager

Environmental Division 5500 Aufress BI, Wilmington, NC 28405 t (910) 350-1903 f (910) 350-1557 www.us.sgs.com



### Case Narrative Richard Catlin & Associates SGS Project: G128-2427 Project Name: DOT Parcel #01

### SGS North America; Inc.

### August 12<sup>th</sup>, 2009

- Twenty Seven soil samples were accepted into the laboratory on July 30<sup>th</sup>, 2009 at 1515 for analyses as indicated on the chain of custody. The samples were received in good condition, with a temperature of 5.6°C.
- All extractions and analyses were completed within holding time limits, with the following quality control exceptions.

### 8270 Analysis

• The reported recovery for 3,3'-Dichlorobenzidine, associated with batch 14843, was below the method's QC limit, but with 10% of the lower recovery limit. This compound has been 'UJ' flagged in all of the data as this analyte was not detected in any of the submitted samples.

Junjo Date \_ 1/12/09 Craig R Tronzo

Craig R Tron

### SGS North America, Inc.

### List of Reporting Abbreviations And Data Qualifiers

- B = Compound also detected in batch blank
- BOL = Below Quantification Limit (RL or MDL)
- DF = Dilution Factor
- Dup = Duplicate
- D = Detected, but RPD is > 40% between results in dual column method.
- E = Estimated concentration, exceeds calibration range.
- J = Estimated concentration, below calibration range and above MDL
- LCS(D) = Laboratory Control Spike (Duplicate)
- MDL = Method Detection Limit
- MS(D) = Matrix Spike (Duplicate)
- PQL = Practical Quantitation Limit
- RL/CL = Reporting Limit / Control Limit
- RPD = Relative Percent Difference

UJ = Target analytes with recoveries that are 10% < %R < LCL; # of MEs are allowable and compounds are not detected in the sample.

- mg/kg = milligram per kilogram, ppm, parts per million
- ug/kg = micrograms per kilogram, ppb, parts per billion
- mg/L = milligram per liter, ppm, parts per million
- ug/L = micrograms per liter, ppb, parts per billion
- % Rec = Percent Recovery
- % soilds = Percent Solids

Special Notes:

- 1) Metals and mercury samples are digested with a hot block; see the standard operating procedure document for details.
- 2) Uncertainty for all reported data is less than or equal to 30 percent.

MI34.021808.4

Client Sample ID: DPT-01 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-1A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 10:50 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.03 g %Solids: 88.0

Report Name	Result	Quantitation	MDL	Dilution	Date	Floo
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0471	0.00651	1	8/5/2009	
Benzene	BQL	0.00471	0.00101	1	8/5/2009	
Bromobenzene	BQL	0.00471	0.00097	1	8/5/2009	
Bromochloromethane	BQL	0.00471	0.00162	1	8/5/2009	
Bromodichloromethane	BQL	0.00471	0.00094	1	8/5/2009	
Bromoform	BQL	0.00471	0.00094	1	8/5/2009	
Bromomethane	BQL	0.00471	0.00099	1	8/5/2009	
2-Butanone	BQL	0.0236	0.00512	1 *	8/5/2009	
n-Butylbenzene	BQL	0.00471	0.00090	1	8/5/2009	
sec-Butylbenzene	BQL	0.00471	0.00095	1	8/5/2009	
tert-Butylbenzene	BQL	0.00471	0.00106	1	8/5/2009	
Carbon disulfide	BQL	0.00471	0.00253	1	8/5/2009	
Carbon tetrachloride	BQL	0.00471	0.00096	1	8/5/2009	
Chlorobenzene	BQL	0.00471	0.00112	1	8/5/2009	
Chloroethane	BQL	0.00471	0.00150	1	8/5/2009	
Chloroform	BQL	0.00471	0.00113	1	8/5/2009	
Chloromethane	BQL	0.00471	0.00107	1	8/5/2009	
2-Chlorotoluene	BQL	0.00471	0.00095	1	8/5/2009	
4-Chlorotoluene	BQL	0.00471	0.00118	1	8/5/2009	
Dibromochloromethane	BQL	0.00471	0.00130	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00471	0.00137	1	8/5/2009	
Dibromomethane	BQL	0.00471	0.00142	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00471	0.00107	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00471	0.00122	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00471	0.00121	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00471	0.00099	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00471	0.00130	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00471	0.00100	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00471	0.00140	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00471	0.00124	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00471	0.00121	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00471	0.00107	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00471	0.00111	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00471	0.00106	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00471	0.00113	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00471	0.00148	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00471	0.00079	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00471	0.00091	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00471	0.00124	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00471	0.00107	1	8/5/2009	
Ethylbenzene	BQL	0.00471	0.00082	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00471	0.00092	1	8/5/2009	
2-Hexanone	BQL	0.00471	0.00305	1	8/5/2009	
lodomethane	BQL	0.00471	0.00102	1	8/5/2009	

Client Sample ID: DPT-01 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-1A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 10:50 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.03 g %Solids: 88.0

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00471	0.00084	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00471	0.00101	1	8/5/2009	
Methylene chloride	0.00839	0.0189	0.00112	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00471	0.00436	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00471	0.00105	1	8/5/2009	
Naphthalene	BQL	0.00471	0.00080	1	8/5/2009	
n-Propyl benzene	BQL	0.00471	0.00119	1	8/5/2009	
Styrene	BQL	0.00471	0.00104	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00471	0.00096	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00471	0.00107	1	8/5/2009	
Tetrachloroethene	BQL	0.00471	0.00086	1	8/5/2009	
Toluene	BQL	0.00471	0.00094	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00471	0.00098	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00471	0.00097	1	8/5/2009	
Trichloroethene	BQL	0.00471	0.00090	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00471	0.00107	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00471	0.00155	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00471	0.00097	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00471	0.00117	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00471	0.00119	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00471	0.00107	1	8/5/2009	
Vinyl chloride	BQL	0.00471	0.00128	1	8/5/2009	
m-,p-Xylene	BQL	0.00943	0.00181	1	8/5/2009	
o-Xylene	BQL	0.00471	0.00091	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0588	118		
Toluene-d8		0.05	0.0505	101		
4-Bromofluorobenzene		0.05	0.048	96		

#### **Comments:**

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Analyst:

Reviewed By:

Page 5 of 114

Client Sample ID: DPT-02 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-2A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:00 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.13 g %Solids: 84.2

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0484	0.00669	1	8/5/2009	
Benzene	BQL	0.00484	0.00104	1	8/5/2009	
Bromobenzene	BQL	0.00484	0.00100	1	8/5/2009	
Bromochloromethane	BQL	0.00484	0.00167	1	8/5/2009	
Bromodichloromethane	BQL	0.00484	0.00096	1	8/5/2009	
Bromoform	BQL	0.00484	0.00097	1	8/5/2009	
Bromomethane	BQL	0.00484	0.00102	1	8/5/2009	
2-Butanone	BQL	0.0242	0.00526	1	8/5/2009	
n-Butylbenzene	BQL	0.00484	0.00093	1	8/5/2009	
sec-Butylbenzene	BQL	0.00484	0.00098	1	8/5/2009	
tert-Butylbenzene	BQL	0.00484	0.00108	1	8/5/2009	
Carbon disulfide	BQL	0.00484	0.00260	1	8/5/2009	
Carbon tetrachloride	BQL	0.00484	0.00099	1	8/5/2009	
Chlorobenzene	BQL	0.00484	0.00115	1	8/5/2009	
Chloroethane	BQL	0.00484	0.00154	1	8/5/2009	
Chloroform	BQL	0.00484	0.00116	1	8/5/2009	
Chloromethane	BQL	0.00484	0.00109	1	8/5/2009	
2-Chlorotoluene	BQL	0.00484	0.00098	1	8/5/2009	
4-Chlorotoluene	BQL	0.00484	0.00121	1	8/5/2009	
Dibromochloromethane	BQL	0.00484	0.00134	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00484	0.00140	1	8/5/2009	
Dibromomethane	BQL	0.00484	0.00146	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00484	0.00109	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00484	0.00125	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00484	0.00124	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00484	0.00102	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00484	0.00134	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00484	0.00103	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00484	0.00143	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00484	0.00128	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00484	0.00124	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00484	0.00109	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00484	0.00114	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00484	0.00108	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00484	0.00116	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00484	0.00152	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00484	0.00081	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00484	0.00093	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00484	0.00128	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00484	0.00109	1	8/5/2009	
Ethylbenzene	BQL	0.00484	0.00084	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00484	0.00094	1	8/5/2009	
2-Hexanone	BQL	0.00484	0.00314	1	8/5/2009	
lodomethane	BQL	0.00484	0.00105	1	8/5/2009	
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Client Sample ID: DPT-02 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-2A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:00 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.13 g %Solids: 84.2

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00484	0.00086	1	8/5/2009	
4-isopropyltoluene	BQL	0.00484	0.00104	1	8/5/2009	
Methylene chloride	0.00509	0.0194	0.00115	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00484	0.00448	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00484	0.00108	1 🔬	8/5/2009	
Naphthalene	BQL	0.00484	0.00082	1	8/5/2009	
n-Propyl benzene	BQL	0.00484	0.00122	1	8/5/200 <del>9</del>	
Styrene	BQL	0.00484	0.00107	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00484	0.00099	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00484	0.00109	1	8/5/2009	
Tetrachloroethene	BQL	0.00484	0.00089	1	8/5/2009	
Toluene	BQL	0.00484	0.00097	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00484	0.00101	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00484	0.00100	1	8/5/2009	
Trichloroethene	BQL	0.00484	0.00092	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00484	0.00109	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00484	0.00159	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00484	0.00100	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00484	0.00120	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00484	0.00122	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00484	0.00110	1	8/5/2009	
Vinyl chloride	BQL	0.00484	0.00132	1	8/5/2009	
m-,p-Xylene	BQL	0.00969	0.00186	1	8/5/2009	
o-Xylene	BQL	0.00484	0.00094	1	8/5/2009	
5		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0585	117		
Toluene-d8		0.05	0.0503	101		
4-Bromofluorobenzene		0.05	0.0471	94		

#### **Comments:**

#### Flags:

Analyst:

Reviewed By:

Client Sample ID: DPT-03 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-3A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:05 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 4.88 g %Solids: 95.5

Report Name	Result	Quantitation	MDL	Dilution	Date	Flog
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0536	0.00740	1	8/5/2009	
Benzene	BQL	0.00536	0.00115	1	8/5/2009	
Bromobenzene	BQL	0.00536	0.00110	1	8/5/2009	
Bromochloromethane	BQL	0.00536	0.00184	1	8/5/2009	
Bromodichloromethane	BQL	0.00536	0.00106	1	8/5/2009	
Bromoform	BQL	0.00536	0.00107	1	8/5/2009	
Bromomethane	BQL	0.00536	0.00112	1	8/5/2009	
2-Butanone	BQL	0.0268	0.00582	1	8/5/2009	
n-Butylbenzene	BQL	0.00536	0.00102	1	8/5/2009	
sec-Butylbenzene	BQL	0.00536	0.00108	1	8/5/2009	
tert-Butylbenzene	BQL	0.00536	0.00120	1	8/5/2009	
Carbon disulfide	BQL	0.00536	0.00287	1	8/5/2009	
Carbon tetrachloride	BQL	0.00536	0.00109	1	8/5/2009	
Chlorobenzene	BQL	0.00536	0.00127	1	8/5/2009	
Chloroethane	BQL	0.00536	0.00170	1	8/5/2009	
Chloroform	BQL	0.00536	0.00129	1	8/5/2009	
Chloromethane	BQL	0.00536	0.00121	1	8/5/2009	
2-Chlorotoluene	BQL	0.00536	0.00108	1	8/5/2009	
4-Chlorotoluene	BQL	0.00536	0.00134	1	8/5/2009	
Dibromochloromethane	BQL	0.00536	0.00148	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00536	0.00155	1	8/5/2009	
Dibromomethane	BQL	0.00536	0.00162	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00536	0.00121	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00536	0.00138	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00536	0.00137	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00536	0.00112	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00536	0.00148	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00536	0.00114	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00536	0.00159	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00536	0.00141	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00536	0.00137	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00536	0.00121	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00536	0.00126	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00536	0.00120	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00536	0.00129	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00536	0.00168	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00536	0.00089	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00536	0.00103	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00536	0.00141	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00536	0.00121	1	8/5/2009	
Ethylbenzene	BQL	0.00536	0.00093	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00536	0.00104	1	8/5/2009	
2-Hexanone	BQL	0.00536	0.00347	1	8/5/2009	
Iodomethane	BQL	0.00536	0.00116	1	8/5/2009	

Page 8 of 114

Client Sample ID: DPT-03 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-3A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:05 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 4.88 g %Solids: 95.5

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00536	0.00095	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00536	0.00115	1	8/5/2009	
Methylene chloride	0.00274	0.0214	0.00127	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00536	0.00496	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00536	0.00119	1	8/5/2009	
Naphthalene	BQL	0.00536	0.00091	1	8/5/2009	
n-Propyl benzene	BQL	0.00536	0.00135	1	8/5/2009	
Styrene	BQL.	0.00536	0.00118	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00536	0.00109	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00536	0.00121	1	8/5/2009	
Tetrachloroethene	BQL	0.00536	0.00098	1	8/5/2009	
Toluene	BQL	0.00536	0.00107	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00536	0.00111	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00536	0.00110	1	8/5/2009	
Trichloroethene	BQL	0.00536	0.00102	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00536	0.00121	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00536	0.00176	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00536	0.00110	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00536	0.00133	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00536	0.00135	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00536	0.00122	1	8/5/2009	
Vinyl chloride	BQL	0.00536	0.00146	1	8/5/2009	
m-,p-Xylene	BQL	0.0107	0.00206	1	8/5/2009	
o-Xylene	BQL	0.00536	0.00104	1	8/5/2009	
		Spiko	Spike	Percent		
		Spike Added	Result	Recovered		
		0.05	0.0607	121		
1,2-Dichloroethane-d4		0.05	0.0508	102		
Toluene-d8			0.0508	94		
4-Bromofluorobenzene		0.05	0.047	34		

#### **Comments:**

#### Flags:

Analyst: \_\_\_\_

Reviewed By:

Client Sample ID: DPT-04 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-4A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:10 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.92 g %Solids: 90.6

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0466	0.00644	1	8/5/2009	
Benzene	BQL	0.00466	0.00100	1	8/5/2009	
Bromobenzene	BQL	0.00466	0.00096	1	8/5/2009	
Bromochloromethane	BQL	0.00466	0.00160	1	8/5/2009	
Bromodichloromethane	BQL	0.00466	0.00092	1	8/5/2009	
Bromoform	BQL	0.00466	0.00093	1	8/5/2009	
Bromomethane	BQL	0.00466	0.00098	1	8/5/2009	
2-Butanone	BQL	0.0233	0.00506	1	8/5/2009	
n-Butylbenzene	BQL	0.00466	0.00089	1	8/5/2009	
sec-Butylbenzene	BQL	0.00466	0.00094	1	8/5/2009	
tert-Butylbenzene	BQL	0.00466	0.00104	1	8/5/2009	
Carbon disulfide	BQL	0.00466	0.00250	1	8/5/2009	
Carbon tetrachloride	BQL	0.00466	0.00095	1	8/5/2009	
Chlorobenzene	BQL	0.00466	0.00111	1	8/5/2009	
Chloroethane	BQL	0.00466	0.00148	1	8/5/2009	
Chloroform	BQL	0.00466	0.00112	1	8/5/2009	
Chloromethane	BQL	0.00466	0.00105	1	8/5/2009	
2-Chlorotoluene	BQL	0.00466	0.00094	1	8/5/200 <del>9</del>	
4-Chlorotoluene	BQL	0.00466	0.00116	1	8/5/2009	
Dibromochloromethane	BQL	0.00466	0.00129	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00466	0.00135	1	8/5/2009	
Dibromomethane	BQL	0.00466	0.00141	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00466	0.00105	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00466	0.00120	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00466	0.0011 <del>9</del>	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00466	0.00098	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00466	0.00129	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00466	0.00099	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00466	0.00138	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00466	0.00123	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00466	0.00119	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00466	0.00105	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00466	0.00110	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00466	0.00104	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00466	0.00112	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00466	0.00146	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00466	0.00078	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00466	0.00090	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00466	0.00123	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00466	0.00105	1	8/5/2009	
Ethylbenzene	BQL	0.00466	0.00081	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00466	0.00091	1	8/5/2009	
2-Hexanone	BQL	0.00466	0.00302	1	8/5/2009	
lodomethane	BQL	0.00466	0.00101	1	8/5/2009	

Client Sample ID: DPT-04 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-4A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:10 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.92 g %Solids: 90.6

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00466	0.00083	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00466	0.00100	1	8/5/2009	
Methylene chloride	0.00342	0.0186	0.00111	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00466	0.00431	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00466	0.00103	1	8/5/2009	
Naphthalene	BQL	0.00466	0.00079	1	8/5/2009	
n-Propyl benzene	BQL	0.00466	0.00117	1	8/5/2009	
Styrene	BQL	0.00466	0.00102	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00466	0.00095	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00466	0.00105	1	8/5/2009	
Tetrachloroethene	BQL	0.00466	0.00085	1	8/5/2009	
Toluene	BQL	0.00466	0.00093	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00466	0.00097	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00466	0.00096	1	8/5/2009	
Trichloroethene	BQL	0.00466	0.00089	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00466	0.00105	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00466	0.00153	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00466	0.00096	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00466	0.00116	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00466	0.00117	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00466	0.00106	1	8/5/2009	
Vinyl chloride	BQL	0.00466	0.00127	1	8/5/2009	
m-,p-Xylene	BQL	0.00932	0.00179	1	8/5/2009	
o-Xylene	BQL	0.00466	0.00090	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0578	116		
Toluene-d8		0.05	0.0502	100		
4-Bromofluorobenzene		0.05	0.0475	95		

#### **Comments:**

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Analyst:

Client Sample ID: DPT-05 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-5A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:15 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.51 g %Solids: 90.0

Report Name	Result		MDL	Dilution	Date Analyzad	Flog
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	<b>Analyzed</b> 8/5/2009	Flag
Acetone	BQL	0.0426	0.00589	1	8/5/2009	
Benzene	BQL	0.00426	0.00091	1	8/5/2009	
Bromobenzene	BQL	0.00426	0.00088	•		
Bromochloromethane	BQL	0.00426	0.00147	1	8/5/2009	
Bromodichloromethane	BQL	0.00426	0.00085	1	8/5/2009	
Bromoform	BQL	0.00426	0.00085	1	8/5/2009	
Bromomethane	BQL	0.00426	0.00090	1	8/5/2009	
2-Butanone	BQL	0.0213	0.00463	1	8/5/2009	
n-Butylbenzene	BQL	0.00426	0.00081	1	8/5/2009	
sec-Butylbenzene	BQL	0.00426	0.00086	1	8/5/2009	
tert-Butylbenzene	BQL	0.00426	0.00096	1	8/5/2009	
Carbon disulfide	BQL	0.00426	0.00228	1	8/5/2009	
Carbon tetrachloride	BQL	0.00426	0.00087	1	8/5/2009	
Chlorobenzene	BQL	0.00426	0.00101	1	8/5/2009	
Chloroethane	BQL	0.00426	0.00136	1	8/5/2009	
Chloroform	BQL	0.00426	0.00102	1	8/5/2009	
Chloromethane	BQL	0.00426	0.00096	1	8/5/2009	
2-Chlorotoluene	BQL	0.00426	0.00086	1	8/5/2009	
4-Chlorotoluene	BQL	0.00426	0.00107	1	8/5/2009	
Dibromochloromethane	BQL	0.00426	0.00118	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00426	0.00124	1	8/5/2009	
Dibromomethane	BQL	0.00426	0.00129	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00426	0.00096	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00426	0.00110	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00426	0.00109	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00426	0.00090	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00426	0.00118	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00426	0.00090	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00426	0.00126	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00426	0.00113	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00426	0.00109	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00426	0.00096	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00426	0.00101	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00426	0.00096	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00426	0.00102	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00426	0.00134	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00426	0.00071	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00426	0.00082	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00426	0.00113	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00426	0.00096	1	8/5/2009	
Ethylbenzene	BQL	0.00426	0.00074	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00426	0.00083	1	8/5/2009	
2-Hexanone	BQL	0.00426	0.00276	1	8/5/2009	
lodomethane	BQL	0.00426	0.00092	1	8/5/2009	

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Client Sample ID: DPT-05 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-5A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:15 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.51 g %Solids: 90.0

Report Name	Result	Quantitation	MDL	Dilution	Date	Flog
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00426	0.00076	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00426	0.00091	1	8/5/2009	
Methylene chloride	0.00364		0.00101	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00426	0.00395	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00426	0.00095	1	8/5/2009	
Naphthalene	BQL	0.00426	0.00073	1	8/5/2009	
n-Propyl benzene	BQL	0.00426	0.00107	1	8/5/2009	
Styrene	BQL	0.00426	0.00094	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00426	0.00087	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00426	0.00096	1	8/5/2009	
Tetrachloroethene	BQL	0.00426	0.00078	1	8/5/2009	
Toluene	BQL	0.00426	0.00085	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00426	0.00089	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00426	0.00088	1	8/5/2009	
Trichloroethene	BQL	0.00426	0.00081	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00426	0.00096	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00426	0.00140	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00426	0.00088	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00426	0.00106	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00426	0.00107	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00426	0.00097	1	8/5/2009	
Vinyl chloride	BQL	0.00426	0.00116	1	8/5/2009	
m-,p-Xylene	BQL	0.00852	0.00164	1	8/5/2009	
o-Xylene	BQL	0.00426	0.00083	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.057 <del>6</del>	115		
Toluene-d8		0.05	0.0505	101		
4-Bromofluorobenzene		0.05	0.0473	95		

#### Comments:

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Analyst:

Client Sample ID: DPT-06 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-6A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:20 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.88 g %Solids: 88.8

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0479	0.00662	1	8/5/2009	
Benzene	BQL	0.00479	0.00103	1	8/5/2009	
Bromobenzene	BQL	0.00 <b>479</b>	0.00099	1	8/5/2009	100
Bromochloromethane	BQL	0.00479	0.00165	1	8/5/2009	
Bromodichloromethane	BQL	0.00479	0.00095	1	8/5/2009	
Bromoform	BQL	0.0047 <del>9</del>	0.00096	1	8/5/2009	
Bromomethane	BQL	0.00479	0.00101	1	8/5/2009	
2-Butanone	BQL	0.0240 a	0.00520	1	8/5/2009	
n-Butylbenzene	BQL	0.00479	0.00092	1	8/5/2009	
sec-Butylbenzene	BQL	0.00479	0.00097	1	8/5/2009	
tert-Butylbenzene	BQL	0.00479	0.00107	1	8/5/2009	
Carbon disulfide	BQL	0.00479	0.00257	1	8/5/2009	
Carbon tetrachloride	BQL	0.00479	0.00098	1	8/5/2009	
Chlorobenzene	BQL	0.00479	0.00114	1	8/5/2009	
Chloroethane	BQL	0.00479	0.00152	1	8/5/2009	
Chloroform	BQL	0.00479	0.00115	1	8/5/2009	
Chloromethane	BQL	0.00479	0.00108	1	8/5/2009	
2-Chlorotoluene	BQL	0.00479	0.00097	1	8/5/2009	
4-Chlorotoluene	BQL	0.00479	0.00120	1	8/5/2009	
Dibromochloromethane	BQL	0.00479	0.00132	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00479	0.00139	1	8/5/2009	
Dibromomethane	BQL	0.00479	0.00145	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00479	0.00108	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00479	0.00124	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00479	0.00123	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00479	0.00101	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00479	0.00132	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00479	0.00102	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00479	0.00142	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00479	0.00126	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00479	0.00123	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00479	0.00108	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00479	0.00113	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00479	0.00107	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00479	0.00115	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00479	0.00150	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00479	0.00080	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00479	0.00092	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00479	0.00126	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00479	0.00108	1	8/5/2009	
Ethylbenzene	BQL	0.00479	0.00083	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00479	0.00093	1	8/5/2009	
2-Hexanone	BQL	0.00479	0.00310	1	8/5/2009	
lodomethane	BQL	0.00479	0.00103	1	8/5/2009	

Client Sample ID: DPT-06 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-6A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:20 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.88 g %Solids: 88.8

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00479	0.00085	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00479	0.00103	1	8/5/2009	
Methylene chloride	0.00545	0.0192	0.00114	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00479	0.00444	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00479	0.00106	1	8/5/2009	
Naphthalene	BQL	0.00479	0.00081	1	8/5/2009	
n-Propyl benzene	BQL	0.00479	0.00121	1	8/5/2009	
Styrene	BQL ·	0.00479	0.00105	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00479	0.00098	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00479	0.00108	1	8/5/2009	
Tetrachloroethene	BQL	0.00479	0.00088	1	8/5/2009	
Toluene	BQL	0.00479	0.00096	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00479	0.00100	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00479	0.00099	1	8/5/2009	
Trichloroethene	BQL	0.00479	0.00091	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00479	0.00108	1	8/5/200 <del>9</del>	
1,1,2-Trichloroethane	BQL	0.00479	0.00157	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00479	0.00099	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00479	0.00119	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00479	0.00121	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00479	0.00109	1	8/5/2009	
Vinyl chloride	BQL	0.00479	0.00130	1	8/5/2009	
m-,p-Xylene	BQL	0.00958	0.00184	1	8/5/2009	
o-Xylene	BQL	0.00479	0.00093	1	8/5/2009	
				_ ,		
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0596	119		
Toluene-d8		0.05	0.0508	102		
4-Bromofluorobenzene		0.05	0.0464	93		

#### Comments:

#### Flags:

Analyst:

Reviewed By:

Client Sample ID: DPT-07 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-7A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:25 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 3.67 g %Solids: 93.2

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0731	0.0101	1	8/5/2009	
Benzene	BQL	0.00731	0.00156	1	8/5/2009	
Bromobenzene	BQL	0.00731	0.00151	1	8/5/2009	
Bromochloromethane	BQL	0.00731	0.00251	1	8/5/2009	
Bromodichloromethane	BQL	0.00731	0.00145	1	8/5/2009	
Bromoform	BQL	0.00731	0.00146	1	8/5/2009	
Bromomethane	BQL	0.00731	0.00154	1	8/5/2009	
2-Butanone	BQL	0.0365	0.00794	1	8/5/2009	
n-Butylbenzene	BQL	0.00731	0.00140	1	8/5/2009	
sec-Butylbenzene	BQL	0.00731	0.00148	1	8/5/2009	
tert-Butylbenzene	BQL	0.00731	0.00164	1	8/5/2009	
Carbon disulfide	BQL	0.00731	0.00392	1	8/5/2009	
Carbon tetrachloride	BQL	0.00731	0.00149	1	8/5/2009	
Chlorobenzene	BQL	0.00731	0.00174	1	8/5/2009	
Chloroethane	BQL	0.00731	0.00232	1	8/5/2009	
Chloroform	BQL	0.00731	0.00175	1	8/5/2009	
Chloromethane	BQL	0.00731	0.00165	1	8/5/2009	
2-Chlorotoluene	BQL	0.00731	0.00148	1	8/5/2009	
4-Chlorotoluene	BQL	0.00731	0.00183	1	8/5/2009	
Dibromochloromethane	BQL	0.00731	0.00202	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00731	0.00212	1	8/5/2009	
Dibromomethane	BQL	0.00731	0.00221	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00731	0.00165	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00731	0.00189	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00731	0.00187	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00731	0.00154	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00731	0.00202	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00731	0.00155	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00731	0.00216	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00731	0.00193	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00731	0.00187	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00731	0.00165	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00731	0.00173	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00731	0.00164	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00731	0.00175	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00731	0.00230	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00731	0.00122	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00731	0.00141	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00731	0.00193	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00731	0.00165	1	8/5/2009	
Ethylbenzene	BQL	0.00731	0.00127	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00731	0.00143	1	8/5/2009	
2-Hexanone	BQL	0.00731	0.00474	1	8/5/2009	
lodomethane	BQL	0.00731	0.00158	1	8/5/2009	

Client Sample ID: DPT-07 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-7A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:25 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 3.67 g %Solids: 93.2

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00731	0.00130	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00731	0.00156	1	8/5/2009	
Methylene chloride	0.00526	0.0292	0.00174	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00731	0.00677	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00731	0.00162	1	8/5/2009	
Naphthalene	BQL	0.00731	0.00124	1	8/5/2009	
n-Propyl benzene	BQL	0.00731	0.00184	1	8/5/2009	
Styrene	BQL	0.00731	0.00161	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00731	0.00149	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00731	0.00165	1	8/5/2009	
Tetrachloroethene	BQL	0.00731	0.00134	1	8/5/2009	
Toluene	BQL	0.00731	0.00146	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00731	0.00152	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00731	0.00151	1	8/5/2009	
Trichloroethene	BQL	0.00731	0.00139	1	8/5/200 <del>9</del>	
1,1,1-Trichloroethane	BQL	0.00731	0.00165	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00731	0.00240	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00731	0.00151	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00731	0.00181	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00731	0.00184	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00731	0.00167	1	8/5/2009	
Vinyl chloride	BQL	0.00731	0.00199	1	8/5/2009	
m-,p-Xylene	BQL	0.0146	0.00281	1	8/5/2009	
o-Xylene	BQL	0.00731	0.00142	1	8/5/2009	
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		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0612	122		
Toluene-d8		0.05	0.0504	101		
4-Bromofluorobenzene		0.05	0.0466	93		

#### Comments:

#### Flags:

BQL = Below Quantitation Limits. J = Detected below the quantitation limit.

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Client Sample ID: DPT-08 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-8A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:30 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.94 g %Solids: 93.2

Report Name	Result	Quantitation	MDL	Dilution	Date	Flam
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	0.00732		0.00624	1	8/5/2009	J
Benzene	BQL	0.00451	0.00097	1	8/5/2009	
Bromobenzene	BQL	0.00451	0.00093	1	8/5/2009	
Bromochloromethane	BQL	0.00451	0.00155	1	8/5/2009	
Bromodichloromethane	BQL	0.00451	0.00090	1	8/5/2009	
Bromoform	BQL	0.00451	0.00090	1	8/5/2009	
Bromomethane	BQL	0.00451	0.00095	1	8/5/2009	
2-Butanone	BQL	0.0226	0.00490	1	8/5/2009	
n-Butylbenzene	BQL	0.00451	0.00086	1	8/5/2009	
sec-Butylbenzene	BQL	0.00451	0.00091	1	8/5/2009	
tert-Butylbenzene	BQL	0.00451	0.00101	1	8/5/2009	
Carbon disulfide	BQL	0.00451	0.00242	1	8/5/2009	
Carbon tetrachloride	BQL	0.00451	0.00092	1	8/5/2009	
Chlorobenzene	BQL	0.00451	0.00107	1	8/5/2009	
Chloroethane	BQL	0.00451	0.00144	1	8/5/2009	
Chloroform	BQL	0.00451	0.00108	1	8/5/2009	
Chloromethane	BQL	0.00451	0.00102	1	8/5/2009	
2-Chlorotoluene	BQL	0.00451	0.00091	1	8/5/2009	
4-Chlorotoluene	BQL	0.00451	0.00113	1	8/5/2009	
Dibromochloromethane	BQL	0.00451	0.00125	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00451	0.00131	1	8/5/2009	
Dibromomethane	BQL	0.00451	0.00136	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00451	0.00102	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00451	0.00116	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00451	0.00116	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00451	0.00095	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00451	0.00125	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00451	0.00096	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00451	0.00134	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00451	0.00119	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00451	0.00116	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00451	0.00102	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00451	0.00107	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00451	0.00101	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00451	0.00108	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00451	0.00142	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00451	0.00075	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00451	0.00087	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00451	0.00119	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00451	0.00102	1	8/5/2009	
Ethylbenzene	BQL	0.00451	0.00078	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00451	0.00088	1	8/5/2009	
2-Hexanone	BQL	0.00451	0.00293	1	8/5/2009	
lodomethane	BQL	0.00451	0.00098	1	8/5/2009	

Client Sample ID: DPT-08 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-8A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:30 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.94 g %Solids: 93.2

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00451	0.00080	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00451	0.00097	1	8/5/2009	
Methylene chloride	0.00151		0.00107	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00451	0.00418	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00451	0.00100	1	8/5/2009	
Naphthalene	BQL	0.00451	0.00077	1	8/5/2009	
n-Propyl benzene	BQL	0.00451	0.00114	1	8/5/2009	
Styrene	BQL	0.00451	0.00099	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00451	0.00092	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00451	0.00102	1	8/5/2009	
Tetrachloroethene	BQL	0.00451	0.00083	1	8/5/2009	
Toluene	BQL	0.00451	0.00090	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00451	0.00094	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00451	0.00093	1	8/5/2009	
Trichloroethene	BQL	0.00451	0.00086	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00451	0.00102	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00451	0.00148	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00451	0.00093	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00451	0.00112	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00451	0.00114	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00451	0.00103	1	8/5/2009	
Vinyl chloride	BQL	0.00451	0.00123	1	8/5/2009	
m-,p-Xylene	BQL	0.00903	0.00173	1	8/5/2009	
o-Xylene	BQL	0.00451	0.00088	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0596	119		
Toluene-d8		0.05	0.0504	101		
4-Bromofluorobenzene		0.05	0.0466	93		

#### **Comments:**

#### Flags:

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Reviewed By: \_\_\_\_\_

Client Sample ID: DPT-09 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-9A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:35 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.40 g %Solids: 92.6

Report Name	Result		MDL	Dilution	Date Analyzed	Flag
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	8/5/2009	гау
Acetone	BQL	0.0499	0.00690	1	8/5/2009	
Benzene	BQL	0.00499	0.00107	1	8/5/2009	
Bromobenzene	BQL	0.00499	0.00103	1		
Bromochloromethane	BQL	0.00499	0.00172	1	8/5/2009	
Bromodichloromethane	BQL	0.00499	0.00099	1	8/5/2009	
Bromoform	BQL	0.00499	0.00100	1	8/5/2009	
Bromomethane	BQL	0.00499	0.00105	1	8/5/2009	
2-Butanone	BQL	0.0250	0.00542	1	8/5/2009	
n-Butylbenzene	BQL	0.00499	0.00095	1	8/5/2009	
sec-Butylbenzene	BQL	0.00499	0.00101	1	8/5/2009	
tert-Butylbenzene	BQL	0.00499	0.00112	1	8/5/2009	
Carbon disulfide	BQL	0.00499	0.00268	1	8/5/2009	
Carbon tetrachloride	BQL	0.00499	0.00102	1	8/5/2009	
Chlorobenzene	BQL	0.00499	0.00119	1	8/5/2009	
Chloroethane	BQL	0.00499	0.00159	1	8/5/2009	
Chloroform	BQL	0.00499	0.00120	1	8/5/2009	
Chloromethane	BQL	0.00499	0.00113	1	8/5/2009	
2-Chlorotoluene	BQL	0.00499	0.00101	1	8/5/2009	
4-Chlorotoluene	BQL	0.00499	0.00125	1	8/5/2009	
Dibromochloromethane	BQL	0.00499	0.00138	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00499	0.00145	1	8/5/2009	
Dibromomethane	BQL	0.00499	0.00151	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00499	0.00113	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00499	0.00129	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00499	0.00128	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00499	0.00105	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00499	0.00138	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00499	0.00106	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00499	0.00148	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00499	0.00132	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00499	0.00128	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00499	0.00113	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00499	0.00118	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00499	0.00112	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00499	0.00120	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00499	0.00157	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00499	0.00083	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00499	0.00096	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00499	0.00132	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00499	0.00113	1	8/5/2009	
Ethylbenzene	BQL	0.00499	0.00087	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00499	0.00097	1	8/5/2009	
2-Hexanone	BQL	0.00499	0.00323	1	8/5/2009	
lodomethane	BQL	0.00499	0.00108	1	8/5/2009	

Client Sample ID: DPT-09 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-9A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:35 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.40 g %Solids: 92.6

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00499	0.00089	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00499	0.00107	1	8/5/2009	
Methylene chloride	0.00525		0.00119	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00499	0.00462	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00499	0.00111	1	8/5/2009	
Naphthalene	BQL	0.00499	0.00085	1	8/5/2009	
n-Propyl benzene	BQL	0.00499	0.00126	1	8/5/2009	
Styrene	BQL	0.00499	0.00110	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00499	0.00102	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00499	0.00113	1	8/5/2009	
Tetrachloroethene	BQL	0.00499	0.00092	1	8/5/2009	
Toluene	BQL	0.00499	0.00100	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00499	0.00104	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00499	0.00103	1	8/5/2009	
Trichloroethene	BQL	0.00499	0.00095	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00499	0.00113	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00499	0.00164	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00499	0.00103	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00499	0.00124	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00499	0.00126	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00499	0.00114	1	8/5/2009	
Vinyl chloride	BQL	0.00499	0.00136	1	8/5/2009	
m-,p-Xylene	BQL	0.00998	0.00192	1	8/5/2009	
o-Xylene	BQL	0.00499	0.00097	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0596	119		
Toluene-d8		0.05	0.0507	101		
4-Bromofluorobenzene		0.05	0.0464	93		

#### **Comments:**

#### Flags:

Analyst:

Reviewed By:

Client Sample ID: DPT-10 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-10A Lab Project ID: G128-2427 Report Basis: Dry Weight

Analyzed By: MJC Date Collected: 07-30-2009 11:40 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.65 g %Solids: 93.1

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound Acetone	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Benzene	BQL	0.0475	0.00657	1	8/5/2009	
Bromobenzene	BQL	0.00475	0.00102	1	8/5/2009	
Bromochloromethane	BQL	0.00475	0.00098	1	8/5/2009	
	BQL	0.00475	0.00164	1 。	8/5/2009	
Bromodichloromethane	BQL	0.00475	0.00094	1	8/5/2009	
Bromoform	BQL	0.00475	0.00095	1	8/5/2009	
Bromomethane	BQL	0.00475	0.00100	1	8/5/2009	
2-Butanone	BQL	0.0238	0.00516	1	8/5/2009	
n-Butylbenzene	BQL	0.00475	0.00091	1	8/5/2009	
sec-Butylbenzene	BQL	0.00475	0.00096	1	8/5/2009	
tert-Butylbenzene	BQL	0.00475	0.00107	1	8/5/2009	
Carbon disulfide	BQL	0.00475	0.00255	1	8/5/2009	
Carbon tetrachloride	BQL	0.00475	0.00097	1	8/5/2009	
Chlorobenzene	BQL	0.00475	0.00113	1	8/5/2009	
Chloroethane	BQL	0.00475	0.00151	1	8/5/2009	
Chloroform	BQL	0.00475	0.00114	1	8/5/2009	
Chloromethane	BQL	0.00475	0.00107	1	8/5/2009	
2-Chlorotoluene	BQL	0.00475	0.00096	1	8/5/2009	
4-Chlorotoluene	BQL	0.00475	0.00119	1	8/5/2009	
Dibromochloromethane	BQL	0.00475	0.00131	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00475	0.00138	1	8/5/2009	
Dibromomethane	BQL	0.00475	0.00144	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00475	0.00107	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00475	0.00123	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00475	0.00122	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00475	0.00100	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00475	0.00131	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00475	0.00101	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00475	0.00141	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00475	0.00126	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00475	0.00122	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00475	0.00107	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00475	0.00112	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00475	0.00107	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00475	0.00114	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00475	0.00149	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00475	0.00079	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00475	0.00092	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00475	0.00126	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00475	0.00107	1	8/5/2009	
Ethylbenzene	BQL	0.00475	0.00082	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00475	0.00093	1	8/5/2009	
2-Hexanone	BQL	0.00475	0.00308	1	8/5/2009	
lodomethane	BQL	0.00475	0.00103	1	8/5/2009	

Client Sample ID: DPT-10 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-10A Lab Project ID: G128-2427 Report Basis: Dry Weight

Analyzed By: MJC Date Collected: 07-30-2009 11:40 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.65 g %Solids: 93.1

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00475	0.00084	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00475	0.00102	1	8/5/2009	
Methylene chloride	0.00590	0.0190	0.00113	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00475	0.00440	1	8/5/2009	0
Methyl-tert-butyl ether (MTBE)	BQL	0.00475	0.00106	1	8/5/2009	
Naphthalene	BQL	0.00475	0.00081	1	8/5/2009	
n-Propyl benzene	BQL	0.00475	0.00120	1	8/5/2009	
Styrene	BQL	0.00475	0.00105	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00475	0.00097	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00475	0.00107	1	8/5/2009	
Tetrachloroethene	BQL	0.00475	0.00087	1	8/5/2009	
Toluene	BQL	0.00475	0.00095	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00475	0.00099	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00475	0.00098	1	8/5/2009	
Trichloroethene	BQL	0.00475	0.00091	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00475	0.00107	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00475	0.00156	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00475	0.00098	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00475	0.00118	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00475	0.00120	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00475	0.00108	1	8/5/2009	
Vinyl chloride	BQL	0.00475	0.00129	1	8/5/2009	
m-,p-Xylene	BQL	0.00951	0.00183	1	8/5/2009	
o-Xylene	BQL	0.00475	0.00092	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0591	118		
Toluene-d8		0.05	0.0504	101		
4-Bromofluorobenzene		0.05	0.0458	92		

#### Comments:

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Analyst:

Reviewed By: \_\_\_\_\_

Client Sample ID: DPT-11 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-11A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:45 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 4.82 g %Solids: 91.9

Report Name	Result	Quantitation	MDL	Dilution	Date Analyzed	Flag
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	8/5/2009	Tiay
Acetone	BQL	0.0563	0.00778	1	8/5/2009	
Benzene	BQL	0.00563	0.00120	1	8/5/2009	
Bromobenzene	BQL	0.00563	0.00116	4	8/5/2009	
Bromochloromethane	BQL	0.00563	0.00194	1	8/5/2009	
Bromodichloromethane	BQL	0.00563	0.00112	1	8/5/2009	
Bromoform	BQL	0.00563	0.00113	1	8/5/2009	
Bromomethane	BQL	0.00563	0.00118	1	8/5/2009	
2-Butanone	BQL	0.0281	0.00611	1	8/5/2009	
n-Butylbenzene	BQL	0.00563	0.00108			
sec-Butylbenzene	BQL	0.00563	0.00114	1	8/5/2009	
tert-Butylbenzene	BQL	0.00563	0.00126	1	8/5/2009	
Carbon disulfide	BQL	0.00563	0.00302	1	8/5/2009	
Carbon tetrachloride	BQL	0.00563	0.00115	1	8/5/2009	
Chlorobenzene	BQL	0.00563	0.00134	1	8/5/2009	
Chloroethane	BQL	0.00563	0.00179	1	8/5/2009	
Chloroform	BQL	0.00563	0.00135	1	8/5/2009	
Chloromethane	BQL	0.00563	0.00127	1	8/5/2009	
2-Chlorotoluene	BQL	0.00563	0.00114	1	8/5/2009	
4-Chlorotoluene	BQL	0.00563	0.00141	1	8/5/2009	
Dibromochloromethane	BQL	0.00563	0.00155	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00563	0.00163	1	8/5/2009	
Dibromomethane	BQL	0.00563	0.00170	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00563	0.00127	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00563	0.00145	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00563	0.00144	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00563	0.00118	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00563	0.00155	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00563	0.00119	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00563	0.00167	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00563	0.00149	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00563	0.00144	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00563	0.00127	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00563	0.00133	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00563	0.00126	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00563	0.00135	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00563	0.00177	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00563	0.00094	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00563	0.00108	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00563	0.00149	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00563	0.00127	1	8/5/2009	
Ethylbenzene	BQL	0.00563	0.00098	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00563	0.00110	1	8/5/2009	
2-Hexanone	BQL	0.00563	0.00365	1	8/5/2009	
lodomethane	BQL	0.00563	0.00122	1	8/5/2009	

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Client Sample ID: DPT-11 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-11A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:45 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 4.82 g %Solids: 91.9

Report NameResultQuantitationMDLDilutionDateCompoundMG/KGLimit MG/KGMG/KGFactorAnalyzedFlagIsopropylbenzeneBQL0.005630.0010018/5/20094-IsopropyltolueneBQL0.005630.0012018/5/2009Methylene chloride0.005560.02250.0013418/5/2009J	g
4-Isopropyltoluene BQL 0.00563 0.00120 1 8/5/2009	
4-Methyl-2-pentanone BQL 0.00563 0.00521 1 8/5/2009	
Methyl-tert-butyl ether (MTBE) BQL 0.00563 0.00125 1 8/5/2009	
Naphthalene BQL 0.00563 0.00096 1 8/5/2009	
n-Propyl benzene BQL 0.00563 0.00142 1 8/5/2009	
Styrene BQL 0.00563 0.00124 1 8/5/2009	
1,1,1,2-Tetrachioroethane BQL 0.00563 0.00115 1 8/5/2009	
1,1,2,2-Tetrachioroethane BQL 0.00563 0.00127 1 8/5/2009	
Tetrachloroethene BQL 0.00563 0.00103 1 8/5/2009	
Toluene BQL 0.00563 0.00112 1 8/5/2009	
1,2,3-Trichlorobenzene BQL 0.00563 0.00117 1 8/5/2009	
1,2,4-Trichlorobenzene BQL 0.00563 0.00116 1 8/5/2009	
Trichloroethene BQL 0.00563 0.00107 1 8/5/2009	
1,1,1-Trichloroethane BQL 0.00563 0.00127 1 8/5/2009	
1,1,2-Trichloroethane BQL 0.00563 0.00185 1 8/5/2009	
Trichlorofluoromethane BQL 0.00563 0.00116 1 8/5/2009	
1,2,3-Trichloropropane BQL 0.00563 0.00140 1 8/5/2009	
1,2,4-Trimethylbenzene BQL 0.00563 0.00142 1 8/5/2009	
1,3,5-Trimethylbenzene BQL 0.00563 0.00128 1 8/5/2009	
Vinyl chloride BQL 0.00563 0.00153 1 8/5/2009	
m-,p-Xylene BQL 0.0113 0.00216 1 8/5/2009	
o-Xylene BQL 0.00563 0.00109 1 8/5/2009	
Spike Spike Percent	
Added Result Recovered	
1,2-Dichloroethane-d4 0.05 0.0585 117	
Toiuene-d8 0.05 0.0503 101	

0.05

#### **Comments:**

#### Flags:

BQL = Below Quantitation Limits. J = Detected below the quantitation limit.

Analyst:

4-Bromofluorobenzene

Reviewed By:

<u>9</u>4

0.0469

Client Sample ID: DPT-12 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-12A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:50 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 4.80 g %Solids: 84.4

Compound     MG/KG     Limit MG/KG     MG/KG     Factor     Analyzed     Flag       Acetone     BQL     0.0617     0.00833     1     8/5/2009       Benzene     BQL     0.00617     0.00132     1     8/5/2009       Bromobenzene     BQL     0.00617     0.00127     1     8/5/2009       Bromochloromethane     BQL     0.00617     0.00122     1     8/5/2009       Bromochloromethane     BQL     0.00617     0.00123     1     8/5/2009       Bromoform     BQL     0.00617     0.00130     1     8/5/2009       2-Butanone     BQL     0.00617     0.00130     1     8/5/2009       2-Butanone     BQL     0.00617     0.00138     1     8/5/2009       carbon disulfide     BQL     0.00617     0.00138     1     8/5/2009       Carbon disulfide     BQL     0.00617     0.00138     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene
Activity     BQL     0.00617     0.00132     1     8/5/2009       Bromobenzene     BQL     0.00617     0.00127     1     8/5/2009       Bromochloromethane     BQL     0.00617     0.00212     1     8/5/2009       Bromochloromethane     BQL     0.00617     0.00122     1     8/5/2009       Bromoform     BQL     0.00617     0.00123     1     8/5/2009       Bromomethane     BQL     0.00617     0.00130     1     8/5/2009       2-Butanone     BQL     0.00617     0.00130     1     8/5/2009       sec-Butylbenzene     BQL     0.00617     0.00138     1     8/5/2009       carbon disulfide     BQL     0.00617     0.00138     1     8/5/2009       Carbon disulfide     BQL     0.00617     0.00138     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00146     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00146     1     8/5/2009       Chlorobenzene
Bromobenzene     BQL     0.00617     0.00127     1     8/5/2009       Bromochloromethane     BQL     0.00617     0.00122     1     8/5/2009       Bromodichloromethane     BQL     0.00617     0.00122     1     8/5/2009       Bromodichloromethane     BQL     0.00617     0.00123     1     8/5/2009       Bromomethane     BQL     0.00617     0.00130     1     8/5/2009       2-Butanone     BQL     0.00617     0.00181     1     8/5/2009       2-Butanone     BQL     0.00617     0.00118     1     8/5/2009       sec-Butylbenzene     BQL     0.00617     0.00138     1     8/5/2009       Carbon disulfide     BQL     0.00617     0.00138     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene<
Bromochloromethane     BQL     0.00617     0.00212     1     8/5/2009       Bromodichloromethane     BQL     0.00617     0.00122     1     8/5/2009       Bromoform     BQL     0.00617     0.00123     1     8/5/2009       Bromomethane     BQL     0.00617     0.00130     1     8/5/2009       2-Butanone     BQL     0.00617     0.00130     1     8/5/2009       actor     BQL     0.00617     0.00118     1     8/5/2009       actor     BQL     0.00617     0.00125     1     8/5/2009       carbon disulfde     BQL     0.00617     0.00138     1     8/5/2009       Carbon disulfde     BQL     0.00617     0.00138     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00148     1     8/5/2009       Chlorobentane     BQL
Bromodichloromethane     BQL     0.00617     0.00122     1     8/5/2009       Bromoform     BQL     0.00617     0.00123     1     8/5/2009       Bromomethane     BQL     0.00617     0.00130     1     8/5/2009       2-Butanone     BQL     0.0309     0.00670     1     8/5/2009       a-Butylbenzene     BQL     0.00617     0.00118     1     8/5/2009       sec-Butylbenzene     BQL     0.00617     0.00118     1     8/5/2009       carbon disulfide     BQL     0.00617     0.00138     1     8/5/2009       Carbon tetrachloride     BQL     0.00617     0.00331     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00126     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00148     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00140     1     8/5/2009       Chlorotoluene
Bromoform     BQL     0.00617     0.00123     1     8/5/2009       Bromomethane     BQL     0.00617     0.00130     1     8/5/2009       2-Butanone     BQL     0.0309     0.00670     1     8/5/2009       n-Butylbenzene     BQL     0.00617     0.00118     1     8/5/2009       sec-Butylbenzene     BQL     0.00617     0.00125     1     8/5/2009       carbon disulfide     BQL     0.00617     0.00138     1     8/5/2009       Carbon disulfide     BQL     0.00617     0.00331     1     8/5/2009       Carbon tetrachloride     BQL     0.00617     0.00126     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chloroform     BQL     0.00617     0.00148     1     8/5/2009       Chloroform     BQL     0.00617     0.00148     1     8/5/2009       Chloroform     BQL     0.00617     0.00140     1     8/5/2009       2-Chlorotoluene <td< td=""></td<>
Bromomethane     BQL     0.00617     0.00130     1     8/5/2009       2-Butanone     BQL     0.0309     0.00670     1     8/5/2009       n-Butylbenzene     BQL     0.00617     0.00118     1     8/5/2009       sec-Butylbenzene     BQL     0.00617     0.00125     1     8/5/2009       tert-Butylbenzene     BQL     0.00617     0.00138     1     8/5/2009       Carbon disulfide     BQL     0.00617     0.00331     1     8/5/2009       Carbon tetrachloride     BQL     0.00617     0.00126     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00148     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00140     1     8/5/2009       Chlorobuene     BQL     0.00617     0.00140     1     8/5/2009       2-Chlorotoluene
2-Butanone     BQL     0.0309     0.00670     1     8/5/2009       n-Butylbenzene     BQL     0.00617     0.00118     1     8/5/2009       sec-Butylbenzene     BQL     0.00617     0.00125     1     8/5/2009       tert-Butylbenzene     BQL     0.00617     0.00138     1     8/5/2009       Carbon disulfide     BQL     0.00617     0.00331     1     8/5/2009       Carbon tetrachloride     BQL     0.00617     0.00126     1     8/5/2009       Carbon tetrachloride     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00146     1     8/5/2009       Chloroform     BQL     0.00617     0.00148     1     8/5/2009       Chlorotoluene     BQL     0.00617     0.00140     1     8/5/2009       2-Chlorotoluene     BQL     0.00617     0.00125     1     8/5/2009       2-Chlorotoluene     BQL     0.00617     0.00140     1     8/5/2009       1,2-Dibro
n-Butylbenzene     BQL     0.00617     0.00118     1     8/5/2009       sec-Butylbenzene     BQL     0.00617     0.00125     1     8/5/2009       tert-Butylbenzene     BQL     0.00617     0.00138     1     8/5/2009       Carbon disulfide     BQL     0.00617     0.00331     1     8/5/2009       Carbon tetrachloride     BQL     0.00617     0.00126     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobtane     BQL     0.00617     0.00147     1     8/5/2009       Chloroform     BQL     0.00617     0.00148     1     8/5/2009       Chloromethane     BQL     0.00617     0.00148     1     8/5/2009       2-Chlorotoluene     BQL     0.00617     0.00140     1     8/5/2009       2-Chlorotoluene     BQL     0.00617     0.00154     1     8/5/2009       1,2-Dibromo-3-chloropropane     BQL     0.00617     0.00170     1     8/5/2009
Built     Built <th< td=""></th<>
Boto Datylonization     Ball
Carbon disulfide     BQL     0.00617     0.00331     1     8/5/2009       Carbon tetrachloride     BQL     0.00617     0.00126     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chloroethane     BQL     0.00617     0.00148     1     8/5/2009       Chloroethane     BQL     0.00617     0.00148     1     8/5/2009       Chlorotoluene     BQL     0.00617     0.00140     1     8/5/2009       2-Chlorotoluene     BQL     0.00617     0.00140     1     8/5/2009       2-Chlorotoluene     BQL     0.00617     0.00125     1     8/5/2009       4-Chlorotoluene     BQL     0.00617     0.00170     1     8/5/2009       1,2-Dibromo-3-chloropropane     BQL     0.00617     0.00179     1     8/5/2009       1,2-Dibromoethane (EDB)     BQL     0.00617     0.00186     1     8/5/2009
Carbon tetrachloride     BQL     0.00617     0.00126     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chlorobenzene     BQL     0.00617     0.00147     1     8/5/2009       Chloroethane     BQL     0.00617     0.00148     1     8/5/2009       Chloroform     BQL     0.00617     0.00148     1     8/5/2009       Chloromethane     BQL     0.00617     0.00140     1     8/5/2009       2-Chlorotoluene     BQL     0.00617     0.00140     1     8/5/2009       2-Chlorotoluene     BQL     0.00617     0.00125     1     8/5/2009       4-Chlorotoluene     BQL     0.00617     0.00125     1     8/5/2009       1,2-Dibromo-3-chloropropane     BQL     0.00617     0.00170     1     8/5/2009       1,2-Dibromoethane     BQL     0.00617     0.00179     1     8/5/2009       1,2-Dibromoethane     BQL     0.00617     0.00186     1     8/5/2009
ChlorobenzeneBQL0.006170.0014718/5/2009ChloroethaneBQL0.006170.0019618/5/2009ChloroformBQL0.006170.0014818/5/2009ChloromethaneBQL0.006170.0014018/5/20092-ChlorotolueneBQL0.006170.0012518/5/20094-ChlorotolueneBQL0.006170.0015418/5/20091,2-Dibromo-3-chloropropaneBQL0.006170.0017018/5/20091,2-DibromoethaneBQL0.006170.0018618/5/20091,2-DibromoethaneBQL0.006170.0018618/5/20091,2-DibromoethaneBQL0.006170.0018618/5/20091,2-DibromoethaneBQL0.006170.0014018/5/20091,2-DibromoethaneBQL0.006170.0014018/5/20091,2-DibromoethaneBQL0.006170.0015918/5/20091,3-DichlorobenzeneBQL0.006170.0015818/5/20091,4-DichlorobenzeneBQL0.006170.0013018/5/2009
ChloroethaneBQL0.006170.0019618/5/2009ChloroformBQL0.006170.0014818/5/2009ChloromethaneBQL0.006170.0014018/5/20092-ChlorotolueneBQL0.006170.0012518/5/20094-ChlorotolueneBQL0.006170.0015418/5/20091,2-Dibromo-3-chloropropaneBQL0.006170.0017018/5/20091,2-DibromoethaneBQL0.006170.0017918/5/20091,2-DibromoethaneBQL0.006170.0018618/5/20091,2-DibromoethaneBQL0.006170.0018618/5/20091,2-DibromoethaneBQL0.006170.0018618/5/20091,2-DibromoethaneBQL0.006170.0014018/5/20091,3-DichlorobenzeneBQL0.006170.0015918/5/20091,3-DichlorobenzeneBQL0.006170.0015818/5/20091,4-DichlorobenzeneBQL0.006170.0013018/5/2009
ChloroformBQL0.006170.0014818/5/2009ChloromethaneBQL0.006170.0014018/5/20092-ChlorotolueneBQL0.006170.0012518/5/20094-ChlorotolueneBQL0.006170.0015418/5/2009DibromochloromethaneBQL0.006170.0017018/5/20091,2-Dibromo-3-chloropropaneBQL0.006170.0017918/5/2009DibromoethaneBQL0.006170.0018618/5/20091,2-DibromoethaneBQL0.006170.0014018/5/20091,2-DibromoethaneBQL0.006170.0014018/5/20091,2-DibromoethaneBQL0.006170.0014018/5/20091,2-DichlorobenzeneBQL0.006170.0015818/5/20091,3-DichlorobenzeneBQL0.006170.0015818/5/20091,4-DichlorobenzeneBQL0.006170.0013018/5/2009
Chloromethane   BQL   0.00617   0.00140   1   8/5/2009     2-Chlorotoluene   BQL   0.00617   0.00125   1   8/5/2009     4-Chlorotoluene   BQL   0.00617   0.00154   1   8/5/2009     1   BQL   0.00617   0.00154   1   8/5/2009     4-Chlorotoluene   BQL   0.00617   0.00170   1   8/5/2009     1,2-Dibromo-3-chloropropane   BQL   0.00617   0.00179   1   8/5/2009     1,2-Dibromoethane   BQL   0.00617   0.00179   1   8/5/2009     1,2-Dibromoethane   BQL   0.00617   0.00186   1   8/5/2009     1,2-Dibromoethane (EDB)   BQL   0.00617   0.00140   1   8/5/2009     1,2-Dichlorobenzene   BQL   0.00617   0.00159   1   8/5/2009     1,3-Dichlorobenzene   BQL   0.00617   0.00158   1   8/5/2009     1,4-Dichlorobenzene   BQL   0.00617   0.00130   1   8/5/2009
2-Chlorotoluene   BQL   0.00617   0.00125   1   8/5/2009     4-Chlorotoluene   BQL   0.00617   0.00154   1   8/5/2009     Dibromochloromethane   BQL   0.00617   0.00170   1   8/5/2009     1,2-Dibromo-3-chloropropane   BQL   0.00617   0.00179   1   8/5/2009     Dibromoethane   BQL   0.00617   0.00179   1   8/5/2009     1,2-Dibromo-3-chloropropane   BQL   0.00617   0.00186   1   8/5/2009     1,2-Dibromoethane   BQL   0.00617   0.00140   1   8/5/2009     1,2-Dichlorobenzene   BQL   0.00617   0.00159   1   8/5/2009     1,3-Dichlorobenzene   BQL   0.00617   0.00159   1   8/5/2009     1,4-Dichlorobenzene   BQL   0.00617   0.00158   1   8/5/2009     1,4-Dichlorobenzene   BQL   0.00617   0.00130   1   8/5/2009
4-Chlorotoluene   BQL   0.00617   0.00154   1   8/5/2009     Dibromochloromethane   BQL   0.00617   0.00170   1   8/5/2009     1,2-Dibromo-3-chloropropane   BQL   0.00617   0.00179   1   8/5/2009     Dibromoethane   BQL   0.00617   0.00179   1   8/5/2009     Dibromoethane   BQL   0.00617   0.00186   1   8/5/2009     1,2-Dibromoethane (EDB)   BQL   0.00617   0.00140   1   8/5/2009     1,2-Dichlorobenzene   BQL   0.00617   0.00159   1   8/5/2009     1,3-Dichlorobenzene   BQL   0.00617   0.00158   1   8/5/2009     1,4-Dichlorobenzene   BQL   0.00617   0.00130   1   8/5/2009
Dibromochloromethane   BQL   0.00617   0.00170   1   8/5/2009     1,2-Dibromo-3-chloropropane   BQL   0.00617   0.00179   1   8/5/2009     Dibromoethane   BQL   0.00617   0.00179   1   8/5/2009     Dibromoethane   BQL   0.00617   0.00186   1   8/5/2009     1,2-Dibromoethane (EDB)   BQL   0.00617   0.00140   1   8/5/2009     1,2-Dichlorobenzene   BQL   0.00617   0.00159   1   8/5/2009     1,3-Dichlorobenzene   BQL   0.00617   0.00158   1   8/5/2009     1,4-Dichlorobenzene   BQL   0.00617   0.00130   1   8/5/2009
1,2-Dibromo-3-chloropropaneBQL0.006170.0017918/5/2009DibromomethaneBQL0.006170.0018618/5/20091,2-Dibromoethane (EDB)BQL0.006170.0014018/5/20091,2-DichlorobenzeneBQL0.006170.0015918/5/20091,3-DichlorobenzeneBQL0.006170.0015818/5/20091,4-DichlorobenzeneBQL0.006170.0013018/5/2009
1,2-Diblomete unicipitopartieBQL0.006170.0018618/5/20091,2-Dibromoethane (EDB)BQL0.006170.0014018/5/20091,2-DichlorobenzeneBQL0.006170.0015918/5/20091,3-DichlorobenzeneBQL0.006170.0015818/5/20091,4-DichlorobenzeneBQL0.006170.0013018/5/2009
1,2-Dibromoethane (EDB)BQL0.006170.0014018/5/20091,2-DichlorobenzeneBQL0.006170.0015918/5/20091,3-DichlorobenzeneBQL0.006170.0015818/5/20091,4-DichlorobenzeneBQL0.006170.0013018/5/2009
1,2-DichlorobenzeneBQL0.006170.0015918/5/20091,3-DichlorobenzeneBQL0.006170.0015818/5/20091,4-DichlorobenzeneBQL0.006170.0013018/5/2009
1,3-DichlorobenzeneBQL0.006170.0015818/5/20091,4-DichlorobenzeneBQL0.006170.0013018/5/2009
1,4-Dichlorobenzene BQL 0.00617 0.00130 1 8/5/2009
trans-1,4-Dichloro-2-butene BQL 0.00617 0.00170 1 8/5/2009
1,1-Dichloroethane BQL 0.00617 0.00131 1 8/5/2009
1,1-Dichloroethene BQL 0.00617 0.00183 1 8/5/2009
1,2-Dichloroethane BQL 0.00617 0.00163 1 8/5/2009
cis-1,2-Dichloroethene BQL 0.00617 0.00158 1 8/5/2009
trans-1,2-dichloroethene BQL 0.00617 0.00140 1 8/5/2009
1,2-Dichloropropane BQL 0.00617 0.00146 1 8/5/2009
1,3-Dichloropropane BQL 0.00617 0.00138 1 8/5/2009
2,2-Dichloropropane BQL 0.00617 0.00148 1 8/5/2009
1,1-Dichloropropene BQL 0.00617 0.00194 1 8/5/2009
cis-1,3-Dichloropropene BQL 0.00617 0.00103 1 8/5/2009
trans-1,3-Dichloropropene BQL 0.00617 0.00119 1 8/5/2009
Dichlorodifluoromethane BQL 0.00617 0.00163 1 8/5/2009
Diisopropyl ether (DIPE) BQL 0.00617 0.00140 1 8/5/2009
Ethylbenzene BQL 0.00617 0.00107 1 8/5/2009
Hexachlorobutadiene BQL 0.00617 0.00120 1 8/5/2009
2-Hexanone BQL 0.00617 0.00400 1 8/5/2009
Iodomethane BQL 0.00617 0.00133 1 8/5/2009

Client Sample ID: DPT-12 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-12A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:50 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 4.80 g %Solids: 84.4

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00617	0.00110	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00617	0.00132	1	8/5/2009	
Methylene chloride	0.0134	0.0247	0.00147	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00617	0.00572	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00617	0.00137	1	8/5/2009	
Naphthalene	BQL	0.00617	0.00105	μ	8/5/2009	
n-Propyl benzene	BQL	0.00617	0.00156	1	8/5/2009	
Styrene	BQL	0.00617	0.00136	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00617	0.00126	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00617	0.00140	1	8/5/2009	
Tetrachloroethene	BQL	0.00617	0.00113	1	8/5/2009	
Toluene	BQL	0.00617	0.00123	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00617	0.00128	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00617	0.00127	1	8/5/2009	
Trichloroethene	BQL	0.00617	0.00118	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00617	0.00140	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00617	0.00202	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00617	0.00127	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00617	0.00153	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00617	0.00156	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00617	0.00141	1	8/5/2009	
Vinyl chloride	BQL	0.00617	0.00168	1	8/5/2009	
m-,p-Xylene	BQL	0.0123	0.00237	1	8/5/2009	
o-Xylene	BQL	0.00617	0.00120	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0587	117		
Toluene-d8		0.05	0.0504	101		
4-Bromofluorobenzene		0.05	0.0471	94		

#### Comments:

#### Flags:

Analyst: \_

Reviewed By: \_\_\_\_

Client Sample ID: DPT/HA-13 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-13A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:55 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.23 g %Solids: 84.5

Report Name	Result	Quantitation	MDL	Dilution	Date	Flag
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0474	0.00655		8/5/2009 8/5/2009	
Benzene	BQL	0.00474	0.00101			
Bromobenzene	BQL	0.00474	0.00098	1	8/5/2009	
Bromochloromethane	BQL	0.00474	0.00163	1	8/5/2009	
Bromodichloromethane	BQL	0.00474	0.00094	1	8/5/2009	
Bromoform	BQL	0.00474	0.00095	1	8/5/2009	
Bromomethane	BQL	0.00474	0.00100	1	8/5/2009	
2-Butanone	BQL	0.0237	0.00515	1	8/5/2009	
n-Butylbenzene	BQL	0.00474	0.00091	1	8/5/2009	
sec-Butylbenzene	BQL	0.00474	0.00096	1	8/5/2009	
tert-Butylbenzene	BQL	0.00474	0.00106	1	8/5/2009	
Carbon disulfide	BQL	0.00474	0.00254	1	8/5/2009	
Carbon tetrachloride	BQL	0.00474	0.00097	1	8/5/2009	
Chlorobenzene	BQL	0.00474	0.00113	1	8/5/2009	
Chloroethane	BQL	0.00474	0.00151	1	8/5/2009	
Chloroform	BQL	0.00474	0.00114	1	8/5/2009	
Chloromethane	BQL	0.00474	0.00107	1	8/5/2009	
2-Chlorotoluene	BQL	0.00474	0.00096	1	8/5/2009	
4-Chlorotoluene	BQL	0.00474	0.00119	1	8/5/2009	
Dibromochloromethane	BQL	0.00474	0.00131	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00474	0.00137	1	8/5/2009	
Dibromomethane	BQL	0.00474	0.00143	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00474	0.00107	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00474	0.00122	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00474	0.00121	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00474	0.00100	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00474	0.00131	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00474	0.00101	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00474	0.00140	1	8/5/2009	
1.2-Dichloroethane	BQL	0.00474	0.00125	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00474	0.00121	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00474	0.00107	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00474	0.00112	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00474	0.00106	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00474	0.00114	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00474	0.00149	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00474	0.00079	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00474	0.00091	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00474	0.00125	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00474	0.00107	1	8/5/2009	
Ethylbenzene	BQL	0.00474	0.00082	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00474	0.00093	1	8/5/2009	
2-Hexanone	BQL	0.00474	0.00307	1	8/5/2009	
lodomethane	BQL	0.00474	0.00102	1	8/5/2009	
		0.00171				

Client Sample ID: DPT/HA-13 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-13A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 11:55 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.23 g %Solids: 84.5

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00474	0.00084	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00474	0.00101	1	8/5/2009	
Methylene chloride	0.00541	0.0190	0.00113	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00474	0.00439	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00474	0.00105	1	8/5/2009	
Naphthalene	BQL	0.00474	0.00081	h	8/5/2009	
n-Propyl benzene	BQL	0.00474	0.00119	1	8/5/2009	
Styrene	BQL	0.00474	0.00104	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00474	0.00097	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00474	0.00107	1	8/5/2009	
Tetrachloroethene	BQL	0.00474	0.00087	1	8/5/2009	
Toluene	BQL	0.00474	0.00095	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00474	0.00099	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00474	0.00098	1	8/5/2009	
Trichloroethene	BQL	0.00474	0.00091	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00474	0.00107	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00474	0.00156	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00474	0.00098	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00474	0.00118	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00474	0.00119	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00474	0.00108	1	8/5/2009	
Vinyl chloride	BQL	0.00474	0.00129	1	8/5/2009	
m-,p-Xylene	BQL	0.00948	0.00182	1	8/5/2009	
o-Xylene	BQL	0.00474	0.00092	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0585	117		
Toluene-d8		0.05	0.0501	100		
4-Bromofluorobenzene		0.05	0.047	94		

#### **Comments:**

#### Flags:

Analyst: \_

Reviewed By: \_\_\_

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Client Sample ID: DPT/HA-14 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-14A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:00 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.48 g %Solids: 85.2

Report Name	Result	Quantitation	MDL	Dilution	Date	Flog
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0453	0.00626		8/5/2009	
Benzene	BQL	0.00453	0.00097	1	8/5/2009	
Bromobenzene	BQL	0.00453	0.00093	1	8/5/2009	
Bromochloromethane	BQL	0.00453	0.00156	1	8/5/2009	
Bromodichloromethane	BQL	0.00453	0.00090	1	8/5/2009	
Bromoform	BQL	0.00453	0.00091	1	8/5/2009	
Bromomethane	BQL	0.00453	0.00095	1	8/5/2009	
2-Butanone	BQL	0.0226	0.00492	1	8/5/2009	
n-Butylbenzene	BQL	0.00453	0.00087	1	8/5/2009	
sec-Butylbenzene	BQL	0.00453	0.00092		8/5/2009	
tert-Butylbenzene	BQL	0.00453	0.00101	1	8/5/2009	
Carbon disulfide	BQL	0.00453	0.00243	1	8/5/2009	
Carbon tetrachloride	BQL	0.00453	0.00092	1	8/5/2009	
Chlorobenzene	BQL	0.00453	0.00108	1	8/5/2009	
Chloroethane	BQL	0.00453	0.00144	1	8/5/2009	
Chloroform	BQL	0.00453	0.00109	1	8/5/2009	
Chloromethane	BQL	0.00453	0.00102	1	8/5/2009	
2-Chlorotoluene	BQL	0.00453	0.00092	1	8/5/2009	
4-Chlorotoluene	BQL	0.00453	0.00113	1	8/5/2009	
Dibromochloromethane	BQL	0.00453	0.00125	1	8/5/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00453	0.00131	1	8/5/2009	
Dibromomethane	BQL	0.00453	0.00137	1	8/5/2009	
1,2-Dibromoethane (EDB)	BQL	0.00453	0.00102	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.00453	0.00117	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.00453	0.00116	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.00453	0.00095	1	8/5/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00453	0.00125	1	8/5/2009	
1,1-Dichloroethane	BQL	0.00453	0.00096	1	8/5/2009	
1,1-Dichloroethene	BQL	0.00453	0.00134	1	8/5/2009	
1,2-Dichloroethane	BQL	0.00453	0.00120	1	8/5/2009	
cis-1,2-Dichloroethene	BQL	0.00453	0.00116	1	8/5/2009	
trans-1,2-dichloroethene	BQL	0.00453	0.00102	1	8/5/2009	
1,2-Dichloropropane	BQL	0.00453	0.00107	1	8/5/2009	
1,3-Dichloropropane	BQL	0.00453	0.00101	1	8/5/2009	
2,2-Dichloropropane	BQL	0.00453	0.00109	1	8/5/2009	
1,1-Dichloropropene	BQL	0.00453	0.00142	1	8/5/2009	
cis-1,3-Dichloropropene	BQL	0.00453	0.00075	1	8/5/2009	
trans-1,3-Dichloropropene	BQL	0.00453	0.00087	1	8/5/2009	
Dichlorodifluoromethane	BQL	0.00453	0.00120	1	8/5/2009	
Diisopropyl ether (DIPE)	BQL	0.00453	0.00102	1	8/5/2009	
Ethylbenzene	BQL	0.00453	0.00078	1	8/5/2009	
Hexachlorobutadiene	BQL	0.00453	0.00088	1	8/5/2009	
2-Hexanone	BQL	0.00453	0.00293	1	8/5/2009	
lodomethane	BQL	0.00453	0.00098	1	8/5/2009	

Client Sample ID: DPT/HA-14 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-14A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:00 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.48 g %Solids: 85.2

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00453	0.00080	1	8/5/2009	
4-Isopropyltoluene	BQL	0.00453	0.00097	1	8/5/2009	
Methylene chloride	0.0129		0.00108	1	8/5/2009	J
4-Methyl-2-pentanone	BQL	0.00453	0.00419	1	8/5/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00453	0.00101	1	8/5/2009	
Naphthalene	BQL	0.00453	0.00077	1	8/5/2009	
n-Propyl benzene	BQL	0.00453	0.00114	1	8/5/2009	
Styrene	BQL	0.00453	0.00100	1	8/5/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00453	0.00092	1	8/5/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00453	0.00102	1	8/5/2009	
Tetrachloroethene	BQL	0.00453	0.00083	1	8/5/2009	
Toluene	BQL	0.00453	0.00090	1	8/5/2009	
1,2,3-Trichlorobenzene	BQL	0.00453	0.00094	1	8/5/2009	
1,2,4-Trichlorobenzene	BQL	0.00453	0.00093	1	8/5/2009	
Trichloroethene	BQL	0.00453	0.00086	1	8/5/2009	
1,1,1-Trichloroethane	BQL	0.00453	0.00102	1	8/5/2009	
1,1,2-Trichloroethane	BQL	0.00453	0.00149	1	8/5/2009	
Trichlorofluoromethane	BQL	0.00453	0.00093	1	8/5/2009	
1,2,3-Trichloropropane	BQL	0.00453	0.00112	1	8/5/2009	
1,2,4-Trimethylbenzene	BQL	0.00453	0.00114	1	8/5/2009	
1,3,5-Trimethylbenzene	BQL	0.00453	0.00103	1	8/5/2009	
Vinyl chloride	BQL	0.00453	0.00123	1	8/5/2009	
m-,p-Xylene	BQL	0.00906	0.00174	1	8/5/2009	
o-Xylene	BQL	0.00453	0.00088	1	8/5/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0576	115		
Toluene-d8		0.05	0.0505	101		
4-Bromofluorobenzene		0.05	0.047	94		

#### **Comments:**

#### Flags:

BQL = Below Quantitation Limits. J = Detected below the quantitation limit.

Analyst:

Reviewed By: \_

CUA

Client Sample ID: DPT/HA-15 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-15A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:05 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.53 g %Solids: 86.7

Report Name	Result	Quantitation	MDL	Dilution	Date	<b>F</b> lass
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0442	0.00610	1	8/7/2009	
Benzene	BQL	0.00442	0.00095	1	8/7/2009	
Bromobenzene	BQL	0.00442	0.00091	1	8/7/2009	
Bromochloromethane	BQL	0.00442	0.00152	1	8/7/2009	
Bromodichloromethane	BQL	0.00442	0.00088	P.	8/7/2009	
Bromoform	BQL	0.00442	0.00088	p.	8/7/2009	
Bromomethane	BQL	0.00442	0.00093	1	8/7/2009	
2-Butanone	BQL	0.0221	0.00480	1	8/7/2009	80
n-Butylbenzene	BQL	0.00442	0.00084	p.	8/7/2009	
sec-Butyibenzene	BQL	0.00442	0.00089	1	8/7/2009	
tert-Butylbenzene	BQL	0.00442	0.00099	1	8/7/2009	
Carbon disulfide	BQL	0.00442	0.00237	1	8/7/2009	
Carbon tetrachloride	BQL	0.00442	0.00090	1	8/7/2009	
Chlorobenzene	BQL	0.00442	0.00105	1	8/7/2009	
Chloroethane	BQL	0.00442	0.00140	1	8/7/2009	
Chloroform	BQL	0.00442	0.00106	1	8/7/2009	
Chloromethane	BQL	0.00442	0.00100	1	8/7/2009	
2-Chlorotoluene	BQL	0.00442	0.00089	1	8/7/2009	
4-Chlorotoluene	BQL	0.00442	0.00110	1	8/7/2009	
Dibromochloromethane	BQL	0.00442	0.00122	1	8/7/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00442	0.00128	1	8/7/2009	
Dibromomethane	BQL	0.00442	0.00133	1	8/7/2009	
1,2-Dibromoethane (EDB)	BQL	0.00442	0.00100	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.00442	0.00114	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.00442	0.00113	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.00442	0.00093	1	8/7/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00442	0.00122	1	8/7/2009	
1,1-Dichloroethane	BQL	0.00442	0.00094	1	8/7/2009	
1,1-Dichloroethene	BQL	0.00442	0.00131	1	8/7/2009	
1,2-Dichloroethane	BQL	0.00442	0.00117	1	8/7/2009	
cis-1,2-Dichloroethene	BQL	0.00442	0.00113	1	8/7/2009	
trans-1,2-dichloroethene	BQL	0.00442	0.00100	1	8/7/2009	
1,2-Dichloropropane	BQL	0.00442	0.00104	1	8/7/2009	
1,3-Dichloropropane	BQL	0.00442	0.00099	1	8/7/2009	
2,2-Dichloropropane	BQL	0.00442	0.00106	1	8/7/2009	
1,1-Dichloropropene	BQL	0.00442	0.00139	1	8/7/2009	
cis-1,3-Dichloropropene	BQL	0.00442	0.00074	1	8/7/2009	
trans-1,3-Dichloropropene	BQL	0.00442	0.00085	1	8/7/2009	
Dichlorodifluoromethane	BQL	0.00442	0.00117	1	8/7/2009	
Diisopropyl ether (DIPE)	BQL	0.00442	0.00100	1	8/7/2009	
Ethylbenzene	BQL	0.00442	0.00077	1	8/7/2009	
Hexachlorobutadiene	BQL	0.00442	0.00086	1	8/7/2009	
2-Hexanone	BQL	0.00442	0.00286	1	8/7/2009	
lodomethane	BQL	0.00442	0.00095	1	8/7/2009	

Client Sample ID: DPT/HA-15 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-15A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:05 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.53 g %Solids: 86.7

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00442	0.00078	h	8/7/2009	
4-isopropyitoluene	BQL	0.00442	0.00095	1	8/7/2009	
Methylene chloride	0.00411	0.0177	0.00105	1	8/7/2009	J
4-Methyl-2-pentanone	BQL	0.00442	0.00409	1	8/7/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00442	0.00098	1	8/7/2009	
Naphthalene	BQL	0.00442	0.00075	1	8/7/2009	
n-Propyl benzene	BQL	0.00442	0.00111	1	8/7/2009	
Styrene	BQL	0.00442	0.00097	1	8/7/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00442	0.00090	1	8/7/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00442	0.00100	1	8/7/2009	
Tetrachloroethene	BQL	0.00442	0.00081	1	8/7/2009	
Toluene	BQL	0.00442	0.00088	1	8/7/2009	
1,2,3-Trichlorobenzene	BQL	0.00442	0.00092	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.00442	0.00091	1	8/7/2009	
Trichloroethene	BQL	0.00442	0.00084	1	8/7/2009	
1,1,1-Trichloroethane	BQL	0.00442	0.00100	1	8/7/2009	
1,1,2-Trichloroethane	BQL	0.00442	0.00145	1	8/7/2009	
Trichlorofluoromethane	BQL	0.00442	0.00091	1	8/7/2009	
1,2,3-Trichloropropane	BQL	0.00442	0.00110	h	8/7/2009	
1,2,4-Trimethylbenzene	BQL	0.00442	0.00111	1	8/7/2009	
1,3,5-Trimethylbenzene	BQL	0.00442	0.00101	1	8/7/2009	
Vinyl chloride	BQL	0.00442	0.00120	1	8/7/2009	
m-,p-Xylene	BQL	0.00883	0.00170	h	8/7/2009	
o-Xylene	BQL	0.00442	0.00086	1	8/7/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0569	114		
Toluene-d8		0.05	0.0499	100		

0.05

0.0488

Toluene-d8 4-Bromofluorobenzene

## Comments:

#### Flags:

BQL = Below Quantitation Limits.

Analyst:

Reviewed By: \_\_\_\_\_

98

Client Sample ID: DPT/HA-16 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-16A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:10 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.57 g %Solids: 87.0

Report Name	Result	Quantitation	MDL	Dilution	Date Analyzad	Flag
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	<b>Analyzed</b> 8/7/2009	Flay
Acetone	BQL	0.0515	0.00712	l.	8/7/2009	
Benzene	BQL	0.00515	0.00110	1		
Bromobenzene	BQL	0.00515	0.00106		8/7/2009	
Bromochloromethane	BQL	0.00515	0.00177	1	8/7/2009	
Bromodichloromethane	BQL	0.00515	0.00102		8/7/2009	
Bromoform	BQL	0.00515	0.00103	]	8/7/2009	
Bromomethane	BQL	0.00515	0.00108		8/7/2009	
2-Butanone	BQL	0.0257	0.00559	·· ]	8/7/2009	
n-Butylbenzene	BQL	0.00515	0.00098	1	8/7/2009	
sec-Butylbenzene	BQL	0.00515	0.00104	1	8/7/2009	
tert-Butylbenzene	BQL	0.00515	0.00115	1	8/7/2009	
Carbon disulfide	BQL	0.00515	0.00276	1	8/7/2009	
Carbon tetrachloride	BQL	0.00515	0.00105	1	8/7/2009	
Chlorobenzene	BQL	0.00515	0.00123	1	8/7/2009	
Chloroethane	BQL	0.00515	0.00164	1	8/7/2009	
Chloroform	BQL	0.00515	0.00124	1	8/7/2009	
Chloromethane	BQL	0.00515	0.00116	1	8/7/2009	
2-Chlorotoluene	BQL	0.00515	0.00104	1	8/7/2009	
4-Chlorotoluene	BQL	0.00515	0.00129	1	8/7/2009	
Dibromochloromethane	BQL	0.00515	0.00142	1	8/7/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00515	0.00149	1	8/7/2009	
Dibromomethane	BQL	0.00515	0.00155	1	8/7/2009	
1,2-Dibromoethane (EDB)	BQL	0.00515	0.00116	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.00515	0.00133	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.00515	0.00132	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.00515	0.00108	1	8/7/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00515	0.00142	1	8/7/2009	
1,1-Dichloroethane	BQL	0.00515	0.00109	1	8/7/2009	
1,1-Dichloroethene	BQL	0.00515	0.00152	1	8/7/2009	
1,2-Dichloroethane	BQL	0.00515	0.00136	1	8/7/2009	
cis-1,2-Dichloroethene	BQL	0.00515	0.00132	1	8/7/2009	
trans-1,2-dichloroethene	BQL	0.00515	0.00116	1	8/7/2009	
1,2-Dichloropropane	BQL	0.00515	0.00122	1	8/7/2009	
1,3-Dichloropropane	BQL	0.00515	0.00115	1	8/7/2009	
2,2-Dichloropropane	BQL	0.00515	0.00124	1	8/7/2009	
1,1-Dichloropropene	BQL	0.00515	0.00162	1	8/7/2009	
cis-1,3-Dichloropropene	BQL	0.00515	0.00086	1	8/7/2009	
trans-1,3-Dichloropropene	BQL	0.00515	0.00099	1	8/7/2009	
Dichlorodifluoromethane	BQL	0.00515	0.00136	1	8/7/2009	
Diisopropyl ether (DIPE)	BQL	0.00515	0.00116	1	8/7/2009	
Ethylbenzene	BQL	0.00515	0.00089	1	8/7/2009	
Hexachlorobutadiene	BQL	0.00515	0.00100	1	8/7/2009	
2-Hexanone	BQL	0.00515	0.00334	1	8/7/2009	
lodomethane	BQL	0.00515	0.00111	1	8/7/2009	

Client Sample ID: DPT/HA-16 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-16A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:10 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.57 g %Solids: 87.0

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
lsopropylbenzene	BQL	0.00515	0.00091	1	8/7/2009	
4-Isopropyltoluene	BQL	0.00515	0.00110	h	8/7/2009	
Methylene chloride	0.00920	0.0206	0.00123	h	8/7/2009	J
4-Methyl-2-pentanone	BQL	0.00515	0.00477	1	8/7/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00515	0.00114	1	8/7/2009	
Naphthalene	BQL	0.00515	0.00088	1	8/7/2009	
n-Propyl benzene	BQL	0.00515	0.00130	1	8/7/2009	
Styrene	BQL	0.00515	0.00113	1	8/7/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00515	0.00105	1	8/7/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00515	0.00116	1	8/7/2009	
Tetrachloroethene	BQL	0.00515	0.00094	1	8/7/2009	
Toluene	BQL	0.00515	0.00103	1	8/7/2009	
1,2,3-Trichlorobenzene	BQL	0.00515	0.00107	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.00515	0.00106	1	8/7/2009	
Trichloroethene	BQL	0.00515	0.00098	1	8/7/2009	
1,1,1-Trichloroethane	BQL	0.00515	0.00116	1	8/7/2009	
1,1,2-Trichloroethane	BQL	0.00515	0.00169	1	8/7/2009	
Trichlorofluoromethane	BQL	0.00515	0.00106	1	8/7/2009	
1,2,3-Trichloropropane	BQL	0.00515	0.00128	1	8/7/2009	
1,2,4-Trimethylbenzene	BQL	0.00515	0.00130	1	8/7/2009	
1,3,5-Trimethylbenzene	BQL	0.00515	0.00117	1	8/7/2009	
Vinyl chloride	BQL	0.00515	0.00140	1	8/7/2009	
m-,p-Xylene	BQL	0.0103	0.00198	1	8/7/2009	
o-Xylene	BQL	0.00515	0.00100	1	8/7/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0583	117		
Toluene-d8		0.05	0.0506	101		

0.05

Toluene-d8 4-Bromofluorobenzene

## Comments:

## Flags:

BQL = Below Quantitation Limits.

Analyst: \_\_\_\_

Reviewed By:

97

0.0486

Client Sample ID: DPT/HA-17 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-17A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:15 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.13 g %Solids: 83.6

Compound     MG/KG     Limit MG/KG     MG/KG     Factor     Analyzea     Frag       Acetone     0.00339     0.0487     0.00104     1     8/7/2009       Bernene     BGL     0.00487     0.00100     1     8/7/2009       Bromochizomethane     BGL     0.00487     0.00107     1     8/7/2009       Bromochizomethane     BGL     0.00487     0.00097     1     8/7/2009       Bromochizomethane     BGL     0.00487     0.00102     1     8/7/2009       Bromochizomethane     BGL     0.00487     0.00097     1     8/7/2009       2-Butylbenzene     BGL     0.00487     0.00098     1     8/7/2009       tert-Butylbenzene     BGL     0.00487     0.00098     1     8/7/2009       Carbon disulfide     BGL     0.00487     0.00098     1     8/7/2009       Chiorobenzene     BGL     0.00487     0.00116     1     8/7/2009       Chiorobenzene     BGL     0.00487     0.00117     1     8/7/2009	Report Name	Result	Quantitation	MDL	Dilution	Date	Flag
Actions     BQL     0.00487     0.00104     1     8/7/2009       Bromchormethane     BQL     0.00487     0.00107     1     8/7/2009       Bromcchioromethane     BQL     0.00487     0.00097     1     8/7/2009       Bromcchioromethane     BQL     0.00487     0.00097     1     8/7/2009       Bromconioromethane     BQL     0.00487     0.00097     1     8/7/2009       2-Butanone     BQL     0.00487     0.00093     1     8/7/2009       2-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.00091     8/7/2009       Carbon disulfide     BQL     0.00487     0.00091     8/7/2009       Chiorobenzene     BQL     0.00487     0.00155     1     8/7/2009       Chioroform     BQL     0.00487     0.00117     1     8/7/2009       Chioroform     BQL     0.00487     0.00110     1     8/7/2009       Chiorotentane     BQL     0.00487<	Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Dotation     BQL     0.00487     0.00100     1     8/7/2009       Bromochloromethane     BQL     0.00487     0.00167     1     8/7/2009       Bromochloromethane     BQL     0.00487     0.00097     1     8/7/2009       Bromochloromethane     BQL     0.00487     0.00097     1     8/7/2009       Bromochloromethane     BQL     0.00487     0.00093     1     8/7/2009       2-Butanone     BQL     0.00487     0.00093     1     8/7/2009       sec-Butylbenzene     BQL     0.00487     0.00109     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.00109     1     8/7/2009       Carbon tetrachloride     BQL     0.00487     0.00116     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.00117     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.00117     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.00110     1     8/7/2009       Chloro	Acetone				1		J
Distribution     BQL     0.00487     0.00167     1     8/7/2009       Bromochloromethane     BQL     0.00487     0.00097     1     8/7/2009       Bromoform     BQL     0.00487     0.00102     1     8/7/2009       Bromoform     BQL     0.00487     0.0012     1     8/7/2009       2-Butanone     BQL     0.00487     0.00098     1     8/7/2009       2-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       sec-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       Carbon tetrachloride     BQL     0.00487     0.00098     1     8/7/2009       Carbon tetrachloride     BQL     0.00487     0.00116     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.00110     1     8/7/2009       Chlorotorm     BQL     0.00487     0.00110     1     8/7/2009       Chlorotoluene     BQL     0.00487     0.00141     8/7/2009       Dibromochloromethane     BQL </td <td>Benzene</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	Benzene				1		
Distribution     Ball     District     Ball     District     Ball     District     Ball     District     Ball     District     Ball     Ball     District     Ball					1		
Bromotodinionality     Ball     0.00487     0.00097     1     8/7/2009       Bromorethane     BQL     0.00487     0.00102     1     8/7/2009       2-Butanone     BQL     0.00487     0.00093     1     8/7/2009       ansutylbenzene     BQL     0.00487     0.00093     1     8/7/2009       tert-Butylbenzene     BQL     0.00487     0.00093     1     8/7/2009       carbon disulfide     BQL     0.00487     0.00099     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.0019     1     8/7/2009       Chiorobarzene     BQL     0.00487     0.00116     1     8/7/2009       Chiorobarzene     BQL     0.00487     0.00110     1     8/7/2009       Chioroburene     BQL     0.00487     0.00110     1     8/7/2009       2-Chioroburene     BQL     0.00487     0.00110     1     8/7/2009       2-Chioroburene     BQL     0.00487     0.00141     8/7/2009       12-Dibromo-3-chioropropane	Bromochloromethane				1		
Bromomethane     BQL     0.00487     0.00102     1     8/7/2009       2-Butanone     BQL     0.0243     0.00529     1     8/7/2009       n-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       sec-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.00099     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.00099     1     8/7/2009       Chiorobenzene     BQL     0.00487     0.00115     1     8/7/2009       Chiorothane     BQL     0.00487     0.00115     1     8/7/2009       Chiorothane     BQL     0.00487     0.00110     1     8/7/2009       Chiorothane     BQL     0.00487     0.00121     8/7/2009       2-Chiorothiene     BQL     0.00487     0.00121     8/7/2009       1_2-Dibromo-3-chioropropane     BQL     0.00487     0.00126     1     8/7/2009       1_2-Dibromoethane (EDB)     BQL	Bromodichloromethane				1		
Distribution     BAL     0.0243     0.00529     1     8/7/2009       n-Butylbenzene     BQL     0.00487     0.00093     1     8/7/2009       sec-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       tert-Butylbenzene     BQL     0.00487     0.00099     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.00261     1     8/7/2009       Carbon tetrachloride     BQL     0.00487     0.00116     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.00117     1     8/7/2009       Chloroform     BQL     0.00487     0.00117     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00110     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00122     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00141     1     8/7/2009       1/2-Dibromo-3-chloropropane     BQL     0.00487     0.00147     1     8/7/2009 <t< td=""><td>Bromoform</td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>	Bromoform				1		
2-bitulation     BQL     0.00487     0.00093     1     8/7/2009       sec-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       tert-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.00261     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.0016     1     8/7/2009       Chiorobenzene     BQL     0.00487     0.00116     1     8/7/2009       Chiorothane     BQL     0.00487     0.00116     1     8/7/2009       Chiorotouene     BQL     0.00487     0.00110     1     8/7/2009       2-Chiorotoluene     BQL     0.00487     0.00122     1     8/7/2009       2-Chiorotoluene     BQL     0.00487     0.00141     1     8/7/2009       12-Dibromoethane     BQL     0.00487     0.00141     8/7/2009     1       12-Dibromoethane     BQL     0.00487     0.00126     1     8/7/2009       12-Dibriorobe	Bromomethane				•		
Bodd     Course     1     8/7/2009       tert-Butylbenzene     BQL     0.00487     0.00098     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.00261     1     8/7/2009       Carbon disulfide     BQL     0.00487     0.00099     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.00155     1     8/7/2009       Chloroethane     BQL     0.00487     0.00116     1     8/7/2009       Chloroform     BQL     0.00487     0.00117     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00110     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00122     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00141     1     8/7/2009       Dibromochloromethane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibrono-3-chloropropane     BQL     0.00487     0.00126     1     8/7/2009       1,2-Dichlorobenzene     BQL	2-Butanone				1.		
Bet-Dutylielzene     Boll     0.00487     0.00109     1     8/7/2009       Carbon disulfide     BOL     0.00487     0.00261     1     8/7/2009       Carbon tetrachloride     BOL     0.00487     0.00199     1     8/7/2009       Chlorobenzene     BOL     0.00487     0.00116     1     8/7/2009       Chlorobenzene     BOL     0.00487     0.00116     1     8/7/2009       Chlorobenzene     BOL     0.00487     0.00110     1     8/7/2009       Chlorobenzene     BOL     0.00487     0.00110     1     8/7/2009       2-Chlorobluene     BOL     0.00487     0.00134     1     8/7/2009       12-Dibromo-3-chloropropane     BQL     0.00487     0.00141     1     8/7/2009       12-Dibromoethane (EDB)     BQL     0.00487     0.00147     1     8/7/2009       12-Dibromoethane     BQL     0.00487     0.00126     1     8/7/2009       12-Dibromoethane     BQL     0.00487     0.00121     8/7/2009     1  1	n-Butylbenzene				1		
Bit Dot/like Bit     BQL     0.00487     0.00261     8/7/2009       Carbon disulfide     BQL     0.00487     0.00261     8/7/2009       Chlorobenzene     BQL     0.00487     0.00116     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.00115     1     8/7/2009       Chlorothane     BQL     0.00487     0.00117     1     8/7/2009       Chlorothane     BQL     0.00487     0.00117     1     8/7/2009       2-Chlorothuene     BQL     0.00487     0.00122     1     8/7/2009       2-Chlorothuene     BQL     0.00487     0.00122     1     8/7/2009       1,2-Dibrono-3-chloropropane     BQL     0.00487     0.00141     8/7/2009       1,2-Dibrono-3-chloropropane     BQL     0.00487     0.00110     1     8/7/2009       1,2-Dibronoethane (EDB)     BQL     0.00487     0.00125     1     8/7/2009       1,3-Dichlorobenzene     BQL     0.00487     0.00102     1     8/7/2009       1,1-Dichloroethane     BQL<	sec-Butylbenzene						
Carbon tetrachloride     BQL     0.00487     0.00099     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.00116     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.001155     1     8/7/2009       Chloroform     BQL     0.00487     0.00117     1     8/7/2009       Chloroform     BQL     0.00487     0.00110     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00122     1     8/7/2009       4-Chlorotoluene     BQL     0.00487     0.00134     1     8/7/2009       1/2-Dibromo-3-chloropropane     BQL     0.00487     0.00147     1     8/7/2009       1/2-Dibromoethane (EDB)     BQL     0.00487     0.00147     1     8/7/2009       1/2-Dichlorobenzene     BQL     0.00487     0.00125     8/7/2009       1/2-Dichlorobenzene     BQL     0.00487     0.00126     8/7/2009       1/3-Dichlorobenzene     BQL     0.00487     0.00131     8/7/2009       1/1-Dichlorobenzene     BQL	tert-Butylbenzene						
Chlorbenzene     BQL     0.00487     0.00116     1     8/7/2009       Chlorobenzene     BQL     0.00487     0.001155     1     8/7/2009       Chloroform     BQL     0.00487     0.00117     1     8/7/2009       Chloroform     BQL     0.00487     0.00110     1     8/7/2009       Chlorotoluene     BQL     0.00487     0.00122     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00122     1     8/7/2009       Dibromochloromethane     BQL     0.00487     0.00134     1     8/7/2009       1,2-Dibromost-chloropropane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromosthane (EDB)     BQL     0.00487     0.00125     1     8/7/2009       1,2-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,4-Dichloro-2-butene     BQL     0.00487     0.00121     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00131     8/7/2009       1,1-Dichloroethane	Carbon disulfide				1		
Chilobelizene     BQL     0.00487     0.00155     1     8/7/2009       Chioroform     BQL     0.00487     0.00117     1     8/7/2009       Chioromethane     BQL     0.00487     0.00110     1     8/7/2009       2-Chiorobluene     BQL     0.00487     0.00122     1     8/7/2009       2-Chiorobluene     BQL     0.00487     0.00134     1     8/7/2009       Dibromochloromethane     BQL     0.00487     0.00134     1     8/7/2009       1,2-Dibromo-3-chloropropane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromoethane (EDB)     BQL     0.00487     0.00126     1     8/7/2009       1,2-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,4-Dichlorobenzene     BQL     0.00487     0.00134     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00134     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00134     1     8/7/2009	Carbon tetrachloride				i		
Chiloform     BQL     0.00487     0.00117     1     8/7/2009       Chloroform     BQL     0.00487     0.00110     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00181     8/7/2009       4-Chlorotoluene     BQL     0.00487     0.00122     1     8/7/2009       1,2-Dibromo-3-chloropropane     BQL     0.00487     0.00141     1     8/7/2009       1,2-Dibromo-3-chloropropane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromo-3-chloropropane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromoethane (EDB)     BQL     0.00487     0.00110     1     8/7/2009       1,3-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,4-Dichloro-2-butene     BQL     0.00487     0.00134     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00103     1     8/7/2009       1,2-Dichloroethane     BQL     0.00487     0.00129     1     8/7/2009 <td>Chlorobenzene</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>	Chlorobenzene				1		
Chloromethane     BQL     0.00487     0.00110     1     8/7/2009       2-Chlorotoluene     BQL     0.00487     0.00098     1     8/7/2009       4-Chlorotoluene     BQL     0.00487     0.00122     1     8/7/2009       Dibromochloromethane     BQL     0.00487     0.00134     1     8/7/2009       Dibromochloromethane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromo-3-chloropropane     BQL     0.00487     0.00110     1     8/7/2009       1,2-Dibromoethane (EDB)     BQL     0.00487     0.00126     1     8/7/2009       1,3-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,4-Dichloro-2-butene     BQL     0.00487     0.00134     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00134     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00125     1     8/7/2009       1,2-Dichloroethene     BQL     0.00487     0.00125     8/7/2009 <t< td=""><td>Chloroethane</td><td>BQL</td><td></td><td></td><td></td><td></td><td></td></t<>	Chloroethane	BQL					
Chilotheratione     BQL     0.00487     0.00198     1     8/7/2009       4-Chlorotoluene     BQL     0.00487     0.00134     1     8/7/2009       Dibromochloromethane     BQL     0.00487     0.00134     1     8/7/2009       1,2-Dibromo-3-chloropropane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromoethane     EDB     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromoethane     EDB     BQL     0.00487     0.00126     1     8/7/2009       1,2-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,4-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.0013     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.0013     1     8/7/2009       1,2-Dichloroethane     BQL     0.00487     0.0013     1     8/7/2009       1,2-Dichloroethane     BQL     0.00487     0.00110	Chloroform	BQL			1		
2-chiototoluene     BQL     0.00487     0.00122     1     8/7/2009       Dibromochloromethane     BQL     0.00487     0.00134     1     8/7/2009       1,2-Dibromo-3-chloropropane     BQL     0.00487     0.00141     1     8/7/2009       1,2-Dibromo-schloropropane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromoethane     EDB)     BQL     0.00487     0.00110     1     8/7/2009       1,2-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,3-Dichlorobenzene     BQL     0.00487     0.00102     1     8/7/2009       1,4-Dichlorobenzene     BQL     0.00487     0.00103     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.0013     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00129     1     8/7/2009       1,2-Dichloroethene     BQL     0.00487     0.00129     1     8/7/2009       1,2-Dichloroptopane     BQL     0.00487     0.00110	Chloromethane	BQL	0.00487		1		
Tothologie     BQL     0.00487     0.00134     1     8/7/2009       1,2-Dibromo-3-chloropropane     BQL     0.00487     0.00141     1     8/7/2009       Dibromorethane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromoethane (EDB)     BQL     0.00487     0.00110     1     8/7/2009       1,2-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,3-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,4-Dichlorobenzene     BQL     0.00487     0.00122     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00134     1     8/7/2009       1,2-Dichloroethane     BQL     0.00487     0.00133     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00131     8/7/2009     1       1,2-Dichloroethene     BQL     0.00487     0.00125     1     8/7/2009       1,2-Dichloroethene     BQL     0.00487     0.00110     1     8/7/2009 <td>2-Chlorotoluene</td> <td>BQL</td> <td>0.00487</td> <td></td> <td>1</td> <td></td> <td></td>	2-Chlorotoluene	BQL	0.00487		1		
Distribution     BQL     0.00487     0.00141     1     8/7/2009       Dibromo-3-chloropropane     BQL     0.00487     0.00147     1     8/7/2009       1,2-Dibromoethane (EDB)     BQL     0.00487     0.00110     1     8/7/2009       1,2-Dichlorobenzene     BQL     0.00487     0.00126     1     8/7/2009       1,3-Dichlorobenzene     BQL     0.00487     0.00125     1     8/7/2009       1,4-Dichlorobenzene     BQL     0.00487     0.00102     1     8/7/2009       1,4-Dichloro-2-butene     BQL     0.00487     0.00103     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00134     1     8/7/2009       1,1-Dichloroethane     BQL     0.00487     0.00125     1     8/7/2009       1,2-Dichloroethane     BQL     0.00487     0.00125     1     8/7/2009       1,2-Dichloroethane     BQL     0.00487     0.00125     1     8/7/2009       1,2-Dichloroptopane     BQL     0.00487     0.00110     1     8/7/2	4-Chlorotoluene	BQL			1.		
1,2-Dibtoniosochilolopianic   BQL   0.00487   0.00147   1   8/7/2009     1,2-Dibromoethane (EDB)   BQL   0.00487   0.00110   1   8/7/2009     1,2-Dichlorobenzene   BQL   0.00487   0.00126   1   8/7/2009     1,3-Dichlorobenzene   BQL   0.00487   0.00125   1   8/7/2009     1,4-Dichlorobenzene   BQL   0.00487   0.00125   1   8/7/2009     1,4-Dichlorobenzene   BQL   0.00487   0.00102   1   8/7/2009     1,1-Dichloro-2-butene   BQL   0.00487   0.00103   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00129   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00129   1   8/7/2009     1,2-Dichloroethene   BQL   0.00487   0.00125   1   8/7/2009     1,2-Dichloroethene   BQL   0.00487   0.00125   1   8/7/2009     1,2-Dichloropropane   BQL   0.00487   0.00110   1   8/7/2009     1,3-Dichloropropane   BQL   0.00487   0.00117<	Dibromochloromethane	BQL	0.00487				
1,2-Dibromoethane (EDB)   BQL   0.00487   0.00110   1   8/7/2009     1,2-Dichlorobenzene   BQL   0.00487   0.00126   1   8/7/2009     1,3-Dichlorobenzene   BQL   0.00487   0.00125   1   8/7/2009     1,4-Dichlorobenzene   BQL   0.00487   0.00121   8/7/2009     1,4-Dichloro-2-butene   BQL   0.00487   0.00134   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00134   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00103   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00103   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00125   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00125   1   8/7/2009     1,2-Dichloroethene   BQL   0.00487   0.00110   1   8/7/2009     1,2-Dichloroppane   BQL   0.00487   0.00115   1   8/7/2009     1,3-Dichloropropane   BQL   0.00487   0.00117   1   <	1,2-Dibromo-3-chloropropane	BQL	0.00487				
1,2-Dichlorobenzene   BQL   0.00487   0.00126   1   8/7/2009     1,3-Dichlorobenzene   BQL   0.00487   0.00125   1   8/7/2009     1,4-Dichlorobenzene   BQL   0.00487   0.00102   1   8/7/2009     1,4-Dichlorobenzene   BQL   0.00487   0.00102   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00103   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00103   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00129   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00125   1   8/7/2009     1,2-Dichloroethene   BQL   0.00487   0.00125   1   8/7/2009     1,2-Dichloroptopane   BQL   0.00487   0.00125   1   8/7/2009     1,3-Dichloroptopane   BQL   0.00487   0.00110   1   8/7/2009     1,2-Dichloroptopane   BQL   0.00487   0.00109   1   8/7/2009     1,3-Dichloroptopene   BQL   0.00487   0.00117	Dibromomethane	BQL	0.00487				
1,3-Dichlorobenzene   BQL   0.00487   0.00125   1   8/7/2009     1,4-Dichlorobenzene   BQL   0.00487   0.00102   1   8/7/2009     1,4-Dichloro-2-butene   BQL   0.00487   0.00134   1   8/7/2009     1,1-Dichloro-2-butene   BQL   0.00487   0.00103   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00103   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00125   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00125   1   8/7/2009     1,2-Dichloroethene   BQL   0.00487   0.00125   1   8/7/2009     trans-1,2-dichloroethene   BQL   0.00487   0.00110   1   8/7/2009     1,3-Dichloropropane   BQL   0.00487   0.00115   1   8/7/2009     1,3-Dichloropropane   BQL   0.00487   0.00117   1   8/7/2009     2,2-Dichloropropane   BQL   0.00487   0.00153   1   8/7/2009     1,1-Dichloropropene   BQL   0.00487   0.00081	1,2-Dibromoethane (EDB)	BQL	0.00487		•		
1,3-Dichlorobenzene   BQL   0.00487   0.00125   1   8/7/2009     1,4-Dichlorobenzene   BQL   0.00487   0.00102   1   8/7/2009     trans-1,4-Dichloro-2-butene   BQL   0.00487   0.00134   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00103   1   8/7/2009     1,1-Dichloroethane   BQL   0.00487   0.00103   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00129   1   8/7/2009     cis-1,2-Dichloroethene   BQL   0.00487   0.00125   1   8/7/2009     trans-1,2-dichloroethene   BQL   0.00487   0.00110   1   8/7/2009     1,3-Dichloropropane   BQL   0.00487   0.00110   1   8/7/2009     1,3-Dichloropropane   BQL   0.00487   0.00115   1   8/7/2009     2,2-Dichloropropane   BQL   0.00487   0.00117   1   8/7/2009     1,1-Dichloropropene   BQL   0.00487   0.00153   1   8/7/2009     1,1-Dichloropropene   BQL   0.00487   0.000		BQL	0.00487	0.00126	1		
InternetBQL0.004870.0013418/7/2009trans-1,4-Dichloro-2-buteneBQL0.004870.0010318/7/20091,1-DichloroethaneBQL0.004870.0013418/7/20091,1-DichloroethaneBQL0.004870.0012918/7/20091,2-DichloroethaneBQL0.004870.0012518/7/2009cis-1,2-DichloroetheneBQL0.004870.0011018/7/2009trans-1,2-dichloroetheneBQL0.004870.0011018/7/20091,2-DichloropropaneBQL0.004870.0011518/7/20091,2-DichloropropaneBQL0.004870.0010918/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20092,2-DichloropropaneBQL0.004870.0015318/7/20091,1-DichloropropaneBQL0.004870.0008118/7/20091,1-DichloropropeneBQL0.004870.0008118/7/2009cis-1,3-DichloropropeneBQL0.004870.0012918/7/2009DichlorodifluoromethaneBQL0.004870.0011018/7/2009Diisopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0008418/7/2009HexachlorobutadieneBQL0.004870.0031518/7/20092-HexanoneBQL0.004870.0031518/7/2	1,3-Dichlorobenzene	BQL	0.00487		1		
trans-1,4-Dichloro-2-buteneBQL0.004870.0013418/7/20091,1-DichloroethaneBQL0.004870.0010318/7/20091,1-DichloroethaneBQL0.004870.0014418/7/20091,2-DichloroethaneBQL0.004870.0012918/7/2009cis-1,2-DichloroetheneBQL0.004870.0012518/7/2009trans-1,2-dichloroetheneBQL0.004870.0011018/7/20091,2-DichloropropaneBQL0.004870.0011518/7/20091,2-DichloropropaneBQL0.004870.0011518/7/20091,3-DichloropropaneBQL0.004870.0011718/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20091,1-DichloropropaneBQL0.004870.0015318/7/20091,1-DichloropropaneBQL0.004870.0015318/7/20091,1-DichloropropeneBQL0.004870.0012918/7/2009cis-1,3-DichloropropeneBQL0.004870.0012918/7/2009DichlorodifluoromethaneBQL0.004870.0011018/7/2009Diisopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0031518/7/2009HexachlorobutadieneBQL0.004870.0031518/7/20092-HexanoneBQL0.004870.003151 <td>•</td> <td>BQL</td> <td>0.00487</td> <td>0.00102</td> <td>1</td> <td></td> <td></td>	•	BQL	0.00487	0.00102	1		
1,1-Dichloroethane   BQL   0.00487   0.00144   1   8/7/2009     1,2-Dichloroethane   BQL   0.00487   0.00129   1   8/7/2009     cis-1,2-Dichloroethane   BQL   0.00487   0.00125   1   8/7/2009     trans-1,2-dichloroethene   BQL   0.00487   0.00110   1   8/7/2009     1,2-Dichloroethene   BQL   0.00487   0.00110   1   8/7/2009     1,2-Dichloroptopane   BQL   0.00487   0.00115   1   8/7/2009     1,3-Dichloropropane   BQL   0.00487   0.00109   1   8/7/2009     2,2-Dichloropropane   BQL   0.00487   0.00117   1   8/7/2009     1,1-Dichloropropane   BQL   0.00487   0.00117   1   8/7/2009     1,1-Dichloropropene   BQL   0.00487   0.00153   1   8/7/2009     cis-1,3-Dichloropropene   BQL   0.00487   0.00081   1   8/7/2009     Dichlorodifluoromethane   BQL   0.00487   0.00129   1   8/7/2009     Diisopropyl ether (DIPE)   BQL   0.00487	trans-1,4-Dichloro-2-butene	BQL	0.00487		1		
1,1-DichloroetheneBQL0.004870.0014418/7/20091,2-DichloroethaneBQL0.004870.0012918/7/2009cis-1,2-DichloroetheneBQL0.004870.0012518/7/2009trans-1,2-dichloroetheneBQL0.004870.0011018/7/20091,2-DichloropropaneBQL0.004870.0011518/7/20091,3-DichloropropaneBQL0.004870.0010918/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20091,1-DichloropropaneBQL0.004870.0015318/7/20091,1-DichloropropeneBQL0.004870.0008118/7/2009cis-1,3-DichloropropeneBQL0.004870.0009418/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Disopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0008418/7/2009HexachlorobutadieneBQL0.004870.0031518/7/20092-HexanoneBQL0.004870.0031518/7/2009	1,1-Dichloroethane	BQL	0.00487	0.00103	1		
1,2-DichloroethaneBQL0.004870.0012918/7/2009cis-1,2-DichloroetheneBQL0.004870.0012518/7/2009trans-1,2-dichloroetheneBQL0.004870.0011018/7/20091,2-DichloropropaneBQL0.004870.0011518/7/20091,3-DichloropropaneBQL0.004870.0010918/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20091,1-DichloropropaneBQL0.004870.0015318/7/20091,1-DichloropropeneBQL0.004870.0008118/7/2009cis-1,3-DichloropropeneBQL0.004870.0009418/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Diisopropyl ether (DIPE)BQL0.004870.001018/7/2009EthylbenzeneBQL0.004870.0009518/7/2009HexachlorobutadieneBQL0.004870.0031518/7/20092-HexanoneBQL0.004870.0031518/7/2009		BQL	0.00487	0.00144	1		
cis-1,2-DichloroetheneBQL0.004870.0012518/7/2009trans-1,2-dichloroetheneBQL0.004870.0011018/7/20091,2-DichloropropaneBQL0.004870.0011518/7/20091,3-DichloropropaneBQL0.004870.0010918/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20091,1-DichloropropeneBQL0.004870.0015318/7/2009cis-1,3-DichloropropeneBQL0.004870.0008118/7/2009trans-1,3-DichloropropeneBQL0.004870.0009418/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Disopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0009518/7/2009HexachlorobutadieneBQL0.004870.0031518/7/20092-HexanoneBQL0.004870.0031518/7/2009	•	BQL	0.00487	0.00129	1		
1,2-DichloropropaneBQL0.004870.0011518/7/20091,3-DichloropropaneBQL0.004870.0010918/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20091,1-DichloropropaneBQL0.004870.0015318/7/20091,1-DichloropropeneBQL0.004870.0015318/7/2009cis-1,3-DichloropropeneBQL0.004870.0008118/7/2009trans-1,3-DichloropropeneBQL0.004870.0012918/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Disopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0009518/7/2009HexachlorobutadieneBQL0.004870.0031518/7/20092-HexanoneBQL0.004870.0031518/7/2009	cis-1,2-Dichloroethene	BQL	0.00487		1		
1,2-DichloropropaneBQL0.004870.0010918/7/20092,2-DichloropropaneBQL0.004870.0011718/7/20091,1-DichloropropeneBQL0.004870.0015318/7/2009cis-1,3-DichloropropeneBQL0.004870.0008118/7/2009trans-1,3-DichloropropeneBQL0.004870.0009418/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Disopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0009518/7/2009HexachlorobutadieneBQL0.004870.0031518/7/20092-HexanoneBQL0.004870.0031518/7/2009	trans-1,2-dichloroethene	BQL	0.00487		1		
1,3-DichloropropaneBQL0.004870.0011718/7/20092,2-DichloropropaneBQL0.004870.0015318/7/20091,1-DichloropropeneBQL0.004870.0008118/7/2009cis-1,3-DichloropropeneBQL0.004870.0009418/7/2009trans-1,3-DichloropropeneBQL0.004870.0012918/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Diisopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0009518/7/2009HexachlorobutadieneBQL0.004870.0031518/7/20092-HexanoneBQL0.004870.0031518/7/2009	1,2-Dichloropropane	BQL	0.00487		1		
2,2-DichloropropaneBQL0.004870.0011718/7/20091,1-DichloropropeneBQL0.004870.0015318/7/2009cis-1,3-DichloropropeneBQL0.004870.0008118/7/2009trans-1,3-DichloropropeneBQL0.004870.0009418/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Disopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0008418/7/2009HexachlorobutadieneBQL0.004870.0009518/7/20092-HexanoneBQL0.004870.0031518/7/2009		BQL	0.00487		1.		
cis-1,3-DichloropropeneBQL0.004870.0008118/7/2009trans-1,3-DichloropropeneBQL0.004870.0009418/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Disopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0008418/7/2009HexachlorobutadieneBQL0.004870.0009518/7/20092-HexanoneBQL0.004870.0031518/7/2009		BQL			1		
trans-1,3-DichloropropeneBQL0.004870.0009418/7/2009DichlorodifluoromethaneBQL0.004870.0012918/7/2009Disopropyl ether (DIPE)BQL0.004870.0011018/7/2009EthylbenzeneBQL0.004870.0008418/7/2009HexachlorobutadieneBQL0.004870.0009518/7/20092-HexanoneBQL0.004870.0031518/7/2009	1,1-Dichloropropene	BQL			1		
Dichlorodifluoromethane   BQL   0.00487   0.00129   1   8/7/2009     Disopropyl ether (DIPE)   BQL   0.00487   0.00110   1   8/7/2009     Ethylbenzene   BQL   0.00487   0.00084   1   8/7/2009     Hexachlorobutadiene   BQL   0.00487   0.00095   1   8/7/2009     2-Hexanone   BQL   0.00487   0.00315   1   8/7/2009	cis-1,3-Dichloropropene	BQL					
Dichlorodinacionentatio     DGL     0.00487     0.00110     1     8/7/2009       Disopropyl ether (DIPE)     BQL     0.00487     0.00110     1     8/7/2009       Ethylbenzene     BQL     0.00487     0.00095     1     8/7/2009       Hexachlorobutadiene     BQL     0.00487     0.00315     1     8/7/2009       2-Hexanone     BQL     0.00487     0.00315     1     8/7/2009	trans-1,3-Dichloropropene						
Ethylbenzene     BQL     0.00487     0.00084     1     8/7/2009       Hexachlorobutadiene     BQL     0.00487     0.00095     1     8/7/2009       2-Hexanone     BQL     0.00487     0.00315     1     8/7/2009	Dichlorodifluoromethane				1		
Ethylbenzene     BQL     0.00487     0.00084     1     8/7/2009       Hexachlorobutadiene     BQL     0.00487     0.00095     1     8/7/2009       2-Hexanone     BQL     0.00487     0.00315     1     8/7/2009	Diisopropyl ether (DIPE)						
Hexachlorobutadiene     BQL     0.00487     0.00095     1     8/7/2009       2-Hexanone     BQL     0.00487     0.00315     1     8/7/2009							
lodomethane BQL 0.00487 0.00105 1 8/7/2009	2-Hexanone						
	lodomethane	BQL	0.00487	0.00105	1	8/7/2009	

Client Sample ID: DPT/HA-17 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-17A Lab Project ID: G128-2427 Report Basis: Dry Weight

Analyzed By: MJC Date Collected: 07-30-2009 12:15 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.13 g %Solids: 83.6

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00487	0.00087	1	8/7/2009	
4-Isopropyltoluene	BQL	0.00487	0.00104	1	8/7/2009	
Methylene chloride	0.00653	0.0195	0.00116	1	8/7/2009	J
4-Methyl-2-pentanone	BQL	0.00487	0.00451	1	8/7/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00487	0.00108	1	8/7/2009	
Naphthalene	BQL	0.00487	0.00083	1	8/7/2009	
n-Propyl benzene	BQL	0.00487	0.00123	1	8/7/2009	
Styrene	BQL	0.00487	0.00107	1	8/7/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00487	0.00099	1	8/7/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00487	0.00110	1	8/7/2009	
Tetrachloroethene	BQL	0.00487	0.00089	1	8/7/2009	
Toluene	BQL	0.00487	0.00097	1	8/7/2009	
1,2,3-Trichlorobenzene	BQL	0.00487	0.00101	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.00487	0.00100	1	8/7/2009	
Trichloroethene	BQL	0.00487	0.00093	1	8/7/2009	
1,1,1-Trichloroethane	BQL	0.00487	0.00110	1	8/7/2009	
1,1,2-Trichloroethane	BQL	0.00487	0.00160	1	8/7/2009	
Trichlorofluoromethane	BQL	0.00487	0.00100	1	8/7/2009	
1,2,3-Trichloropropane	BQL	0.00487	0.00121	1	8/7/2009	
1,2,4-Trimethylbenzene	BQL	0.00487	0.00123	1	8/7/2009	
1,3,5-Trimethylbenzene	BQL	0.00487	0.00111	1	8/7/2009	
Vinyl chloride	BQL	0.00487	0.00132	1	8/7/2009	
m-,p-Xylene	BQL	0.00974	0.00187	1	8/7/2009	
o-Xylene	BQL	0.00487	0.00094	1	8/7/2009	
				_		
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0579	116		
Toluene-d8		0.05	0.0504	101		
4-Bromofluorobenzene		0.05	0.0488	98		

**Comments:** 

## Flags:

BQL = Below Quantitation Limits.

Analyst:

Reviewed By:

Client Sample ID: DPT/HA-18 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-18A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:30 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.03 g %Solids: 76.7

Report Name	Result	Quantitation	MDL	Dilution	Date	<b>5</b> 1
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	0.0179		0.00746	1	8/7/2009	J
Benzene	BQL	0.00540	0.00116	1	8/7/2009	
Bromobenzene	BQL	0.00540	0.00111	1	8/7/2009	
Bromochloromethane	BQL	0.00540	0.00186	1	8/7/2009	
Bromodichloromethane	BQL	0.00540	0.00107	1	8/7/2009	
Bromoform	BQL	0.00540	0.00108	1	8/7/2009	
Bromomethane	BQL	0.00540	0.00113	1	8/7/2009	
2-Butanone	BQL	0.0270	0.00586	1	8/7/2009	
n-Butylbenzene	BQL	0.00540	0.00103	1	8/7/2009	
sec-Butylbenzene	BQL	0.00540	0.00109	1	8/7/2009	
tert-Butylbenzene	BQL	0.00540	0.00121	1	8/7/2009	
Carbon disulfide	BQL	0.00540	0.00289	1	8/7/2009	
Carbon tetrachloride	BQL	0.00540	0.00110	1	8/7/2009	
Chlorobenzene	BQL	0.00540	0.00128	1	8/7/2009	
Chloroethane	BQL	0.00540	0.00172	1	8/7/2009	
Chloroform	BQL	0.00540	0.00130	1	8/7/2009	
Chloromethane	BQL	0.00540	0.00122	1	8/7/2009	
2-Chlorotoluene	BQL	0.00540	0.00109	1	8/7/2009	
4-Chlorotoluene	BQL	0.00540	0.00135	1	8/7/2009	
Dibromochloromethane	BQL	0.00540	0.00149	1	8/7/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00540	0.00157	1	8/7/2009	
Dibromomethane	BQL	0.00540	0.00163	1	8/7/2009	
1,2-Dibromoethane (EDB)	BQL	0.00540	0.00122	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.00540	0.00139	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.00540	0.00138	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.00540	0.00113	1	8/7/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00540	0.00149	1	8/7/2009	
1,1-Dichloroethane	BQL	0.00540	0.00114	1	8/7/2009	
1,1-Dichloroethene	BQL	0.00540	0.00160	1	8/7/2009	
1,2-Dichloroethane	BQL	0.00540	0.00143	1	8/7/2009	
cis-1,2-Dichloroethene	BQL	0.00540	0.00138	1	8/7/2009	
trans-1,2-dichloroethene	BQL	0.00540	0.00122	1	8/7/2009	
1,2-Dichloropropane	BQL	0.00540	0.00127	1	8/7/2009	
1,3-Dichloropropane	BQL	0.00540	0.00121	1	8/7/2009	
2,2-Dichloropropane	BQL	0.00540	0.00130	1	8/7/2009	
1,1-Dichloropropene	BQL	0.00540	0.00169	1	8/7/2009	
cis-1,3-Dichloropropene	BQL	0.00540	0.00090	1	8/7/2009	
trans-1,3-Dichloropropene	BQL	0.00540	0.00104	1	8/7/2009	
Dichlorodifluoromethane	BQL	0.00540	0.00143	1	8/7/2009	
Diisopropyl ether (DIPE)	BQL	0.00540	0.00122	1	8/7/2009	
Ethylbenzene	BQL	0.00540	0.00094	1	8/7/2009	
Hexachlorobutadiene	BQL	0.00540	0.00105	1	8/7/2009	
2-Hexanone	BQL	0.00540	0.00350	1	8/7/2009	
lodomethane	BQL	0.00540	0.00117	1	8/7/2009	

Page 38 of 114

Client Sample ID: DPT/HA-18 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-18A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:30 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.03 g %Solids: 76.7

	Report Name	Result	Quantitation	MDL	Dilution	Date	
	Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
	Isopropylbenzene	BQL	0.00540	0.00096	1	8/7/2009	
	4-Isopropyltoluene	BQL	0.00540	0.00116	1	8/7/2009	
	Methylene chloride	0.00327		0.00128	1	8/7/2009	J
	4-Methyl-2-pentanone	BQL	0.00540	0.00500	1	8/7/2009	
	Methyl-tert-butyl ether (MTBE)	BQL	0.00540	0.00120	1	8/7/2009	
	Naphthalene	BQL	0.00540	0.00092	1	8/7/2009	
	n-Propyl benzene	BQL	0.00540	0.00136	1	8/7/2009	
5	Styrene	BQL	0.00540	0.00119	1	8/7/2009	
	1,1,1,2-Tetrachloroethane	BQL	0.00540	0.00110	1	8/7/2009	
	1,1,2,2-Tetrachloroethane	BQL	0.00540	0.00122	1	8/7/2009	
	Tetrachloroethene	BQL	0.00540	0.00099	1	8/7/2009	
	Toluene	BQL	0.00540	0.00108	1	8/7/2009	
	1,2,3-Trichlorobenzene	BQL	0.00540	0.00112	1	8/7/2009	
	1,2,4-Trichlorobenzene	BQL	0.00540	0.00111	1	8/7/2009	
	Trichloroethene	BQL	0.00540	0.00103	1	8/7/2009	
	1,1,1-Trichloroethane	BQL	0.00540	0.00122	1	8/7/2009	
	1,1,2-Trichloroethane	BQL	0.00540	0.00177	1	8/7/2009	
	Trichlorofluoromethane	BQL	0.00540	0.00111	1	8/7/2009	
	1,2,3-Trichloropropane	BQL	0.00540	0.00134	1	8/7/2009	
	1,2,4-Trimethylbenzene	BQL	0.00540	0.00136	1	8/7/2009	
	1,3,5-Trimethylbenzene	BQL	0.00540	0.00123	1	8/7/2009	
	Vinyl chloride	BQL	0.00540	0.00147	1	8/7/2009	
	m-,p-Xylene	BQL	0.0108	0.00207	1	8/7/2009	
	o-Xylene	BQL	0.00540	0.00105	1	8/7/2009	
			Spike	Spike	Percent		
			Added	Result	Recovered		
	4.0 Disbloreethane d4		0.05	0.0591	118		

	Adaga	Neguir	I/ecovered	
1,2-Dichloroethane-d4	0.05	0.0591	118	
Toluene-d8	0.05	0.0505	101	
4-Bromofluorobenzene	0.05	0.0482	96	

#### Comments:

#### Flags:

BQL = Below Quantitation Limits.

Analyst:

Reviewed By: \_\_\_\_\_

Client Sample ID: DPT/HA-19 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-19A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:35 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.09 g %Solids: 81.1

Report Name	Result		MDL MG/KG	Dilution Factor	Date Analyzed	Flag
Compound	MG/KG	Limit MG/KG		racioi	8/7/2009	i iag
Acetone	BQL	0.0506	0.00699		8/7/2009	
Benzene	BQL	0.00506	0.00108	1	8/7/2009	
Bromobenzene	BQL	0.00506	0.00104	1	8/7/2009	
Bromochloromethane	BQL	0.00506	0.00174	1	8/7/2009	
Bromodichloromethane	BQL	0.00506	0.00100	1	8/7/2009	
Bromoform	BQL	0.00506	0.00101	1		
Bromomethane	BQL	0.00506	0.00106		8/7/2009	
2-Butanone	BQL	0.0253	0.00550	1	8/7/2009	
n-Butylbenzene	BQL	0.00506	0.00097	1	8/7/2009	
sec-Butylbenzene	BQL	0.00506	0.00102	1	8/7/2009	
tert-Butylbenzene	BQL	0.00506	0.00113	1	8/7/2009	
Carbon disulfide	BQL	0.00506	0.00271	1	8/7/2009	
Carbon tetrachloride	BQL	0.00506	0.00103	1	8/7/2009	
Chlorobenzene	BQL	0.00506	0.00120	1	8/7/2009	
Chloroethane	BQL	0.00506	0.00161	1	8/7/2009	
Chloroform	BQL	0.00506	0.00121	1	8/7/2009	
Chloromethane	BQL	0.00506	0.00114	1	8/7/2009	
2-Chlorotoluene	BQL	0.00506	0.00102	1	8/7/2009	
4-Chlorotoluene	BQL	0.00506	0.00127	1	8/7/2009	
Dibromochloromethane	BQL	0.00506	0.00140	1	8/7/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00506	0.00147	1	8/7/2009	
Dibromomethane	BQL	0.00506	0.00153	1	8/7/2009	
1,2-Dibromoethane (EDB)	BQL	0.00506	0.00114	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.00506	0.00131	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.00506	0.00130	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.00506	0.00106	1	8/7/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00506	0.00140	1	8/7/2009	
1,1-Dichloroethane	BQL	0.00506	0.00107	1	8/7/2009	
1,1-Dichloroethene	BQL	0.00506	0.00150	1	8/7/2009	
1,2-Dichloroethane	BQL	0.00506	0.00134	1	8/7/2009	
cis-1,2-Dichloroethene	BQL	0.00506	0.00130	1	8/7/2009	
trans-1,2-dichloroethene	BQL	0.00506	0.00114	1	8/7/2009	
1,2-Dichloropropane	BQL	0.00506	0.00119	1	8/7/2009	
1,3-Dichloropropane	BQL	0.00506	0.00113	1	8/7/2009	
2,2-Dichloropropane	BQL	0.00506	0.00121	1	8/7/2009	
1,1-Dichloropropene	BQL	0.00506	0.00159	1	8/7/2009	
cis-1,3-Dichloropropene	BQL	0.00506	0.00084	1	8/7/2009	
trans-1,3-Dichloropropene	BQL	0.00506	0.00098	1	8/7/2009	
Dichlorodifluoromethane	BQL	0.00506	0.00134	1	8/7/2009	
Diisopropyl ether (DIPE)	BQL	0.00506	0.00114	1	8/7/2009	
Ethylbenzene	BQL	0.00506	0.00088	1	8/7/2009	
Hexachlorobutadiene	BQL	0.00506	0.00099	1	8/7/2009	
2-Hexanone	BQL	0.00506	0.00328	1	8/7/2009	
lodomethane	BQL	0.00506	0.00109	1	8/7/2009	
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Page 40 of 114

Client Sample ID: DPT/HA-19 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-19A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:35 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.09 g %Solids: 81.1

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00506	0.00090	1	8/7/2009	
4-Isopropyltoluene	BQL	0.00506	0.00108	1	8/7/2009	
Methylene chloride	0.00347	0.0202	0.00120	1	8/7/2009	J
4-Methyl-2-pentanone	BQL	0.00506	0.00469	1	8/7/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00506	0.00112	1	8/7/2009	
Naphthalene	BQL	0.00506	0.00086	1	8/7/2009	
n-Propyl benzene	BQL	0.00506	0.00128	1	8/7/2009	
Styrene	BQL	0.00506	0.00111	1	8/7/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00506	0.00103	1	8/7/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00506	0.00114	1	8/7/2009	
Tetrachloroethene	BQL	0.00506	0.00093	1	8/7/2009	
Toluene	BQL	0.00506	0.00101	1	8/7/2009	
1,2,3-Trichlorobenzene	BQL	0.00506	0.00105	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.00506	0.00104	1	8/7/2009	
Trichloroethene	BQL	0.00506	0.00097	1	8/7/2009	
1,1,1-Trichloroethane	BQL	0.00506	0.00114	1	8/7/2009	
1,1,2-Trichloroethane	BQL	0.00506	0.00166	1	8/7/2009	
Trichlorofluoromethane	BQL	0.00506	0.00104	1	8/7/2009	
1,2,3-Trichloropropane	BQL	0.00506	0.00126	1	8/7/2009	
1,2,4-Trimethylbenzene	BQL	0.00506	0.00128	1	8/7/2009	
1,3,5-Trimethylbenzene	BQL	0.00506	0.00115	1	8/7/2009	
Vinyl chloride	BQL	0.00506	0.00138	1	8/7/2009	
m-,p-Xylene	BQL	0.0101	0.00194	1	8/7/2009	
o-Xylene	BQL	0.00506	0.00098	1	8/7/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
4.0 Dishlarasihana da		0.05	0.0573	115		
1,2-Dichloroethane-d4		0.05	0.0509	102		
Toluene-d8 4-Bromofluorobenzene		0.05	0.0502	100		
4-DIUMUMUUUUUUUUUUU		0.00	0.000E			

#### **Comments:**

#### Flags:

BQL = Below Quantitation Limits.

Analyst:

Client Sample ID: DPT/HA-20 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-20A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:40 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.44 g %Solids: 82.8

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	0.0178		0.00648	n	8/7/2009	J
Benzene	BQL	0.00469	0.00100	1	8/7/2009	
Bromobenzene	BQL	0.00469	0.00097	1	8/7/2009	
Bromochloromethane	BQL	0.00469	0.00161	1	8/7/2009	
Bromodichloromethane	BQL	0.00469	0.00093	1	8/7/2009	
Bromoform	BQL	0.00469	0.00094	1	8/7/2009	
Bromomethane	BQL	0.00469	0.00098	1	8/7/2009	
2-Butanone	BQL	0.0234	0.00509	1	8/7/2009	S
n-Butylbenzene	BQL	0.00469	0.00090	1	8/7/2009	
sec-Butylbenzene	BQL	0.00469	0.00095	1	8/7/2009	
tert-Butylbenzene	BQL	0.00469	0.00105	1	8/7/2009	
Carbon disulfide	BQL	0.00469	0.00251	1	8/7/2009	
Carbon tetrachloride	BQL	0.00469	0.00096	1	8/7/2009	
Chlorobenzene	BQL	0.00469	0.00112	1	8/7/2009	
Chloroethane	BQL	0.00469	0.00149	1	8/7/2009	
Chloroform	BQL	0.00469	0.00112	1	8/7/2009	
Chloromethane	BQL	0.00469	0.00106	1	8/7/2009	
2-Chlorotoluene	BQL	0.00469	0.00095	1	8/7/2009	
4-Chlorotoluene	BQL	0.00469	0.00117	1	8/7/2009	
Dibromochloromethane	BQL	0.00469	0.00129	1	8/7/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00469	0.00136	1	8/7/2009	
Dibromomethane	BQL	0.00469	0.00142	1	8/7/2009	
1,2-Dibromoethane (EDB)	BQL	0.00469	0.00106	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.00469	0.00121	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.00469	0.00120	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.00469	0.00098	1	8/7/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00469	0.00129	1	8/7/2009	
1,1-Dichloroethane	BQL	0.00469	0.00099	1	8/7/2009	
1,1-Dichloroethene	BQL	0.00469	0.00139	1	8/7/2009	
1,2-Dichloroethane	BQL	0.00469	0.00124	1	8/7/2009	
cis-1,2-Dichloroethene	BQL	0.00469	0.00120	1	8/7/2009	
trans-1,2-dichloroethene	BQL	0.00469	0.00106	1	8/7/2009	
1,2-Dichloropropane	BQL	0.00469	0.00111	1	8/7/2009	
1,3-Dichloropropane	BQL	0.00469	0.00105	1	8/7/2009	
2,2-Dichloropropane	BQL	0.00469	0.00112	1	8/7/2009	
1,1-Dichloropropene	BQL	0.00469	0.00147	1	8/7/2009	
cis-1,3-Dichloropropene	BQL	0.00469	0.00078	1	8/7/2009	
trans-1,3-Dichloropropene	BQL	0.00469	0.00090	1	8/7/2009	
Dichlorodifluoromethane	BQL	0.00469	0.00124	1	8/7/2009	
Diisopropyl ether (DIPE)	BQL	0.00469	0.00106	1	8/7/2009	
Ethylbenzene	BQL	0.00469	0.00081	1	8/7/2009	
Hexachlorobutadiene	BQL	0.00469	0.00091	1	8/7/2009	
2-Hexanone	BQL	0.00469	0.00304	1	8/7/2009	
lodomethane	BQL	0.00469	0.00101	1	8/7/2009	
				1		

Client Sample ID: DPT/HA-20 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-20A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:40 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.44 g %Solids: 82.8

Report Name	Result	Quantitation	MDL	Dilution	Date	Flore
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00469	0.00083	1	8/7/2009	
4-Isopropyltoluene	BQL	0.00469	0.00100	l.	8/7/2009	
Methylene chloride	0.00606		0.00112	1	8/7/2009	J
4-Methyl-2-pentanone	BQL	0.00469	0.00434	1	8/7/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00469	0.00104	1	8/7/2009	
Naphthalene	BQL	0.00469	0.00080	1	8/7/2009	
n-Propyl benzene	BQL	0.00469	0.00118	1	8/7/2009	
Styrene	BQL	0.00469	0.00103	1	8/7/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00469	0.00096	1	8/7/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00469	0.00106	1	8/7/2009	
Tetrachloroethene	BQL	0.00469	0.00086	1	8/7/2009	
Toluene	BQL	0.00469	0.00094	1	8/7/2009	
1,2,3-Trichlorobenzene	BQL	0.00469	0.00098	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.00469	0.00097	1	8/7/2009	
Trichloroethene	BQL	0.00469	0.00089	1	8/7/2009	
1,1,1-Trichloroethane	BQL	0.00469	0.00106	1	8/7/2009	
1,1,2-Trichloroethane	BQL	0.00469	0.00154	1	8/7/2009	
Trichlorofluoromethane	BQL	0.00469	0.00097	1	8/7/2009	
1,2,3-Trichloropropane	BQL	0.00469	0.00116	1	8/7/2009	
1,2,4-Trimethylbenzene	BQL	0.00469	0.00118	1	8/7/2009	
1,3,5-Trimethylbenzene	BQL	0.00469	0.00107	1	8/7/2009	
Vinyl chloride	BQL	0.00469	0.00127	1	8/7/2009	
m-,p-Xylene	BQL	0.00937	0.00180	1	8/7/2009	
o-Xylene	BQL	0.00469	0.00091	1	8/7/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0575	115		
Toluene-d8		0.05	0.0502	100		
4-Bromofluorobenzene		0.05	0.0495	99		

## Comments:

#### Flags:

BQL = Below Quantitation Limits.

Analyst: \_

Reviewed By:

Client Sample ID: DPT/HA-21 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-21A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:45 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.11 g %Solids: 79.7

Report Name	Result	Quantitation	MDL	Dilution	Date Analyzad	Flag
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	<b>Analyzed</b> 8/7/2009	Flag J
Acetone	0.0187		0.00709		8/7/2009	5
Benzene	BQL	0.00513	0.00110			
Bromobenzene	BQL	0.00513	0.00106		8/7/2009	
Bromochloromethane	BQL	0.00513	0.00176	1	8/7/2009	
Bromodichloromethane	BQL	0.00513	0.00102		8/7/2009	
Bromoform	BQL	0.00513	0.00103		8/7/2009	
Bromomethane	BQL	0.00513	0.00108		8/7/2009	
2-Butanone	BQL	0.0256	0.00557	1	8/7/2009	
n-Butylbenzene	BQL	0.00513	0.00098	1	8/7/2009	
sec-Butylbenzene	BQL	0.00513	0.00104	1	8/7/2009	
tert-Butylbenzene	BQL	0.00513	0.00115	1	8/7/2009	
Carbon disulfide	BQL	0.00513	0.00275	1	8/7/2009	
Carbon tetrachloride	BQL	0.00513	0.00105	1	8/7/2009	
Chlorobenzene	BQL	0.00513	0.00122	1	8/7/2009	
Chloroethane	BQL	0.00513	0.00163	1	8/7/2009	
Chloroform	BQL	0.00513	0.00123	1	8/7/2009	
Chloromethane	BQL	0.00513	0.00116	1	8/7/2009	
2-Chlorotoluene	BQL	0.00513	0.00104	1	8/7/2009	
4-Chlorotoluene	BQL	0.00513	0.00128	1	8/7/2009	
Dibromochloromethane	BQL	0.00513	0.00141	1	8/7/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00513	0.00149	1	8/7/2009	
Dibromomethane	BQL	0.00513	0.00155	1	8/7/2009	
1,2-Dibromoethane (EDB)	BQL	0.00513	0.00116	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.00513	0.00132	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.00513	0.00131	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.00513	0.00108	1	8/7/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00513	0.00141	1	8/7/2009	
1,1-Dichloroethane	BQL	0.00513	0.00109	1	8/7/2009	
1,1-Dichloroethene	BQL	0.00513	0.00152	1	8/7/2009	
1,2-Dichloroethane	BQL	0.00513	0.00135	1	8/7/2009	
cis-1,2-Dichloroethene	BQL	0.00513	0.00131	1	8/7/2009	
trans-1,2-dichloroethene	BQL	0.00513	0.00116	1	8/7/2009	
1,2-Dichloropropane	BQL	0.00513	0.00121	1	8/7/2009	
1,3-Dichloropropane	BQL	0.00513	0.00115	1	8/7/2009	
2,2-Dichloropropane	BQL	0.00513	0.00123	1	8/7/2009	
1,1-Dichloropropene	BQL	0.00513	0.00161	1	8/7/2009	
cis-1,3-Dichloropropene	BQL	0.00513	0.00085	1	8/7/2009	
trans-1,3-Dichloropropene	BQL	0.00513	0.00099	1	8/7/2009	
Dichlorodifluoromethane	BQL	0.00513	0.00135	1	8/7/2009	
Diisopropyl ether (DIPE)	BQL	0.00513	0.00116	1	8/7/2009	
Ethylbenzene	BQL	0.00513	0.00089	1	8/7/2009	
Hexachlorobutadiene	BQL	0.00513	0.00100 👳	1	8/7/2009	
2-Hexanone	BQL	0.00513	0.00332	1	8/7/2009	
lodomethane	BQL	0.00513	0.00111	1	8/7/2009	

Client Sample ID: DPT/HA-21 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-21A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 12:45 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.11 g %Solids: 79.7

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00513	0.00091	1	8/7/2009	
4-Isopropyltoluene	BQL	0.00513	0.00110	1	8/7/2009	
Methylene chloride	0.00558	0.0205	0.00122	1	8/7/2009	J
4-Methyl-2-pentanone	BQL	0.00513	0.00475	1	8/7/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00513	0.00114	1	8/7/2009	
Naphthalene	BQL	0.00513	0.00087	1	8/7/2009	
n-Propyl benzene	BQL	0.00513	0.00129	1	8/7/2009	
Styrene	BQL	0.00513	0.00113	h	8/7/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00513	0.00105	1	8/7/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00513	0.00116	1	8/7/2009	
Tetrachloroethene	BQL	0.00513	0.00094	1	8/7/2009	
Toluene	BQL	0.00513	0.00102	1	8/7/2009	
1,2,3-Trichlorobenzene	BQL	0.00513	0.00107	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.00513	0.00106	1	8/7/2009	
Trichloroethene	BQL	0.00513	0.00098	1	8/7/2009	
1,1,1-Trichloroethane	BQL	0.00513	0.00116	1	8/7/2009	
1,1,2-Trichloroethane	BQL	0.00513	0.00168	1	8/7/2009	
Trichlorofluoromethane	BQL	0.00513	0.00106	1	8/7/2009	
1,2,3-Trichloropropane	BQL	0.00513	0.00127	1	8/7/2009	
1,2,4-Trimethylbenzene	BQL	0.00513	0.00129	1	8/7/2009	
1,3,5-Trimethylbenzene	BQL	0.00513	0.00117	1	8/7/2009	
Vinyl chloride	BQL	0.00513	0.00139	1	8/7/2009	
m-,p-Xylene	BQL	0.0103	0.00197	1	8/7/2009	
o-Xylene	BQL	0.00513	0.00099	1	8/7/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0572	114		

0.05

0.05

0.0506

0.0496

1,2-Dichloroethane-d4 Toluene-d8 4-Bromofluorobenzene

## Comments:

## Flags:

BQL = Below Quantitation Limits.

Analyst: \_

Reviewed By: \_\_\_\_\_

101

99

Client Sample ID: DPT/HA-22 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-22A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:15 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.19 g %Solids: 84.7

Report Name	Result	Quantitation	MDL.	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	0.0117		0.00658	1	8/7/2009	J
Benzene	BQL	0.00476	0.00102	1	8/7/2009	
Bromobenzene	BQL	0.00476	0.00098	1	8/7/200 <del>9</del>	
Bromochloromethane	BQL	0.00476	0.00164	1	8/7/2009	
Bromodichloromethane	BQL	0.00476	0.00095	1	8/7/2009	
Bromoform	BQL	0.00476	0.00095	1	8/7/2009	
Bromomethane	BQL	0.00476	0.00100	1	8/7/2009	
2-Butanone	BQL	0.0238	0.00517	1	8/7/2009	
n-Butylbenzene	BQL	0.00476	0.00091	1	8/7/2009	
sec-Butylbenzene	BQL	0.00476	0.00096	1	8/7/2009	
tert-Butylbenzene	BQL	0.00476	0.00107	1	8/7/2009	
Carbon disulfide	BQL	0.00476	0.00255	1	8/7/2009	
Carbon tetrachloride	BQL	0.00476	0.00097	1	8/7/2009	
Chlorobenzene	BQL	0.00476	0.00113	1	8/7/2009	
	BQL	0.00476	0.00151	1	8/7/2009	
Chloroethane	BQL	0.00476	0.00114	1	8/7/2009	
Chloroform	BQL	0.00476	0.00108	1	8/7/2009	
Chloromethane	BQL	0.00476	0.00096	1	8/7/2009	
2-Chlorotoluene	BQL	0.00476	0.00119	1	8/7/2009	
4-Chlorotoluene	BQL	0.00476	0.00131	1	8/7/2009	
Dibromochloromethane	BQL	0.00476	0.00138	1	8/7/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00476	0.00144	1	8/7/2009	
Dibromomethane	BQL	0.00476	0.00108	1	8/7/2009	
1,2-Dibromoethane (EDB)	BQL	0.00476	0.00123	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.00476	0.00122	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.00476	0.00100	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.00476	0.00131	1	8/7/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00476	0.00101	1	8/7/2009	
1,1-Dichloroethane	BQL	0.00476	0.00141	1	8/7/2009	
1,1-Dichloroethene	BQL	0.00476	0.00126	1	8/7/2009	
1,2-Dichloroethane	BQL	0.00476	0.00122	1	8/7/2009	
cis-1,2-Dichloroethene	BQL	0.00476	0.00108	1	8/7/2009	
trans-1,2-dichloroethene	BQL	0.00476	0.00112	1	8/7/2009	
1,2-Dichloropropane	BQL	0.00476	0.00107	1	8/7/2009	
1,3-Dichloropropane	BQL	0.00476	0.00114	1	8/7/2009	
2,2-Dichloropropane	BQL	0.00476	0.00150	1	8/7/2009	
1,1-Dichloropropene	BQL	0.00476	0.00079	1	8/7/2009	
cis-1,3-Dichloropropene	BQL	0.00476	0.00092	1	8/7/2009	
trans-1,3-Dichloropropene	BQL	0.00476	0.00126	1	8/7/2009	
Dichlorodifluoromethane	BQL	0.00476	0.00120	1	8/7/2009	
Diisopropyl ether (DIPE)	BQL	0.00476	0.00083	1	8/7/2009	
Ethylbenzene	BQL	0.00476	0.00093	1	8/7/2009	
Hexachlorobutadiene	BQL	0.00478	0.00309	1	8/7/2009	
2-Hexanone	BQL	0.00476	0.00103	1	8/7/2009	
lodomethane		0.00470	0.00100	•		

Client Sample ID: DPT/HA-22 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-22A Lab Project ID: G128-2427 Report Basis: Dry Weight

Analyzed By: MJC Date Collected: 07-30-2009 13:15 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.19 g %Solids: 84.7

Report Name	Result	Quantitation	MDL	Dilution Factor	Date Analyzed	Flag
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	8/7/2009	i iag
Isopropylbenzene	BQL	0.00476	0.00085		8/7/2009	
4-Isopropyltoluene	BQL	0.00476	0.00102		8/7/2009	J
Methylene chloride	0.0138		0.00113		8/7/2009	J
4-Methyl-2-pentanone	BQL	0.00476	0.00441		8/7/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00476	0.00106	e	8/7/2009	
Naphthalene	BQL	0.00476	0.00081		8/7/2009	
n-Propyl benzene	BQL	0.00476	0.00120	l	8/7/2009	
Styrene	BQL	0.00476	0.00105	l l		
1,1,1,2-Tetrachloroethane	BQL	0.00476	0.00097	[	8/7/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00476	0.00108		8/7/2009	
Tetrachloroethene	BQL	0.00476	0.00087	1	8/7/2009	
Toluene	BQL	0.00476	0.00095	1	8/7/2009	
1,2,3-Trichlorobenzene	BQL	0.00476	0.00099	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.00476	0.00098	1	8/7/2009	
Trichloroethene	BQL	0.00476	0.00091	1	8/7/2009	
1,1,1-Trichloroethane	BQL	0.00476	0.00108	l l	8/7/2009	
1,1,2-Trichloroethane	BQL	0.00476	0.00156	1	8/7/2009	
Trichlorofluoromethane	BQL	0.00476	0.00098	1	8/7/2009	
1,2,3-Trichloropropane	BQL	0.00476	0.00118	1	8/7/2009	
1,2,4-Trimethylbenzene	BQL	0.00476	0.00120	1	8/7/2009	
1,3,5-Trimethylbenzene	BQL	0.00476	0.00109	1	8/7/2009	
Vinyl chloride	BQL	0.00476	0.00130	1	8/7/2009	
m-,p-Xylene	BQL	0.00953	0.00183	1	8/7/2009	
o-Xylene	BQL	0.00476	0.00092	1	8/7/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0574	115		
Toluene-d8		0.05	0.0505	101		

0.05

Toluene-d8

4-Bromofluorobenzene

## **Comments:**

#### Flags:

BQL = Below Quantitation Limits.

Analyst: \_\_\_\_\_

Reviewed By: \_\_\_\_\_

100

0.05

Client Sample ID: DPT/HA-23 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-23A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:20 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.17 g %Solids: 83.0

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0487	0.00674	1	8/7/2009	
Benzene	BQL	0.00487	0.00104	1	8/7/2009	
Bromobenzene	BQL	0.00487	0.00100	1	8/7/2009	
Bromochloromethane	BQL	0.00487	0.00168	1	8/7/2009	
Bromodichloromethane	BQL	0.00487	0.00097	1	8/7/2009	
Bromoform	BQL	0.00487	0.00098	1	8/7/2009	
Bromomethane	BQL	0.00487	0.00102	1	8/7/2009	
2-Butanone	BQL	0.0244	0.00529		8/7/2009	
n-Butylbenzene	BQL	0.00487	0.00093	1	8/7/2009	
sec-Butylbenzene	BQL	0.00487	0.00099	1	8/7/2009	
tert-Butylbenzene	BQL	0.00487	0.00109	1	8/7/2009	
Carbon disulfide	BQL	0.00487	0.00261	1	8/7/2009	
Carbon tetrachloride	BQL	0.00487	0.00099	1	8/7/2009	
Chlorobenzene	BQL	0.00487	0.00116	1	8/7/2009	
Chloroethane	BQL	0.00487	0.00155	1	8/7/2009	
Chloroform	BQL	0.00487	0.00117	p 1	8/7/2009	
Chloromethane	BQL	0.00487	0.00110	h	8/7/2009	
2-Chlorotoluene	BQL	0.00487	0.00099	1	8/7/2009	
4-Chlorotoluene	BQL	0.00487	0.00122	1	8/7/2009	
Dibromochloromethane	BQL	0.00487	0.00135	1	8/7/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00487	0.00141	1	8/7/2009	
Dibromomethane	BQL	0.00487	0.00147	1	8/7/2009	
1,2-Dibromoethane (EDB)	BQL	0.00487	0.00110	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.00487	0.00126	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.00487	0.00125	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.00487	0.00102	1	8/7/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00487	0.00135	1	8/7/2009	
1,1-Dichloroethane	BQL	0.00487	0.00103	1	8/7/2009	
1,1-Dichloroethene	BQL	0.00487	0.00144	1	8/7/2009	
1,2-Dichloroethane	BQL	0.00487	0.00129	1	8/7/2009	
cis-1,2-Dichloroethene	BQL	0.00487	0.00125	1	8/7/2009	
trans-1,2-dichloroethene	BQL	0.00487	0.00110	1	8/7/2009	
1,2-Dichloropropane	BQL	0.00487	0.00115	1	8/7/2009	
1,3-Dichloropropane	BQL	0.00487	0.00109	1	8/7/2009	
2,2-Dichloropropane	BQL	0.00487	0.00117	1	8/7/2009	
1,1-Dichloropropene	BQL	0.00487	0.00153	1	8/7/2009	
cis-1,3-Dichloropropene	BQL	0.00487	0.00081	1	8/7/2009	
trans-1,3-Dichloropropene	BQL	0.00487	0.00094	1	8/7/2009	
Dichlorodifluoromethane	BQL	0.00487	0.00129	1	8/7/2009	
Diisopropyl ether (DIPE)	BQL	0.00487	0.00110	1	8/7/2009	
Ethylbenzene	BQL	0.00487	0.00084	1	8/7/2009	
Hexachlorobutadiene	BQL	0.00487	0.00095	1	8/7/2009	
2-Hexanone	BQL	0.00487	0.00316	1	8/7/2009	
lodomethane	BQL	0.00487	0.00105	1	8/7/2009	
					60	

Client Sample ID: DPT/HA-23 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-23A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:20 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 6.17 g %Solids: 83.0

Report Name	Result	Quantitation	MDL	Dilution	Date	-
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00487	0.00087	1	8/7/2009	
4-Isopropyitoluene	BQL	0.00487	0.00104	1	8/7/2009	
Methylene chloride	0.00554	0.0195	0.00116	1	8/7/2009	J
4-Methyl-2-pentanone	BQL	0.00487	0.00451	1	8/7/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00487	0.00108	1	8/7/2009	
Naphthalene	BQL	0.00487	0.00083	1	8/7/2009	
n-Propyl benzene	BQL	0.00487	0.00123	ł	8/7/2009	
Styrene	BQL	0.00487	0.00107	1	8/7/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00487	0.00099	1	8/7/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00487	0.00110	1	8/7/2009	
Tetrachloroethene	BQL	0.00487	0.00089	h	8/7/2009	
Toluene	BQL	0.00487	0.00097	1	8/7/2009	
1,2,3-Trichlorobenzene	BQL	0.00487	0.00101	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.00487	0.00100	1	8/7/2009	
Trichloroethene	BQL	0.00487	0.00093	1	8/7/2009	
1,1,1-Trichloroethane	BQL	0.00487	0.00110	1	8/7/2009	
1,1,2-Trichloroethane	BQL	0.00487	0.00160	1	8/7/2009	
Trichlorofluoromethane	BQL	0.00487	0.00100	1	8/7/2009	
1,2,3-Trichloropropane	BQL	0.00487	0.00121	1	8/7/200 <del>9</del>	
1,2,4-Trimethylbenzene	BQL	0.00487	0.00123	1	8/7/2009	
1,3,5-Trimethylbenzene	BQL	0.00487	0.00111	1	8/7/2009	
Vinyl chloride	BQL	0.00487	0.00133	1	8/7/2009	
•	BQL	0.00975	0.00187	1	8/7/2009	
m-,p-Xylene o-Xylene	BQL	0.00487	0.00095	1	8/7/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0582	116		
Toluene-d8		0.05	0.0509	102		
		0.05	0 0402	d A		

0.05

4-Bromofluorobenzene

## Comments:

#### Flags:

BQL = Below Quantitation Limits.

Analyst: \_\_

Reviewed By: \_\_\_\_\_

98

0.0492

Client Sample ID: DPT/HA-24 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-24B Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:25 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.55 g %Solids: 84.6

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	0.00961	0.0533	0.00736	1	8/8/2009	J
Benzene	BQL	0.00533	0.00114	1	8/8/2009	
Bromobenzene	BQL	0.00533	0.00110	1	8/8/2009	
Bromochloromethane	BQL	0.00533	0.00183	1	8/8/2009	
Bromodichloromethane	BQL	0.00533	0.00106	1	8/8/2009	
Bromoform	BQL	0.00533	0.00107	1	8/8/2009	
Bromomethane	BQL	0.00533	0.00112	u <b>1</b>	8/8/2009	
2-Butanone	BQL	0.0266	0.00579	1	8/8/2009	
n-Butylbenzene	BQL	0.00533	0.00102	1	8/8/2009	
sec-Butylbenzene	BQL	0.00533	0.00108	1	8/8/2009	
tert-Butylbenzene	BQL	0.00533	0.0011 <del>9</del>	1	8/8/2009	
Carbon disulfide	BQL	0.00533	0.00286	1	8/8/2009	
Carbon tetrachloride	BQL	0.00533	0.00109	1	8/8/2009	
Chlorobenzene	BQL	0.00533	0.00127	1	8/8/2009	
Chloroethane	BQL	0.00533	0.00169	1	8/8/2009	
Chloroform	BQL	0.00533	0.00128	1	8/8/2009	
Chloromethane	BQL	0.00533	0.00120	1	8/8/2009	
2-Chlorotoluene	BQL	0.00533	0.00108	1	8/8/2009	
4-Chlorotoluene	BQL	0.00533	0.00133	1	8/8/2009	
Dibromochloromethane	BQL	0.00533	0.00147	1	8/8/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00533	0.00154	1	8/8/2009	
Dibromomethane	BQL	0.00533	0.00161	1	8/8/2009	
1,2-Dibromoethane (EDB)	BQL	0.00533	0.00120	1	8/8/2009	
1,2-Dichlorobenzene	BQL	0.00533	0.00137	1	8/8/2009	
1,3-Dichlorobenzene	BQL	0.00533	0.00136	1	8/8/2009	
1,4-Dichlorobenzene	BQL	0.00533	0.00112	1	8/8/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00533	0.00147	1	8/8/2009	
1,1-Dichloroethane	BQL	0.00533	0.00113	1	8/8/2009	
1,1-Dichloroethene	BQL	0.00533	0.00158	1	8/8/2009	
1,2-Dichloroethane	BQL	0.00533	0.00141	1	8/8/2009	
cis-1,2-Dichloroethene	BQL	0.00533	0.00136	1	8/8/2009	
trans-1,2-dichloroethene	BQL	0.00533	0.00120		8/8/2009 8/8/2009	
1,2-Dichloropropane	BQL	0.00533	0.00126	1	8/8/2009	
1,3-Dichloropropane	BQL	0.00533	0.00119	1	8/8/2009	
2,2-Dichloropropane	BQL	0.00533	0.00128	1	8/8/2009	
1,1-Dichloropropene	BQL	0.00533	0.00167 0.00089	1	8/8/2009	
cis-1,3-Dichloropropene	BQL	0.00533	0.00089	1	8/8/2009	
trans-1,3-Dichloropropene	BQL	0.00533 0.00533	0.00103	1	8/8/2009	
Dichlorodifluoromethane	BQL		0.00141	1	8/8/2009	
Diisopropyl ether (DIPE)	BQL	0.00533 0.00533	0.00120	1	8/8/2009	
Ethylbenzene	BQL BQL	0.00533	0.00092	1	8/8/2009	
Hexachlorobutadiene	BQL	0.00533	0.00345	1	8/8/2009	
2-Hexanone	BQL	0.00533	0.00115	1	8/8/2009	
lodomethane		0.00000	0.00110	- F		

Client Sample ID: DPT/HA-24 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-24B Lab Project ID: G128-2427 Report Basis: Dry Weight

Analyzed By: MJC Date Collected: 07-30-2009 13:25 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.55 g %Solids: 84.6

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00533	0.00095	1	8/8/2009	
4-Isopropyltoluene	BQL	0.00533	0.00114	1	8/8/2009	
Methylene chloride	0.00553	0.0213	0.00127	1	8/8/2009	J
4-Methyl-2-pentanone	BQL	0.00533	0.00493	1	8/8/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00533	0.00118	1	8/8/2009	
Naphthalene	BQL	0.00533	0.00091	1	8/8/2009	
n-Propyl benzene	BQL	0.00533	0.00134	1	8/8/2009	
Styrene	BQL	0.00533	0.00117	1	8/8/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00533	0.00109	1	8/8/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00533	0.00120	1	8/8/2009	
Tetrachloroethene	BQL	0.00533	0.00098	1	8/8/2009	
Toluene	BQL	0.00533	0.00106	1	8/8/2009	
1,2,3-Trichlorobenzene	BQL	0.00533	0.00111	1	8/8/2009	
1,2,4-Trichlorobenzene	BQL	0.00533	0.00110	<sup>2</sup> 1	8/8/2009	
Trichloroethene	BQL	0.00533	0.00102	1	8/8/2009	
1,1,1-Trichloroethane	BQL	0.00533	0.00120	1	8/8/2009	
1,1,2-Trichloroethane	BQL	0.00533	0.00175	1	8/8/2009	
Trichlorofluoromethane	BQL	0.00533	0.00110	1	8/8/2009	
1,2,3-Trichloropropane	BQL	0.00533	0.00132	1	8/8/2009	
1,2,4-Trimethylbenzene	BQL	0.00533	0.00134	1	8/8/2009	
1,3,5-Trimethylbenzene	BQL	0.00533	0.00121	1	8/8/2009	
Vinyl chloride	BQL	0.00533	0.00145	1	8/8/2009	
m-,p-Xylene	BQL	0.0107	0.00205	1	8/8/2009	
o-Xylene	BQL	0.00533	0.00103	1	8/8/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0592	118		
Toluene-d8		0.05	0.0505	101		
		~ ~ ~ ~	0.0400	40		

0.05

**Comments:** 

## Flags:

BQL = Below Quantitation Limits.

Analyst:

4-Bromofluorobenzene

Reviewed By: \_\_\_\_

98

0.0488

Client Sample ID: DPT/HA-25 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-25B Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:30 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.67 g %Solids: 84.6

Report Name	Result	Quantitation	MDL	Dilution	Date	Flee
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	BQL	0.0521	0.00719	1	8/8/2009	
Benzene	BQL	0.00521	0.00111	1	8/8/2009	
Bromobenzene	BQL	0.00521	0.00107	1	8/8/2009	
Bromochloromethane	BQL	0.00521	0.00179	1	8/8/2009	
Bromodichloromethane	BQL	0.00521	0.00103	1	8/8/2009	
Bromoform	BQL	0.00521	0.00104	1	8/8/2009	
Bromomethane	BQL	0.00521	0.00109	1	8/8/2009	
2-Butanone	BQL	0.0260	0.00565	1	8/8/2009	
n-Butylbenzene	BQL	0.00521	0.00099	1	8/8/2009	
sec-Butylbenzene	BQL	0.00521	0.00105	1	8/8/2009	
tert-Butylbenzene	BQL	0.00521	0.00117	1	8/8/2009	
Carbon disulfide	BQL	0.00521	0.00279	1	8/8/2009	
Carbon tetrachloride	BQL	0.00521	0.00106	1	8/8/2009	
Chlorobenzene	BQL	0.00521	0.00124	1	8/8/2009	
Chloroethane	BQL	0.00521	0.00166	1	8/8/2009	
Chloroform	BQL	0.00521	0.00125	1	8/8/2009	
Chloromethane	BQL	0.00521	0.00118	1	8/8/2009	
2-Chlorotoluene	BQL	0.00521	0.00105	1	8/8/2009	
4-Chlorotoluene	BQL	0.00521	0.00130	1	8/8/2009	
Dibromochloromethane	BQL	0.00521	0.00144	1	8/8/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00521	0.00151	1	8/8/2009	
Dibromomethane	BQL	0.00521	0.00157	1	8/8/2009	
1,2-Dibromoethane (EDB)	BQL	0.00521	0.00118	1	8/8/2009	
1,2-Dichlorobenzene	BQL	0.00521	0.00134	1	8/8/2009	
1,3-Dichlorobenzene	BQL	0.00521	0.00133	1	8/8/2009	
1,4-Dichlorobenzene	BQL	0.00521	0.00109	1	8/8/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00521	0.00144	1	8/8/2009	
1,1-Dichloroethane	BQL	0.00521	0.00110	1	8/8/2009	
1,1-Dichloroethene	BQL	0.00521	0.00154	1	8/8/2009	
1,2-Dichloroethane	BQL	0.00521	0.00137	1	8/8/2009	
cis-1,2-Dichloroethene	BQL	0.00521	0.00133	1	8/8/2009	
trans-1,2-dichloroethene	BQL	0.00521	0.00118	1	8/8/2009	
1,2-Dichloropropane	BQL	0.00521	0.00123	1	8/8/2009	
1,3-Dichloropropane	BQL	0.00521	0.00117	1	8/8/2009	
2,2-Dichloropropane	BQL	0.00521	0.00125	1	8/8/2009	
1,1-Dichloropropene	BQL	0.00521	0.00163	1	8/8/2009	
cis-1,3-Dichloropropene	BQL	0.00521	0.00087	1	8/8/2009	
trans-1,3-Dichloropropene	BQL	0.00521	0.00100	1	8/8/2009	
Dichlorodifluoromethane	BQL	0.00521	0.00137	1	8/8/2009	
Diisopropyl ether (DIPE)	BQL	0.00521	0.00118	1	8/8/2009	
Ethylbenzene	BQL	0.00521	0.00090	1	8/8/2009	
Hexachlorobutadiene	BQL	0.00521	0.00102	1	8/8/2009	
2-Hexanone	BQL	0.00521	0.00337	1	8/8/2009	
lodomethane	BQL	0.00521	0.00112	1	8/8/2009	
					001	

Client Sample ID: DPT/HA-25 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-25B Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:30 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 5.67 g %Solids: 84.6

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00521	0.00093	1	8/8/2009	
4-Isopropyltoluene	BQL	0.00521	0.00111	1	8/8/2009	
Methylene chloride	0.00953	0.0208	0.00124	1	8/8/2009	J
4-Methyl-2-pentanone	BQL	0.00521	0.00482	1	8/8/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00521	0.00116	1	8/8/2009	
Naphthalene	BQL	0.00521	0.00089	1	8/8/2009	
n-Propyl benzene	BQL	0.00521	0.00131	1	8/8/2009	
Styrene	BQL	0.00521	0.00115	1	8/8/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00521	0.00106	1	8/8/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00521	0.00118	1	8/8/2009	
Tetrachloroethene	BQL	0.00521	0.00095	1	8/8/2009	
Toluene	BQL	0.00521	0.00104	1	8/8/2009	
1,2,3-Trichlorobenzene	BQL	0.00521	0.00108	1	8/8/2009	
1,2,4-Trichlorobenzene	BQL	0.00521	0.00107	1	8/8/2009	
Trichloroethene	BQL	0.00521	0.00099	1	8/8/2009	
1,1,1-Trichloroethane	BQL	0.00521	0.00118	1	8/8/2009	
1,1,2-Trichloroethane	BQL	0.00521	0.00171	1	8/8/2009	
Trichlorofluoromethane	BQL	0.00521	0.00107	1	8/8/2009	
1,2,3-Trichloropropane	BQL	0.00521	0.00129	1	8/8/2009	
1,2,4-Trimethylbenzene	BQL	0.00521	0.00131	1	8/8/2009	
1,3,5-Trimethylbenzene	BQL	0.00521	0.00119	1	8/8/2009	
Vinyl chloride	BQL	0.00521	0.00142	1	8/8/2009	
m-,p-Xylene	BQL	0.0104	0.00200	1	8/8/2009	
o-Xylene	BQL	0.00521	0.00101	1	8/8/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.05 <del>9</del> 1	118		
Toluene-d8		0.05	0.0505	101		

0.05

0.0483

Toluene-d8 4-Bromofluorobenzene

# Comments:

# Flags:

BQL = Below Quantitation Limits.

Analyst: \_\_\_\_

Reviewed By:

97

Client Sample ID: DPT/HA-26 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-26A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:35 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 4.36 g %Solids: 60.8

Report Name	Result	Quantitation	MDL	Dilution	Date	<b>F</b> 1
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	0.0737		0.0130	n l	8/8/2009	J
Benzene	BQL	0.00943	0.00202	1	8/8/2009	
Bromobenzene	BQL	0.00943	0.00194	n	8/8/2009	
Bromochloromethane	BQL	0.00943	0.00325	1	8/8/2009	
Bromodichloromethane	BQL	0.00943	0.00187	1	8/8/2009	
Bromoform	BQL	0.00943	0.00189	1	8/8/2009	
Bromomethane	BQL	0.00943	0.00198	1	8/8/2009	
2-Butanone	BQL	0.0472	0.0102	1 *	8/8/2009	
n-Butylbenzene	BQL	0.00943	0.00180	1	8/8/2009	
sec-Butylbenzene	BQL	0.00943	0.00191	1	8/8/2009	
tert-Butylbenzene	BQL	0.00943	0.00211	1	8/8/2009	
Carbon disulfide	BQL	0.00943	0.00506	1	8/8/2009	
Carbon tetrachloride	BQL	0.00943	0.00192	1	8/8/2009	
Chlorobenzene	BQL	0.00943	0.00225	1	8/8/2009	
Chloroethane	BQL	0.00943	0.00300	1	8/8/2009	
Chloroform	BQL	0.00943	0.00226	1	8/8/2009	
Chloromethane	BQL	0.00943	0.00213	1	8/8/2009	
2-Chlorotoluene	BQL	0.00943	0.00191	1	8/8/2009	
4-Chlorotoluene	BQL	0.00943	0.00236	1	8/8/2009	
Dibromochloromethane	BQL	0.00943	0.00260	1	8/8/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00943	0.00274	1	8/8/2009	
Dibromomethane	BQL	0.00943	0.00285	1	8/8/2009	
1,2-Dibromoethane (EDB)	BQL	0.00943	0.00213	1	8/8/2009	
1,2-Dichlorobenzene	BQL	0.00943	0.00243	1	8/8/2009	
1,3-Dichlorobenzene	BQL	0.00943	0.00242	1	8/8/2009	
1,4-Dichlorobenzene	BQL	0.00943	0.00198	1	8/8/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00943	0.00260	1	8/8/2009	
1,1-Dichloroethane	BQL	0.00943	0.00200	1	8/8/2009	
1,1-Dichloroethene	BQL	0.00943	0.00279	1	8/8/2009	
1,2-Dichloroethane	BQL	0.00943	0.00249	1	8/8/2009	
cis-1,2-Dichloroethene	BQL	0.00943	0.00242	1	8/8/2009	
trans-1,2-dichloroethene	BQL	0.00943	0.00213	1	8/8/2009	
1,2-Dichloropropane	BQL	0.00943	0.00223	1	8/8/2009	
1,3-Dichloropropane	BQL	0.00943	0.00211	1	8/8/2009	
2,2-Dichloropropane	BQL	0.00943	0.00226	1	8/8/2009	
1,1-Dichloropropene	BQL	0.00943	0.00296	1	8/8/2009	
cis-1,3-Dichloropropene	BQL	0.00943	0.00157	1	8/8/2009	
trans-1,3-Dichloropropene	BQL	0.00943	0.00182	1	8/8/2009	
Dichlorodifluoromethane	BQL	0.00943	0.00249	1	8/8/2009	
Diisopropyl ether (DIPE)	BQL	0.00943	0.00213	1	8/8/2009	
Ethylbenzene	BQL	0.00943	0.00163	1	8/8/2009	
Hexachlorobutadiene	BQL	0.00943	0.00184	1	8/8/2009	
2-Hexanone	BQL	0.00943	0.00611	1	8/8/2009	
lodomethane	BQL	0.00943	0.00204	1	8/8/2009	

Client Sample ID: DPT/HA-26 (2') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-26A Lab Project ID: G128-2427 Report Basis: Dry Weight

Analyzed By: MJC Date Collected: 07-30-2009 13:35 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 4.36 g %Solids: 60.8

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00943	0.00168		8/8/2009	
4-Isopropyltoluene	BQL	0.00943	0.00202	1	8/8/2009	
Methylene chloride	0.00262	0.0377	0.00225	1	8/8/2009	J
4-Methyl-2-pentanone	BQL	0.00943	0.00874	1	8/8/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00943	0.00209	1	8/8/2009	
Naphthalene	BQL	0.00943	0.00160	1	8/8/2009	
n-Propyi benzene	BQL	0.00943	0.00238	1	8/8/2009	
Styrene	BQL	0.00943	0.00208	1	8/8/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00943	0.00192	1	8/8/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00943	0.00213	1	8/8/2009	
Tetrachloroethene	BQL	0.00943	0.00173	1	8/8/2009	
Toluene	BQL	0.00943	0.00188	1	8/8/2009	
1,2,3-Trichlorobenzene	BQL	0.00943	0.00196	1	8/8/2009	
1,2,4-Trichlorobenzene	BQL	0.00943	0.00194	1	8/8/2009	
Trichloroethene	BQL	0.00943	0.00180	1	8/8/2009	
1,1,1-Trichloroethane	BQL	0.00943	0.00213	1	8/8/2009	
1,1,2-Trichloroethane	BQL	0.00943	0.00309	1	8/8/2009	
Trichlorofluoromethane	BQL	0.00943	0.00194	1	8/8/2009	
1,2,3-Trichloropropane	BQL	0.00943	0.00234	1	8/8/2009	
1,2,4-Trimethylbenzene	BQL	0.00943	0.00238	1	8/8/2009	
1,3,5-Trimethylbenzene	BQL	0.00943	0.00215	1	8/8/2009	
Vinyl chloride	BQL	0.00943	0.00257	1	8/8/2009	
m-,p-Xylene	BQL	0.0189	0.00362	1	8/8/2009	
o-Xylene	BQL	0.00943	0.00183	1	8/8/2009	
C 7.910110						
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0582	116		
Toluene-d8		0.05	0.05	100		
4-Bromofluorobenzene		0.05	0.0458	92		

## **Comments:**

## Flags:

BQL = Below Quantitation Limits.

Analyst: \_

UD Reviewed By: \_\_\_

Client Sample ID: DPT/HA-27 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-27A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:40 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 3.26 g %Solids: 94.9

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Acetone	0.0232	0.0805	0.0111	1	8/8/2009	J
Benzene	BQL	0.00805	0.00172	1	8/8/2009	
Bromobenzene	BQL	0.00805	0.00166	1	8/8/2009	
Bromochloromethane	BQL	0.00805	0.00277	1	8/8/2009	
Bromodichloromethane	BQL	0.00805	0.00160	1	8/8/2009	
Bromoform	BQL	0.00805	0.00161	1	8/8/2009	
Bromomethane	BQL	0.00805	0.00169	1	8/8/2009	
2-Butanone	BQL	0.0403	0.00875	1	8/8/2009	
n-Butylbenzene	BQL	0.00805	0.00154	1	8/8/2009	
sec-Butylbenzene	BQL	0.00805	0.00163	1	8/8/2009	
tert-Butylbenzene	BQL	0.00805	0.00180	1	8/8/2009	
Carbon disulfide	BQL	0.00805	0.00432	1	8/8/2009	
Carbon tetrachloride	BQL	0.00805	0.00164	1	8/8/2009	
Chlorobenzene	BQL	0.00805	0.00192	1	8/8/2009	
Chloroethane	BQL	0.00805	0.00256	1	8/8/2009	
Chloroform	BQL	0.00805	0.00193	1	8/8/2009	
Chloromethane	BQL	0.00805	0.00182	1	8/8/2009	
2-Chlorotoluene	BQL	0.00805	0.00163	1	8/8/2009	
4-Chlorotoluene	BQL	0.00805	0.00201	1	8/8/2009	
Dibromochloromethane	BQL	0.00805	0.00222	1	8/8/2009	
1,2-Dibromo-3-chloropropane	BQL	0.00805	0.00234	1	8/8/2009	
Dibromomethane	BQL	0.00805	0.00243	1	8/8/2009	
1,2-Dibromoethane (EDB)	BQL	0.00805	0.00182	1	8/8/2009	
1,2-Dichlorobenzene	BQL	0.00805	0.00208	1	8/8/2009	
1,3-Dichlorobenzene	BQL	0.00805	0.00206	1	8/8/2009	
1,4-Dichlorobenzene	BQL	0.00805	0.00169	1	8/8/2009	
trans-1,4-Dichloro-2-butene	BQL	0.00805	0.00222	1	8/8/2009	
1,1-Dichloroethane	BQL	0.00805	0.00171	1	8/8/2009	
1,1-Dichloroethene	BQL	0.00805	0.00238	1	8/8/2009	
1,2-Dichloroethane	BQL	0.00805	0.00213	1	8/8/2009	
cis-1,2-Dichloroethene	BQL	0.00805	0.00206	1	8/8/2009	
trans-1,2-dichloroethene	BQL	0.00805	0.00182	1	8/8/2009	
1,2-Dichloropropane	BQL	0.00805	0.00190	1	8/8/2009	
1,3-Dichloropropane	BQL	0.00805	0.00180	1	8/8/2009	
2,2-Dichloropropane	BQL	0.00805	0.00193	1	8/8/2009	
1,1-Dichloropropene	BQL	0.00805	0.00253	1	8/8/2009	
cis-1,3-Dichloropropene	BQL	0.00805	0.00134	1	8/8/2009	
trans-1,3-Dichloropropene	BQL	0.00805	0.00155	1	8/8/2009	
Dichlorodifluoromethane	BQL	0.00805	0.00213	1	8/8/2009	
Diisopropyl ether (DIPE)	BQL	0.00805	0.00182	1	8/8/2009	
Ethylbenzene	BQL	0.00805	0.00140	1	8/8/2009	
Hexachlorobutadiene	BQL	0.00805	0.00157	1	8/8/2009	
2-Hexanone	BQL	0.00805	0.00522	1	8/8/2009	
lodomethane	BQL	0.00805	0.00174	1	8/8/2009	
				1		

Client Sample ID: DPT/HA-27 (1') Client Project ID: DOT Parcel #01 Lab Sample ID G128-2427-27A Lab Project ID: G128-2427 Report Basis: Dry Weight Analyzed By: MJC Date Collected: 07-30-2009 13:40 Date Received: 7/30/2009 Matrix: Soil Sample Amount: 3.26 g %Solids: 94.9

Report Name	Result	Quantitation	MDL	Dilution	Date	
Compound	MG/KG	Limit MG/KG	MG/KG	Factor	Analyzed	Flag
Isopropylbenzene	BQL	0.00805	0.00143	1	8/8/2009	
4-Isopropyltoluene	BQL	0.00805	0.00172	1	8/8/2009	
Methylene chloride	BQL	0.0322	0.00192	1	8/8/2009	
4-Methyl-2-pentanone	BQL	0.00805	0.00746	1	8/8/2009	
Methyl-tert-butyl ether (MTBE)	BQL	0.00805	0.00179	1	8/8/2009	
Naphthalene	BQL	0.00805	0.00137	1	8/8/2009	
n-Propyl benzene	BQL	0.00805	0.00203	1	8/8/2009	
Styrene	BQL	0.00805	0.00177	1	8/8/2009	
1,1,1,2-Tetrachloroethane	BQL	0.00805	0.00164	1	8/8/2009	
1,1,2,2-Tetrachloroethane	BQL	0.00805	0.00182	1	8/8/2009	
Tetrachloroethene	BQL	0.00805	0.00148	1	8/8/2009	
Toluene	BQL	0.00805	0.00161	1	8/8/2009	
1,2,3-Trichlorobenzene	BQL	0.00805	0.00168	1	8/8/2009	
1,2,4-Trichlorobenzene	BQL	0.00805	0.00166	1	8/8/2009	
Trichloroethene	BQL	0.00805	0.00154	1	8/8/2009	
1,1,1-Trichloroethane	BQL	0.00805	0.00182	1	8/8/2009	
1,1,2-Trichloroethane	BQL	0.00805	0.00264	1	8/8/2009	
Trichlorofluoromethane	BQL	0.00805	0.00166	1	8/8/2009	
1,2,3-Trichloropropane	BQL	0.00805	0.00200	1	8/8/2009	
1,2,4-Trimethylbenzene	BQL	0.00805	0.00203	<b>[1</b>	8/8/2009	
1,3,5-Trimethylbenzene	BQL	0.00805	0.00184	1	8/8/2009	
Vinyl chloride	BQL	0.00805	0.00219	1	8/8/2009	
m-,p-Xylene	BQL	0.0161	0.00309	1	8/8/2009	
o-Xylene	BQL	0.00805	0.00156	1	8/8/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
1,2-Dichloroethane-d4		0.05	0.0608	122		
Toluene-d8		0.05	0.0502	100		

0.05

Toluene-d8 4-Bromofluorobenzene

#### **Comments:**

## Flags:

BQL = Below Quantitation Limits.

Analyst: \_

Reviewed By:

86

0.043

Client Sample ID: DPT-01 (2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-1F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.13 g			Da Da	Aralyzed By: te Collected: te Received: te Extracted: Matrix: % Solids:	7/30/2009 10:50 7/30/2009 8/5/2009 Soil	
Initial Weight: 32.13 g <b>Compound</b> Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[k]fluoranthene Benzoic Acid Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate 4-bromophenyl phenyl ether Butylbenzylphthalate 2-Chloronaphthalene	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	<b>RL</b> mg/Kg 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354 0.354	MDL mg/Kg 0.054 0.050 0.048 0.049 0.051 0.049 0.062 0.050 0.437 0.052 0.052 0.057 0.054 0.054 0.063 0.052 0.049	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Chlorophenol 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether Chrysene Dibenzo[a,h]anthracene Dibenzofuran Di-n-Butylphthalate 1,2-Dichlorobenzene 1,3-Dichlorobenzene 3,3'-Dichlorobenzidine 2,4-Dichlorophenol Diethylphthalate Dimethylphthalate 2,4-Dimethylphenol Di-n-octylphthalate 4,6-Dinitro-2-methylphenol 2,4-Dinitrobluene 2,6-Dinitrotoluene Fluoranthene Fluorene Hexachlorobenzene Hexachlorobenzene Hexachlorobenzene Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-c,d)pyrene Isophorone 2-Methylphenol	BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	0.354 0.354 1.77 0.354 0.	0.045 0.052 0.058 0.052 0.034 0.045 0.050 0.050 0.052 0.060 0.057 0.051 0.058 0.047 0.055 0.042 0.046 0.055 0.042 0.054 0.055 0.057 0.055 0.042 0.055 0.057 0.055 0.042 0.055 0	$\begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $	8/6/2009 8/6/2009	

Page 1 of 2

Client Sample ID: DPT-01 (2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-1F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.13 g	Analyzed By: EAW Date Collected: 7/30/2009 10:50 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 87.96					
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.354 0.354 0.354 1.77 1.77 0.354 0.354 1.77 0.354 1.77 0.354 0.354 0.354 0.354 0.354	MDL mg/Kg 0.046 0.050 0.047 0.052 0.047 0.052 0.062 0.057 0.033 0.050 0.048 0.048 0.048 0.064 0.053 0.032	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 9.6 8.8 10.1 9.2 8.4 10.4	Percent Recovered 96 88 101 92 84 104		

# Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

Client Sample ID: DPT-02 (2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-2F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.06 g		Analyzed By: EAW Date Collected: 7/30/2009 11:00 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 84.21				
Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.06 g Compound Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene Benzo[a]pyrene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[g,h,i]perylene Benzo[k,filuoranthene Benzo[k,filuoranthene Benzoic Acid Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroisopropyl)ether Bis(2-chloroisopropyl)ether Bis(2-chloroisopropyl)ether Bis(2-chloroisopropyl)ether Bis(2-chlorohenyl phenyl ether Butylbenzylphthalate 2-Chloronaphthalene 2-Chlorophenol 4-Chloro-3-methylphenol 4-Chlorobenziline 4-Chlorophenyl phenyl ether Chrysene Dibenzo[a,h]anthracene Dibenzofuran Di-n-Butylphthalate 1,2-Dichlorobenzene 1,3-Dichlorobenzene 3,3'-Dichlorobenzene	Result mg/Kg BQL BQQL BQQL BQQL BQQL BBQQL BBBBBBBBB	RL mg/Kg 0.370	MDL mg/Kg 0.057 0.052 0.050 0.051 0.053 0.052 0.064 0.053 0.457 0.054 0.055 0.052 0.060 0.057 0.066 0.055 0.052 0.054 0.060 0.054 0.060 0.054 0.060 0.054 0.063 0.064 0.052 0.054 0.063 0.054 0.063 0.054 0.052 0.054 0.052 0.054 0.052 0.054 0.052 0.054 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.057 0.054 0.055 0.052 0.057 0.054 0.055 0.052 0.057 0.054 0.055 0.052 0.057 0.054 0.055 0.052 0.054 0.055 0.055 0.052 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.057 0.054 0.055 0.052 0.057 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.055 0.052 0.054 0.055 0.052 0.054 0.055 0.055 0.052 0.054 0.055 0.055 0.052 0.054 0.055 0.055 0.052 0.054 0.055 0.055 0.057 0.054 0.057 0.054 0.057 0.054 0.055 0.052 0.054 0.055 0.055 0.052 0.054 0.055 0.057 0.054 0.057 0.054 0.057 0.054 0.050 0.057 0.054 0.050 0.057 0.054 0.050 0.057 0.057 0.057 0.057 0.057 0.057	te Extracted: 8 Matrix: 8 % Solids: 8 Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B/5/2009 Soil B4.21 Date Analyzed 8/6/2009	Flag
2,4-Dinitrotoluene 2,6-Dinitrotoluene Fluoranthene Fluorene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-c,d)pyrene Isophorone 2-Methylnaphthalene	BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	0.370 0.370 0.370 0.370 0.370 0.370 0.741 0.370 0.370 0.370 0.370 0.370	0.056 0.061 0.058 0.080 0.067 0.072 0.058 0.044 0.054 0.060	1 1 1 1 1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
2-Methylphenol	BQL	0.370	0.057	1	8/6/2009	

Page 1 of 2

Client Sample ID: DPT-02 (2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-2F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.06 g	1		D	Analyzed By: E pate Collected: 7 pate Received: 7 pate Extracted: 8 Matrix: S % Solids: 8	/30/2009 11:00 /30/2009 /5/2009 oil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.370 0.370 1.85 1.85 0.370 0.370 1.85 0.370 1.85 0.370 0.370 0.370 0.370 0.370 0.370 0.370 0.370 0.370	MDL mg/Kg 0.048 0.052 0.050 0.054 0.050 0.049 0.054 0.064 0.060 0.034 0.052 0.050 0.050 0.050 0.055 0.033	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 8.9 8.7 9.9 9.1 7.8 9.3	Percent Recovered 89 87 99 91 78 93		

## Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

Client Sample ID: DPT-03 (1-2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-3F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.47 g	1	Analyzed By: EAW Date Collected: 7/30/2009 11:05 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 95.47				
<b>Compound</b> Acenaphthene Acenaphthylene Anthracene	<b>Result mg/Kg</b> BQL BQL BQL	RL mg/Kg 0.323 0.323 0.323	MDL mg/Kg 0.049 0.045 0.044	Dilution Factor 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009	Flag
Benzo[a]anthracene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[g,h,i]perylene	BQL BQL BQL BQL	0.323 0.323 0.323 0.323	0.044 0.047 0.045 0.056	1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Benzo[k]fluoranthene Benzoic Acid Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether	BQL BQL BQL BQL	0.323 1.61 0.323 0.323 0.323	0.046 0.398 0.047 0.066 0.052	1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate 4-bromophenyl phenyl ether Butylbenzylphthalate 2-Chloronaphthalene	BQL BQL BQL BQL BQL	0.323 0.323 0.323 0.323 0.323	0.049 0.057 0.048 0.045	1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009	
2-Chlorophenol 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether	BQL BQL BQL BQL	0.323 0.323 1.61 0.323 0.323	0.041 0.047 0.053 0.047 0.031	1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Chrysene Dibenzo[a,h]anthracene Dibenzofuran Di-n-Butylphthalate 1,2-Dichlorobenzene	BQL BQL BQL BQL BQL	0.323 0.323 0.323 0.323 0.323	0.031 0.041 0.046 0.047 0.055	1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
1,3-Dichlorobenzene 1,4-Dichlorobenzene 3,3'-Dichlorobenzidine 2,4-Dichlorophenol	BQL BQL BQL BQL	0.323 0.323 0.645 0.323	0.052 0.047 0.053 0.035	1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Diethylphthalate Dimethylphthalate 2,4-Dimethylphenol Di-n-octylphthalate 4,6-Dinitro-2-methylphenol	BQL BQL BQL BQL BQL	0.323 0.323 0.323 0.323 1.61	0.043 0.050 0.058 0.050 0.038	1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene Fluoranthene	BQL BQL BQL BQL	1.61 0.323 0.323 0.323	0.042 0.049 0.053 0.052	1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Fluorene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene	BQL BQL BQL BQL	0.323 0.323 0.323 0.645 0.223	0.050 0.070 0.059 0.063 0.050	1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Hexachloroethane Indeno(1,2,3-c,d)pyrene Isophorone 2-Methylnaphthalene 2-Methylphenol	BQL BQL BQL BQL BQL	0.323 0.323 0.323 0.323 0.323 0.323	0.030 0.038 0.047 0.053 0.049	1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009	

Page 1 of 2

Client Sample ID: DPT-03 (1-2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-3F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.47 g	1		D	Analyzed By: E pate Collected: 7, pate Received: 7, pate Extracted: 8, Matrix: S % Solids: 9	/30/2009 11:05 /30/2009 /5/2009 Goil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.323 0.323 0.323 1.61 1.61 0.323 0.323 1.61 0.323 1.61 0.323 0.323 0.323 0.323 0.323 0.323 0.323	MDL mg/Kg 0.042 0.045 0.043 0.047 0.043 0.043 0.043 0.047 0.056 0.052 0.030 0.045 0.044 0.044 0.044 0.058 0.048 0.029	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> <b>Result</b> 9 8.2 9.4 8.3 7.3 9.9	Percent Recovered 90 82 94 83 73 99		

## Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

Client Sample ID: DPT-04 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-4F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 34.2 g			Da Da	Analyzed By: te Collected: te Received: te Extracted: Matrix: % Solids:	7/30/2009 11:10 7/30/2009 8/5/2009 Soil	
Report Basis: Dry weight Initial Weight: 34.2 g Compound Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[c],h,i]perylene Benzo[k]fluoranthene Benzoic Acid Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroisopropyl)ether Bi	Result mg/Kg BQL BQQL BQQL BQQL BQQL BQQL BQQL BQQL	RL mg/Kg 0.323	MDL mg/Kg 0.049 0.045 0.044 0.044 0.047 0.045 0.045 0.046 0.046 0.052 0.049 0.057 0.048 0.045 0.041 0.047 0.053 0.047 0.031 0.041 0.046 0.047 0.055	Matrix:	Soil 90.64 Date Analyzed 8/6/2009	Flag
1,3-Dichlorobenzene 1,4-Dichlorobenzene 3,3'-Dichlorobenzidine 2,4-Dichlorophenol Diethylphthalate Dimethylphthalate 2,4-Dimethylphenol Di-n-octylphthalate 4,6-Dinitro-2-methylphenol 2,4-Dinitrobhenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene Fluoranthene Fluoranthene Fluorene Hexachlorobenzene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-c,d)pyrene Isophorone 2-Methylphenol	BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	0.323 0.323 0.645 0.323 0.323 0.323 0.323 1.61 1.61 0.323 0.3	0.052 0.047 0.053 0.035 0.043 0.050 0.058 0.050 0.038 0.042 0.049 0.053 0.052 0.050 0.050 0.059 0.063 0.050 0.050 0.050 0.050 0.050 0.050 0.059 0.063 0.050 0.050 0.050 0.059 0.050 0.050 0.050 0.059 0.050 0.050 0.050 0.059 0.050 0.050 0.050 0.059 0.050 0.050 0.050 0.059 0.050 0.050 0.050 0.050 0.050 0.059 0.050 0.047 0.053 0.049	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8/6/2009 8/6/2009	

Client Sample ID: DPT-04 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-4F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 34.2 g	I		Ē	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: 9 % Solids: 9	7/30/2009 11:10 7/30/2009 8/5/2009 Soil	
<b>Compound</b> 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.323 0.323 1.61 1.61 0.323 0.323 1.61 0.323 1.61 0.323 0.323 0.323 0.323 0.323 0.323 0.323 0.323	MDL mg/Kg 0.042 0.045 0.043 0.047 0.043 0.043 0.043 0.047 0.056 0.052 0.030 0.045 0.044 0.044 0.058 0.048 0.029	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> <b>Result</b> 9.8 8.2 9.9 8.7 8.4 10.5	Percent Recovered 98 82 99 87 84 105		

## Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.



Client Sample ID: DPT-05 (1-2') Client Project ID: DOT Parcel #0' Lab Sample ID: G128-2427-5F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.33 g	I	Analyzed By: EAW Date Collected: 7/30/2009 11:15 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 89.97				
Compound	Result mg/Kg BQL	<b>RL</b> mg/Kg 0.344	MDL mg/Kg 0.053	Dilution Factor	Date Analyzed 8/6/2009	Flag
Acenaphthene	BQL	0.344	0.048	1	8/6/2009	
Acenaphthylene		0.344	0.048	1	8/6/2009	
Anthracene	BQL BQL	0.344	0.047	1	8/6/2009	
Benzo[a]anthracene	BQL	0.344	0.050	1	8/6/2009	
Benzo[a]pyrene	BQL	0.344	0.048	1	8/6/2009	
Benzo[b]fluoranthene	BQL	0.344	0.060	1	8/6/2009	
Benzo[g,h,i]perylene	BQL	0.344	0.049	1	8/6/2009	
Benzo[k]fluoranthene	BQL	1.72	0.425	1	8/6/2009	
Benzoic Acid	BQL	0.344	0.051	1	8/6/2009	
Bis(2-chloroethoxy)methane	BQL	0.344	0.070	1	8/6/2009	
Bis(2-chloroethyl)ether Bis(2-chloroisopropyl)ether	BQL	0.344	0.055	1	8/6/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.344	0.053	1	8/6/2009	
4-bromophenyl phenyl ether	BQL	0.344	0.061	1	8/6/2009	
Butylbenzylphthalate	BQL	0.344	0.051	1	8/6/2009	
2-Chloronaphthalene	BQL	0.344	0.048	1	8/6/2009	
2-Chlorophenol	BQL	0.344	0.044	1	8/6/2009	
4-Chloro-3-methylphenol	BQL	0.344	0.050	1	8/6/2009	
4-Chloroaniline	BQL	1.72	0.056	1	8/6/2009	
4-Chlorophenyl phenyl ether	BQL	0.344	0.051	1	8/6/2009	
Chrysene	BQL	0.344	0.033	1	8/6/2009	
Dibenzo[a,h]anthracene	BQL	0.344	0.044	1	8/6/2009	
Dibenzofuran	BQL	0.344	0.049	1	8/6/2009	
Di-n-Butylphthalate	BQL	0.344	0.050	1	8/6/2009	
1,2-Dichlorobenzene	BQL	0.344	0.058	1	8/6/2009	
1,3-Dichlorobenzene	BQL	0.344	0.056	1	8/6/2009	
1,4-Dichlorobenzene	BQL	0.344	0.050	1	8/6/2009	
3,3'-Dichlorobenzidine	BQL	0.688	0.057	1	8/6/2009	
2,4-Dichlorophenol	BQL	0.344	0.038	1	8/6/2009	
Diethylphthalate	BQL	0.344	0.046	1	8/6/2009	
Dimethylphthalate	BQL	0.344	0.053	1	8/6/200 <del>9</del>	
2,4-Dimethylphenol	BQL	0.344	0.062	1	8/6/2009	
Di-n-octylphthalate	BQL	0.344	0.053	1	8/6/2009	
4,6-Dinitro-2-methylphenol	BQL	1.72	0.041	1	8/6/2009	
2,4-Dinitrophenol	BQL	1.72	0.045	1	8/6/2009	
2,4-Dinitrotoluene	BQL	0.344	0.052	1	8/6/2009	
2,6-Dinitrotoluene	BQL	0.344	0.057	1	8/6/2009	
Fluoranthene	BQL	0.344	0.055	1	8/6/2009	
Fluorene	BQL	0.344	0.054	1	8/6/2009	
Hexachlorobenzene	BQL	0.344	0.075	1	8/6/2009	
Hexachlorobutadiene	BQL	0.344	0.063	1	8/6/2009	
Hexachlorocyclopentadiene	BQL	0.688	0.067	1	8/6/2009	
Hexachloroethane	BQL	0.344	0.054	1	8/6/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.344	0.041	1	8/6/2009	
Isophorone	BQL	0.344	0.050	1	8/6/2009	
2-Methylnaphthalene	BQL	0.344	0.056	1	8/6/2009	
2-Methylphenol	BQL	0.344	0.053	1	8/6/2009	

Page 1 of 2

Client Sample ID: DPT-05 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-5F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.33 g			C	Analyzed By: E bate Collected: 7 bate Received: 7 bate Extracted: 8 Matrix: S % Solids: 8	/30/2009 11:15 /30/2009 /5/2009 joil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.344 0.344 0.344 1.72 1.72 0.344 0.344 1.72 0.344 0.344 0.344 0.344 0.344 0.344 0.344	MDL mg/Kg 0.045 0.048 0.046 0.051 0.046 0.050 0.060 0.055 0.032 0.048 0.047 0.047 0.047 0.047 0.047 0.051 0.031	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> 10 10 10 10 10 10 10	Spike Result 9 9.1 9.9 9.3 7.5 9.6	Percent Recovered 90 91 99 93 75 96		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

### Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Result Accenaphthylene     Result mg/Kg     MDL mg/Kg     Dilution mg/Kg     Factor Factor     Analyzed Analyzed Factor     Flag Accenaphthylene       Accenaphthylene     BOL     0.342     0.052     1     8/6/2009       Accenaphthylene     BOL     0.342     0.047     1     8/6/2009       Benzola/pitylene     BOL     0.342     0.047     1     8/6/2009       Benzola/pitylene     BOL     0.342     0.048     1     8/6/2009       Benzola/pitylenene     BOL     0.342     0.049     1     8/6/2009       Benzola/pitylenene     BOL     0.342     0.049     1     8/6/2009       Benzola/pitylenene     BOL     0.342     0.055     1     8/6/2009       Bis/2-chioroethoxylmethane     BOL     0.342     0.055     1     8/6/2009       Bis/2-chioroethylphenyl ether     BOL     0.342     0.061     1     8/6/2009       Bis/2-chioroethylphenyl ether     BOL     0.342     0.065     1     8/6/2009       Sis/2-chioroethoxyliphthalate     BOL     0.342<	Client Sample ID: DPT-06 (1-2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-6F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.94 g	1		Da Da	Analyzed By: I ite Collected: ite Received: ite Extracted: Matrix: % Solids:	7/30/2009 11:20 7/30/2009 8/5/2009 Soil	
Anthracene     BQL     0.342     0.47     1     8/6/2009       Benzo[a]nthracene     BQL     0.342     0.047     1     8/6/2009       Benzo[a]nthracene     BQL     0.342     0.047     1     8/6/2009       Benzo[a]nthracene     BQL     0.342     0.048     1     8/6/2009       Benzo[A]nt]pervlene     BQL     0.342     0.049     1     8/6/2009       Benzo[A]nt]pervlene     BQL     0.342     0.049     1     8/6/2009       Benzo[Chilorethoxy]methane     BQL     0.342     0.050     1     8/6/2009       Bis(2-chiorethoxy]methane     BQL     0.342     0.052     1     8/6/2009       Bis(2-chiorophy] bhenyl ether     BQL     0.342     0.051     1     8/6/2009       Bis(2-chiorophyl bhenyl ether     BQL     0.342     0.051     1     8/6/2009       2-Chiorophanpi     Denyl bhenyl ether     BQL     0.342     0.043     1     8/6/2009       2-Chiorophenol     BQL     0.342     0.043     8/6/2009     2-		mg/Kg BQL	<b>mg/Kg</b> 0.342	<b>mg/Kg</b> 0.052	Factor 1	Analyzed 8/6/2009	Flag
Anthracene     BQL     0.342     0.047     1     8/6/2009       Benzo[a]pyrene     BQL     0.342     0.049     1     8/6/2009       Benzo[a]pyrene     BQL     0.342     0.049     1     8/6/2009       Benzo[a], i)perylene     BQL     0.342     0.048     1     8/6/2009       Benzo[A], i)perylene     BQL     0.342     0.040     1     8/6/2009       Benzo[A, i), iperylene     BQL     0.342     0.040     1     8/6/2009       Bis(2-chloroethoxy)methane     BQL     0.342     0.050     1     8/6/2009       Bis(2-chloroethy)pether     BQL     0.342     0.051     8/6/2009       Bis(2-chloroethy)pether     BQL     0.342     0.061     8/6/2009       Bis(2-chlorophenyl phenyl ether     BQL     0.342     0.061     8/6/2009       2-Chlorophenol     BQL     0.342     0.048     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.048     1     8/6/2009       2-Chlorophenyl phenyl ether     BQL	Acenaphthylene				1		
Delta Colognam     BQL     0.342     0.049     1     8/6/2009       Benzolg Jilluoranthene     BQL     0.342     0.048     1     8/6/2009       Benzolg Jilluoranthene     BQL     0.342     0.049     1     8/6/2009       Benzolg Alluoranthene     BQL     0.342     0.049     1     8/6/2009       Benzolg Alluoranthene     BQL     0.342     0.050     1     8/6/2009       Bis(2-chloroethoxy)methane     BQL     0.342     0.055     1     8/6/2009       Bis(2-chloroethy)phthalate     BQL     0.342     0.055     1     8/6/2009       Bis(2-chloroethy)phthalate     BQL     0.342     0.051     1     8/6/2009       2-Chlorophenyl phenyl ether     BQL     0.342     0.048     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.043     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.043     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.044     1     8/6/2009  D					1		
Benzo[a]pyrene     BQL     0.342     0.049     1     B6/2009       Benzo[a], I]perylene     BQL     0.342     0.060     1     8/6/2009       Benzo[a], I]perylene     BQL     0.342     0.049     1     8/6/2009       Benzo[cArld     BQL     0.342     0.049     1     8/6/2009       Bis(2-chloroethoxy)methane     BQL     0.342     0.050     1     8/6/2009       Bis(2-chloroethy)lether     BQL     0.342     0.055     1     8/6/2009       Bis(2-chlorostapropy)lether     BQL     0.342     0.051     1     8/6/2009       Bis(2-chlorostapropy)lether     BQL     0.342     0.061     1     8/6/2009       2-Chloropathtalete     BQL     0.342     0.048     1     8/6/2009       2-Chloropathtalete     BQL     0.342     0.050     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.056     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.056     1     8/6/2009       2-Ch	Benzo[a]anthracene						
Benzolphilitoranthene     BOL     0.342     0.048     1     8/6/2009       Benzolpkilitoranthene     BOL     0.342     0.060     1     8/6/2009       Benzolpkilitoranthene     BOL     0.342     0.049     1     8/6/2009       Benzolpkilitoranthene     BOL     0.342     0.050     1     8/6/2009       Bis(2-chloroethoxy)methane     BOL     0.342     0.055     1     8/6/2009       Bis(2-chloroisporpoyljether     BOL     0.342     0.055     1     8/6/2009       Bis(2-chloroisporpoyljether     BOL     0.342     0.051     1     8/6/2009       4-bromophenyl phenyl ether     BOL     0.342     0.051     1     8/6/2009       2-Chlorophenol     BOL     0.342     0.043     1     8/6/2009       2-Chlorophenol     BOL     0.342     0.050     1     8/6/2009       4-Chloroaniline     BOL     0.342     0.050     1     8/6/2009       Chrysene     BOL     0.342     0.050     1     8/6/2009					1		
Benzo[g],h]perylene     BQL     0.342     0.060     1     8/6/2009       Benzo[k]fluoranthene     BQL     1.71     0.422     8/6/2009       Bis(2-chloroethoxy)methane     BQL     0.342     0.050     8/6/2009       Bis(2-chloroethy)ether     BQL     0.342     0.059     8/6/2009       Bis(2-chloroisopropy)ether     BQL     0.342     0.055     1     8/6/2009       Bis(2-chloroisopropy)ether     BQL     0.342     0.051     1     8/6/2009       Bis(2-chloroisopropy)ether     BQL     0.342     0.051     1     8/6/2009       Butylbenzylphthalate     BQL     0.342     0.048     1     8/6/2009       2-Chloronaphthalene     BQL     1.342     0.048     1     8/6/2009       2-Chloronaphthalene     BQL     0.342     0.050     1     8/6/2009       2-Chloronaphenyl phenyl ether     BQL     0.342     0.050     1     8/6/2009       2-Chloronaphenyl phenyl ether     BQL     0.342     0.050     1     8/6/2009       Dihenzo[a,h]		BQL			1		
Benzoic Acid     BQL     0.342     0.049     1     8/0/2009       Benzoic Acid     BQL     1.71     0.422     1     8/6/2009       Bis(2-chloroethxy)methane     BQL     0.342     0.050     1     8/6/2009       Bis(2-chloroethxy)methane     BQL     0.342     0.055     1     8/6/2009       Bis(2-chloroisporpcyljether     BQL     0.342     0.055     1     8/6/2009       Bis(2-chloroisporpcyljether     BQL     0.342     0.051     1     8/6/2009       4-bromophenyl phenyl ether     BQL     0.342     0.051     1     8/6/2009       2-Chloronaphthalene     BQL     0.342     0.043     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.050     1     8/6/2009       4-Chlorophenyl phenyl ether     BQL     0.342     0.050     1     8/6/2009       Chrysene     BQL     0.342     0.050     1     8/6/2009       Dibenzolrun     BQL     0.342     0.056     1     8/6/2009       J-2		BQL	0.342		•		
Benzoic Acid     BQL     1.71     0.422     1     8/6/2009       Bis(2-chloroethoxy)methane     BQL     0.342     0.050     1     8/6/2009       Bis(2-chloroethoxy)methane     BQL     0.342     0.055     1     8/6/2009       Bis(2-chloroisopropy)/bether     BQL     0.342     0.052     1     8/6/2009       Bis(2-chloroisopropy)/bether     BQL     0.342     0.051     1     8/6/2009       4-bromophenyl phenyl ether     BQL     0.342     0.061     1     8/6/2009       2-Chloronaphthalate     BQL     0.342     0.048     1     8/6/2009       2-Chloronaphthalate     BQL     0.342     0.048     1     8/6/2009       2-Chloronaphthalate     BQL     0.342     0.050     1     8/6/2009       2-Chloronaphthalate     BQL     0.342     0.050     1     8/6/2009       2-Chlorobenzene     BQL     0.342     0.056     1     8/6/2009       Dibenzola,hjanttracene     BQL     0.342     0.058     1     8/6/2009 <td></td> <td>BQL</td> <td>0.342</td> <td></td> <td></td> <td></td> <td></td>		BQL	0.342				
Dis[2-chloroethy]heinen     BQL     0.142     0.169     1     8/6/2009       Bis[2-chloroisopropy])ether     BQL     0.342     0.052     1     8/6/2009       Bis[2-chloroisopropy])ether     BQL     0.342     0.052     1     8/6/2009       Bis[2-ethylbaxy]phthalate     BQL     0.342     0.051     1     8/6/2009       Butylbenzy]phthalate     BQL     0.342     0.048     1     8/6/2009       2-Chloropaphthalene     BQL     0.342     0.048     1     8/6/2009       2-Chloropaphthalene     BQL     0.342     0.050     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.056     1     8/6/2009       4-Chloroschenylphenyl ether     BQL     0.342     0.033     1     8/6/2009       Dibenzofuran     BQL     0.342     0.044     1     8/6/2009       Dibenzofuran     BQL     0.342     0.055     1     8/6/2009       1/a-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009		BQL					
Bis(2-chloroethyl)ether     BQL     0.342     0.069     1     8/6/2009       Bis(2-chloroisopropyl)ether     BQL     0.342     0.055     1     8/6/2009       Bis(2-chloroisopropyl)ether     BQL     0.342     0.052     1     8/6/2009       Butylbenzylphthalate     BQL     0.342     0.051     1     8/6/2009       2-Chloronaphthalene     BQL     0.342     0.048     1     8/6/2009       2-Chloronaphthalene     BQL     0.342     0.048     1     8/6/2009       2-Chloronaphthalene     BQL     0.342     0.050     1     8/6/2009       4-Chloro3-methylphenol     BQL     0.342     0.050     1     8/6/2009       4-Chloro3-methylphenol     BQL     0.342     0.044     1     8/6/2009       Dibenzola,hjanthracene     BQL     0.342     0.044     1     8/6/2009       Dibenzolran     BQL     0.342     0.044     1     8/6/2009       1,a-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009 <t< td=""><td>Bis(2-chloroethoxy)methane</td><td>BQL</td><td></td><td></td><td></td><td></td><td></td></t<>	Bis(2-chloroethoxy)methane	BQL					
Disc-chilosophop/form     Ball     0.342     0.052     1     8/6/2009       4-bromophenyl phenyl ether     BQL     0.342     0.051     1     8/6/2009       Butylbenzylphthalate     BQL     0.342     0.051     1     8/6/2009       2-Chloronaphthalene     BQL     0.342     0.048     1     8/6/2009       2-Chloronaphthalene     BQL     0.342     0.043     1     8/6/2009       4-Chloro-Amethylphenol     BQL     0.342     0.050     1     8/6/2009       4-Chloro-Amethylphenol     BQL     0.342     0.050     1     8/6/2009       4-Chloro-Amethylphenol     BQL     0.342     0.048     1     8/6/2009       Dibenzola,hjanthracene     BQL     0.342     0.048     1     8/6/2009       Dibenzola,hjanthracene     BQL     0.342     0.050     1     8/6/2009       1/a-Dichlorobenzene     BQL     0.342     0.050     1     8/6/2009       1/a-Dichlorobenzene     BQL     0.342     0.056     1     8/6/2009	Bis(2-chloroethyl)ether						
Discretary information     Back     0.342     0.061     1     8/6/2009       Butybenzylphthalate     BQL     0.342     0.051     1     8/6/2009       2-Chloronaphthalene     BQL     0.342     0.043     1     8/6/2009       2-Chlorophenol     BQL     0.342     0.043     1     8/6/2009       4-Chloro-3-methylphenol     BQL     0.342     0.050     1     8/6/2009       4-Chlorophenyl phenyl ether     BQL     0.342     0.050     1     8/6/2009       4-Chlorophenyl phenyl ether     BQL     0.342     0.050     1     8/6/2009       Disenzola, hjanthracene     BQL     0.342     0.044     1     8/6/2009       Disenzola, hjanthracene     BQL     0.342     0.048     1     8/6/2009       1,2-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.056     1     8/6/2009       2,4-Dichlorobenzene     BQL     0.342     0.053     1     8/6/2009	Bis(2-chloroisopropyl)ether						
Profinition     Box     Profile     Box	Bis(2-ethylhexyl)phthalate				-		
Dury of the second product product of the second product produc	4-bromophenyl phenyl ether						
2-Chiorophenol     BQL     0.342     0.043     1     8/6/2009       4-Chloro-3-methylphenol     BQL     0.342     0.050     1     8/6/2009       4-Chlorophenyl phenyl ether     BQL     0.342     0.050     1     8/6/2009       4-Chlorophenyl phenyl ether     BQL     0.342     0.033     1     8/6/2009       Chrysene     BQL     0.342     0.033     1     8/6/2009       Dibenzola, hjanthracene     BQL     0.342     0.044     1     8/6/2009       Dibenzola, hjanthracene     BQL     0.342     0.048     1     8/6/2009       Dibenzola, hjanthracene     BQL     0.342     0.050     1     8/6/2009       JDichlorobenzene     BQL     0.342     0.055     1     8/6/2009       J.3-Dichlorobenzene     BQL     0.342     0.056     1     8/6/2009       J.4-Dichlorobenzene     BQL     0.342     0.053     1     8/6/2009       Jeihylphthalate     BQL     0.342     0.053     1     8/6/2009					1		
2-Cinicophenol     BQL     0.342     0.050     1     8/6/2009       4-Chloro-3-methylphenol     BQL     1.71     0.056     1     8/6/2009       4-Chlorophenyl phenyl ether     BQL     0.342     0.050     1     8/6/2009       Chrysene     BQL     0.342     0.033     1     8/6/2009       Dibenzofa, hjanthracene     BQL     0.342     0.044     1     8/6/2009       Dibenzofuran     BQL     0.342     0.044     1     8/6/2009       Dibenzofuran     BQL     0.342     0.050     1     8/6/2009       1,2-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       2,4-Dichlorophenol     BQL     0.342     0.056     1     8/6/2009       2,4-Dichlorophenol     BQL     0.342     0.053     1     8/6/2009       Dimethylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dinitrophenol					1		
A-Chiorosonilline     BQL     1.71     0.056     1     8/6/2009       4-Chiorophenyl phenyl ether     BQL     0.342     0.050     1     8/6/2009       Chrysene     BQL     0.342     0.033     1     8/6/2009       Dibenzofuran     BQL     0.342     0.044     1     8/6/2009       Dibenzofuran     BQL     0.342     0.048     1     8/6/2009       Di-n-Butylphthalate     BQL     0.342     0.050     1     8/6/2009       1,2-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.050     1     8/6/2009       3,3'-Dichlorobenzidine     BQL     0.342     0.050     1     8/6/2009       2,4-Dichlorophenol     BQL     0.342     0.053     1     8/6/2009       Dientylphthalate     BQL     0.342     0.053     1     8/6/2009       Dien-octylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dinitrophenol					1		
A-Chirobolimito     BQL     0.342     0.050     1     8/6/2009       Chrysene     BQL     0.342     0.033     1     8/6/2009       Dibenzola,h]anthracene     BQL     0.342     0.044     1     8/6/2009       Dibenzola,h]anthracene     BQL     0.342     0.048     1     8/6/2009       Dibenzoluran     BQL     0.342     0.050     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,4-Dichlorobenzene     BQL     0.342     0.050     1     8/6/2009       3,3-Dichlorobenzene     BQL     0.342     0.050     1     8/6/2009       2,4-Dichlorophenol     BQL     0.342     0.056     1     8/6/2009       Diethylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dimethylphenol     BQL     0.342     0.053     1     8/6/2009       2,4-Dinitrophenol     BQL     1.71     0.041     8/6/2009     8/6/2009       2,4-Dinitrophenol					1		
Chrysene     BQL     0.342     0.033     1     8/6/2009       Dibenzola,hjanthracene     BQL     0.342     0.044     1     8/6/2009       Dibenzofuran     BQL     0.342     0.048     1     8/6/2009       Di-n-Butylphthalate     BQL     0.342     0.050     1     8/6/2009       1,2-Dichlorobenzene     BQL     0.342     0.058     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.050     1     8/6/2009       3,3-Dichlorobenzene     BQL     0.342     0.056     1     8/6/2009       2,4-Dichlorobenzine     BQL     0.342     0.037     1     8/6/2009       Diehylphthalate     BQL     0.342     0.046     1     8/6/2009       Dien-octylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dinitro-2-methylphenol     BQL     1.71     0.041     1     8/6/2009       2,4-Dinitrotoluene     BQL     0.342     0.055     1     8/6/2009       2,4-Dinitrotoluene <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>					1		
Diberzola, hjanthracene     BQL     0.342     0.044     1     8/6/2009       Dibenzofuran     BQL     0.342     0.048     1     8/6/2009       Di-n-Butylphthalate     BQL     0.342     0.050     1     8/6/2009       1,2-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       3,3-Dichlorobenzene     BQL     0.342     0.056     1     8/6/2009       2,4-Dichlorobenzene     BQL     0.342     0.056     1     8/6/2009       Dientylphthalate     BQL     0.342     0.056     1     8/6/2009       Dimethylphthalate     BQL     0.342     0.053     1     8/6/2009       Di-n-octylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dinitrophenol     BQL     1.71     0.041     1     8/6/2009       2,4-Dinitrophenol     BQL     0.342     0.052     1     8/6/2009       2,6-Dinitrobluene <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td>					1		
Diberzofar,an     BQL     0.342     0.048     1     8/6/2009       Di-n-Butylphthalate     BQL     0.342     0.050     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,4-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,4-Dichlorobenzene     BQL     0.342     0.056     1     8/6/2009       2,4-Dichlorobenzidine     BQL     0.342     0.056     1     8/6/2009       2,4-Dichlorobenzidine     BQL     0.342     0.056     1     8/6/2009       Dimethylphthalate     BQL     0.342     0.053     1     8/6/2009       Di-n-octylphthalate     BQL     0.342     0.062     1     8/6/2009       Q,4-Dimitro-2-methylphenol     BQL     1.71     0.045     1     8/6/2009       Q,4-Dinitrobluene     BQL     0.342     0.055     1     8/6/2009       Q,4-Dinitrotoluene     BQL     0.342     0.055     1     8/6/2009       Q,4-Dini	Chrysene				1		
Din-Butylphthalate     BQL     0.342     0.050     1     8/6/2009       1,2-Dichlorobenzene     BQL     0.342     0.058     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,4-Dichlorobenzene     BQL     0.342     0.050     1     8/6/2009       3,3-Dichlorobenzidine     BQL     0.342     0.050     1     8/6/2009       3,3-Dichlorobenzidine     BQL     0.342     0.037     1     8/6/2009       2,4-Dichlorobenzidine     BQL     0.342     0.046     1     8/6/2009       2,4-Dinethylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dimethylphenol     BQL     1.71     0.041     1     8/6/2009       2,4-Dinitrotoluene     BQL     0.342     0.053     1     8/6/2009       2,4-Dinitrotoluene     BQL     0.342     0.053     1     8/6/2009       2,4-Dinitrotoluene     BQL     0.342     0.055     1     8/6/2009       2,4-D					1		
Dimbultypinutuus     BQL     0.342     0.058     1     8/6/2009       1,3-Dichlorobenzene     BQL     0.342     0.055     1     8/6/2009       1,4-Dichlorobenzene     BQL     0.342     0.050     1     8/6/2009       3,3-Dichlorobenzene     BQL     0.342     0.056     1     8/6/2009       2,4-Dichlorobenzidine     BQL     0.342     0.037     1     8/6/2009       Diethylphthalate     BQL     0.342     0.037     1     8/6/2009       Dimethylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dimethylphenol     BQL     0.342     0.053     1     8/6/2009       2,4-Dimethylphenol     BQL     1.71     0.041     1     8/6/2009       2,4-Dinitro-2-methylphenol     BQL     1.71     0.045     1     8/6/2009       2,4-Dinitrotoluene     BQL     0.342     0.052     1     8/6/2009       2,4-Dinitrotoluene     BQL     0.342     0.055     1     8/6/2009       2,6-Dinitrot					1		
1,3-Dictionobenzene   BQL   0.342   0.055   1   8/6/2009     1,4-Dichlorobenzene   BQL   0.342   0.050   1   8/6/2009     3,3'-Dichlorobenzidine   BQL   0.684   0.056   1   8/6/2009     2,4-Dichlorophenol   BQL   0.342   0.037   1   8/6/2009     Dientylphthalate   BQL   0.342   0.046   1   8/6/2009     Dientylphthalate   BQL   0.342   0.053   1   8/6/2009     2,4-Dimethylphtenol   BQL   0.342   0.062   1   8/6/2009     2,4-Dimethylphtenol   BQL   0.342   0.062   1   8/6/2009     2,4-Dinitrophenol   BQL   1.71   0.041   1   8/6/2009     2,4-Dinitrophenol   BQL   0.342   0.055   1   8/6/2009     2,					1		
1,4-Dichlorobenzene   BQL   0.342   0.050   1   8/6/2009     3,3'-Dichlorobenzidine   BQL   0.684   0.056   1   8/6/2009     2,4-Dichlorobenzidine   BQL   0.342   0.037   1   8/6/2009     Diethylphthalate   BQL   0.342   0.046   1   8/6/2009     Dimethylphthalate   BQL   0.342   0.053   1   8/6/2009     2,4-Dimethylphthalate   BQL   0.342   0.062   1   8/6/2009     2,4-Dimethylphthalate   BQL   0.342   0.053   1   8/6/2009     2,4-Dinethylphthalate   BQL   0.342   0.053   1   8/6/2009     2,4-Dinitro-2-methylphenol   BQL   1.71   0.041   1   8/6/2009     2,4-Dinitrophenol   BQL   0.342   0.052   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.056   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.055   1   8/6/2009     Fluorene   BQL   0.342   0.055   1   8/6/2009					1		
3,3'-Dichlorobenzidine   BQL   0.684   0.056   1   8/6/2009     2,4-Dichlorophenol   BQL   0.342   0.037   1   8/6/2009     Diethylphthalate   BQL   0.342   0.046   1   8/6/2009     Dimethylphthalate   BQL   0.342   0.053   1   8/6/2009     2,4-Dimethylphenol   BQL   0.342   0.062   1   8/6/2009     2,4-Dimethylphenol   BQL   0.342   0.053   1   8/6/2009     2,4-Dinitro-2-methylphenol   BQL   1.71   0.041   1   8/6/2009     2,4-Dinitrophenol   BQL   1.71   0.045   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.052   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.055   1   8/6/2009     2,6-Dinitrotoluene   BQL   0.342   0.055   1   8/6/2009     Fluorene   BQL   0.342   0.055   1   8/6/2009     Hexachlorobenzene   BQL   0.342   0.053   1   8/6/2009     Hexac					1		
2,4-Dichlobbenzanie   BQL   0.342   0.037   1   8/6/2009     Diethylphthalate   BQL   0.342   0.046   1   8/6/2009     Dimethylphthalate   BQL   0.342   0.053   1   8/6/2009     2,4-Dimethylphthalate   BQL   0.342   0.053   1   8/6/2009     2,4-Dimethylphenol   BQL   0.342   0.053   1   8/6/2009     Di-n-octylphthalate   BQL   0.342   0.053   1   8/6/2009     4,6-Dinitro-2-methylphenol   BQL   1.71   0.041   1   8/6/2009     2,4-Dinitrophenol   BQL   0.342   0.052   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.056   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.055   1   8/6/2009     2,6-Dinitrotoluene   BQL   0.342   0.055   1   8/6/2009     Fluoranthene   BQL   0.342   0.053   1   8/6/2009     Hexachlorobenzene   BQL   0.342   0.062   1   8/6/2009 <td< td=""><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></td<>					1		
Diethylphthalate     BQL     0.342     0.046     1     8/6/2009       Dimethylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dimethylphenol     BQL     0.342     0.062     1     8/6/2009       Din-octylphthalate     BQL     0.342     0.053     1     8/6/2009       4,6-Dinitro-2-methylphenol     BQL     1.71     0.041     1     8/6/2009       2,4-Dinitrophenol     BQL     1.71     0.045     1     8/6/2009       2,4-Dinitrophenol     BQL     0.342     0.052     1     8/6/2009       2,4-Dinitrotoluene     BQL     0.342     0.055     1     8/6/2009       2,6-Dinitrotoluene     BQL     0.342     0.055     1     8/6/2009       Fluoranthene     BQL     0.342     0.055     1     8/6/2009       Fluorene     BQL     0.342     0.053     1     8/6/2009       Hexachlorobenzene     BQL     0.342     0.062     1     8/6/2009       Hexachlorobutadiene <t< td=""><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>					1		
Dimethylphthalate     BQL     0.342     0.053     1     8/6/2009       2,4-Dimethylphenol     BQL     0.342     0.062     1     8/6/2009       Di-n-octylphthalate     BQL     0.342     0.053     1     8/6/2009       4,6-Dinitro-2-methylphenol     BQL     1.71     0.041     1     8/6/2009       2,4-Dinitrophenol     BQL     1.71     0.045     1     8/6/2009       2,4-Dinitrobluene     BQL     0.342     0.052     1     8/6/2009       2,4-Dinitrotoluene     BQL     0.342     0.056     1     8/6/2009       2,6-Dinitrotoluene     BQL     0.342     0.055     1     8/6/2009       Fluoranthene     BQL     0.342     0.053     1     8/6/2009       Fluorene     BQL     0.342     0.053     1     8/6/2009       Hexachlorobenzene     BQL     0.342     0.052     1     8/6/2009       Hexachlorocyclopentadiene     BQL     0.342     0.053     1     8/6/2009       Hexachlorocyclopentadiene					1	8/6/2009	
2,4-Dimethylphenol   BQL   0.342   0.062   1   8/6/2009     Di-n-octylphthalate   BQL   0.342   0.053   1   8/6/2009     4,6-Dinitro-2-methylphenol   BQL   1.71   0.041   1   8/6/2009     2,4-Dinitrophenol   BQL   1.71   0.045   1   8/6/2009     2,4-Dinitrophenol   BQL   0.342   0.052   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.052   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.056   1   8/6/2009     2,6-Dinitrotoluene   BQL   0.342   0.055   1   8/6/2009     Fluoranthene   BQL   0.342   0.053   1   8/6/2009     Fluorene   BQL   0.342   0.053   1   8/6/2009     Hexachlorobenzene   BQL   0.342   0.062   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.342   0.067   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.342   0.053   1   8/6/2009 <t< td=""><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>					1		
Di-n-octylphthalate   BQL   0.342   0.053   1   8/6/2009     4,6-Dinitro-2-methylphenol   BQL   1.71   0.041   1   8/6/2009     2,4-Dinitrophenol   BQL   1.71   0.045   1   8/6/2009     2,4-Dinitrophenol   BQL   0.342   0.052   1   8/6/2009     2,4-Dinitrotoluene   BQL   0.342   0.056   1   8/6/2009     2,6-Dinitrotoluene   BQL   0.342   0.055   1   8/6/2009     Fluoranthene   BQL   0.342   0.055   1   8/6/2009     Fluorene   BQL   0.342   0.053   1   8/6/2009     Hexachlorobenzene   BQL   0.342   0.074   1   8/6/2009     Hexachlorobutadiene   BQL   0.342   0.062   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.342   0.067   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.342   0.053   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.342   0.053   1   8/6/2009	2 4-Dimethylphildiato				1	8/6/2009	
4,6-Dinitro-2-methylphenolBQL1.710.04118/6/20092,4-DinitrophenolBQL1.710.04518/6/20092,4-DinitrotolueneBQL0.3420.05218/6/20092,6-DinitrotolueneBQL0.3420.05618/6/20092,6-DinitrotolueneBQL0.3420.05518/6/2009FluorantheneBQL0.3420.05518/6/2009FluoreneBQL0.3420.05318/6/2009HexachlorobenzeneBQL0.3420.07418/6/2009HexachlorobutadieneBQL0.3420.06218/6/2009HexachlorocyclopentadieneBQL0.3420.05318/6/2009HexachloroethaneBQL0.3420.05318/6/2009Indeno(1,2,3-c,d)pyreneBQL0.3420.05018/6/2009IsophoroneBQL0.3420.05018/6/20092-MethylnaphthaleneBQL0.3420.05618/6/2009				0.053	1	8/6/2009	
2,4-DinitrophenolBQL1.710.04518/6/20092,4-DinitrotolueneBQL0.3420.05218/6/20092,6-DinitrotolueneBQL0.3420.05618/6/2009FluorantheneBQL0.3420.05518/6/2009FluoreneBQL0.3420.05318/6/2009HexachlorobenzeneBQL0.3420.07418/6/2009HexachlorobutadieneBQL0.3420.06218/6/2009HexachlorocyclopentadieneBQL0.3420.06718/6/2009HexachloroethaneBQL0.3420.05318/6/2009Indeno(1,2,3-c,d)pyreneBQL0.3420.05018/6/2009IsophoroneBQL0.3420.05018/6/20092-MethylnaphthaleneBQL0.3420.05618/6/2009			1.71	0.041	1		
2,4-DinitrotolueneBQL0.3420.05218/6/20092,6-DinitrotolueneBQL0.3420.05618/6/2009FluorantheneBQL0.3420.05518/6/2009FluoreneBQL0.3420.05318/6/2009HexachlorobenzeneBQL0.3420.07418/6/2009HexachlorobutadieneBQL0.3420.06218/6/2009HexachlorocyclopentadieneBQL0.3420.06718/6/2009HexachlorocthaneBQL0.3420.05318/6/2009Indeno(1,2,3-c,d)pyreneBQL0.3420.05018/6/2009IsophoroneBQL0.3420.05018/6/20092-MethylnaphthaleneBQL0.3420.05618/6/2009			1.71	0.045	1		
2,6-DinitrotolueneBQL0.3420.05618/6/2009FluorantheneBQL0.3420.05518/6/2009FluoreneBQL0.3420.05318/6/2009HexachlorobenzeneBQL0.3420.07418/6/2009HexachlorobutadieneBQL0.3420.06218/6/2009HexachlorocyclopentadieneBQL0.6840.06718/6/2009HexachlorocthaneBQL0.3420.05318/6/2009Indeno(1,2,3-c,d)pyreneBQL0.3420.04018/6/2009IsophoroneBQL0.3420.05018/6/20092-MethylnaphthaleneBQL0.3420.05618/6/2009		BQL	0.342		1		
FluorantheneBQL0.3420.05518/6/2009FluoreneBQL0.3420.05318/6/2009HexachlorobenzeneBQL0.3420.07418/6/2009HexachlorobutadieneBQL0.3420.06218/6/2009HexachlorocyclopentadieneBQL0.6840.06718/6/2009HexachlorocthaneBQL0.3420.05318/6/2009Indeno(1,2,3-c,d)pyreneBQL0.3420.04018/6/2009IsophoroneBQL0.3420.05018/6/20092-MethylnaphthaleneBQL0.3420.05618/6/2009					1		
Hotelie   BQL   0.342   0.074   1   8/6/2009     Hexachlorobutadiene   BQL   0.342   0.062   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.342   0.067   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.684   0.067   1   8/6/2009     Hexachlorocthane   BQL   0.342   0.053   1   8/6/2009     Indeno(1,2,3-c,d)pyrene   BQL   0.342   0.040   1   8/6/2009     Isophorone   BQL   0.342   0.050   1   8/6/2009     2-Methylnaphthalene   BQL   0.342   0.056   1   8/6/2009					1		
Hexachlorobutadiene   BQL   0.342   0.062   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.684   0.067   1   8/6/2009     Hexachlorocyclopentadiene   BQL   0.342   0.053   1   8/6/2009     Hexachlorocethane   BQL   0.342   0.053   1   8/6/2009     Indeno(1,2,3-c,d)pyrene   BQL   0.342   0.040   1   8/6/2009     Isophorone   BQL   0.342   0.050   1   8/6/2009     2-Methylnaphthalene   BQL   0.342   0.056   1   8/6/2009	Fluorene				1		
Hexachlorocyclopentadiene     BQL     0.684     0.067     1     8/6/2009       Hexachlorocyclopentadiene     BQL     0.342     0.053     1     8/6/2009       Indeno(1,2,3-c,d)pyrene     BQL     0.342     0.040     1     8/6/2009       Isophorone     BQL     0.342     0.050     1     8/6/2009       2-Methylnaphthalene     BQL     0.342     0.056     1     8/6/2009					1		
Hexachloroethane     BQL     0.342     0.053     1     8/6/2009       Indeno(1,2,3-c,d)pyrene     BQL     0.342     0.040     1     8/6/2009       Isophorone     BQL     0.342     0.050     1     8/6/2009       2-Methylnaphthalene     BQL     0.342     0.056     1     8/6/2009					1		
Indeno(1,2,3-c,d)pyrene     BQL     0.342     0.040     1     8/6/2009       Isophorone     BQL     0.342     0.050     1     8/6/2009       2-Methylnaphthalene     BQL     0.342     0.056     1     8/6/2009					1		
Isophorone     BQL     0.342     0.050     1     8/6/2009       2-Methylnaphthalene     BQL     0.342     0.056     1     8/6/2009					1		
2-Methylnaphthalene BQL 0.342 0.056 1 8/6/2009					1		
	Isophorone						
2-Metnyiphenoi Bul 0.342 0.052 i 5/0/2009							
			0.342	0.002	ı	GGECCC	

Client Sample ID: DPT-06 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-6F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.94 g			Ū	Analyzed By: E bate Collected: 7 bate Received: 7 bate Extracted: 8 Matrix: S % Solids: 8	/30/2009 11:20 /30/2009 /5/2009 joil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.342 0.342 1.71 1.71 0.342 0.342 1.71 0.342 1.71 0.342 0.342 0.342 0.342 0.342 0.342 0.342 0.342 0.342	MDL mg/Kg 0.045 0.048 0.046 0.050 0.046 0.046 0.050 0.060 0.055 0.032 0.048 0.047 0.047 0.047 0.047 0.062 0.051 0.030	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Fiag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> 9.6 8.8 10.3 9.1 7.9 10.3	Percent Recovered 96 88 103 91 79 103		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT-07 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-7F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 34.61 g			Da Da	Analyzed By: E te Collected: 7 te Received: 7 te Extracted: 8 Matrix: 5 % Solids: 9	7/30/2009 11:25 7/30/2009 3/5/2009 Soil	
	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.310	MDL mg/Kg 0.047 0.043 0.042 0.043 0.045 0.043 0.054 0.044 0.383 0.046 0.063 0.050 0.047 0.055 0.046 0.043 0.055 0.046 0.043 0.051 0.046 0.030 0.045 0.051 0.045 0.051 0.045 0.051 0.048 0.051 0.051 0.051 0.051 0.051 0.051 0.051 0.051 0.051 0.051 0.051 0.051 0.051 0.051 0.055 0.045 0.051 0.051 0.051 0.051 0.055 0.048 0.051 0.051 0.051 0.055 0.048 0.051 0.051 0.051 0.055 0.048 0.051 0.055 0.048 0.051 0.051 0.055 0.048 0.051 0.055 0.048 0.051 0.051 0.055 0.048 0.051 0.055 0.048 0.051 0.055 0.048 0.051 0.055 0.048 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.046 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.045 0.051 0.055 0.046 0.051 0.055 0.051 0.055 0.046 0.051 0.055 0.051 0.055 0.046 0.051 0.055 0.046 0.051 0.055 0.046 0.051 0.055 0.046 0.051 0.055 0.046 0.051 0.055 0.046 0.051 0.055 0.046 0.051 0.055 0.046 0.052 0.051 0.055 0.048 0.055 0.051 0.055 0.048 0.055 0.051 0.055 0.051 0.055 0.051 0.055 0.051 0.055 0.051 0.055 0.051 0.055 0.051 0.055	% Solids: 9 Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009	Flag
2-Methylnaphthalene 2-Methylphenol	BQL BQL	0.310	0.047	1	8/6/2009	

Client Sample ID: DPT-07 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-7F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 34.61 g			C	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: S % Solids: 9	7/30/2009 11:25 7/30/2009 8/5/2009 Soil	
<b>Compound</b> 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.310 0.310 1.55 1.55 0.310 0.310 1.55 0.310 1.55 0.310 0.310 0.310 0.310 0.310 0.310 0.310 0.310	MDL mg/Kg 0.040 0.043 0.042 0.046 0.042 0.041 0.045 0.054 0.050 0.029 0.043 0.042 0.042 0.042 0.042 0.042 0.046 0.028	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 9.4 7 8.8 8.2 7.8 10.5	Percent Recovered 94 70 88 82 78 105	x	

## Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT-08 (1-2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-8F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 36.74 g	1		Da Da	Analyzed By: 1 ate Collected: ate Received: 7 ate Extracted: 8 Matrix: 9 % Solids: 9	7/30/2009 11:30 7/30/2009 8/5/2009 Soil	
<b>Compound</b> Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene	<b>Result mg/Kg</b> BQL BQL BQL BQL	RL mg/Kg 0.292 0.292 0.292 0.292 0.292	MDL mg/Kg 0.045 0.041 0.040 0.040	Dilution Factor 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
Benzo[a]pyrene Benzo[b]fluoranthene Benzo[g,h,i]perylene Benzo[k]fluoranthene Benzoic Acid Bis(2-chloroethoxy)methane	BQL BQL BQL BQL BQL BQL	0.292 0.292 0.292 0.292 1.46 0.292	0.042 0.041 0.051 0.042 0.361 0.043	1 1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Bis(2-chloroethyl)ether Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate 4-bromophenyl phenyl ether Butylbenzylphthalate 2-Chloronaphthalene	BQL BQL BQL BQL BQL BQL	0.292 0.292 0.292 0.292 0.292 0.292 0.292	0.059 0.047 0.045 0.052 0.043 0.041	·> 1 1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
2-Chlorophenol 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether Chrysene	BQL BQL BQL BQL BQL	0.292 0.292 1.46 0.292 0.292	0.037 0.043 0.048 0.043 0.028	1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Dibenzo[a,h]anthracene Dibenzofuran Di-n-Butylphthalate 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene	BQL BQL BQL BQL BQL BQL	0.292 0.292 0.292 0.292 0.292 0.292 0.292	0.037 0.041 0.043 0.049 0.047 0.042	1 1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
3,3'-Dichlorobenzidine 2,4-Dichlorophenol Diethylphthalate Dimethylphthalate 2,4-Dimethylphenol Di-n-octylphthalate	BQL BQL BQL BQL BQL BQL	0.584 0.292 0.292 0.292 0.292 0.292 0.292	0.048 0.032 0.039 0.045 0.053 0.045	1 1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
4,6-Dinitro-2-methylphenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene Fluoranthene Fluorene	BQL BQL BQL BQL BQL BQL	1.46 1.46 0.292 0.292 0.292 0.292 0.292	0.035 0.038 0.044 0.048 0.047 0.046	1 1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-c,d)pyrene	BQL BQL BQL BQL BQL	0.292 0.292 0.584 0.292 0.292	0.063 0.053 0.057 0.046 0.034	1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
Isophorone 2-Methylnaphthalene 2-Methylphenol	BQL BQL BQL	0.292 0.292 0.292	0.043 0.048 0.045	1 1 1	8/6/2009 8/6/2009 8/6/2009	

Client Sample ID: DPT-08 (1-2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-8F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 36.74 g	1		C	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: S % Solids: 9	/30/2009 11:30 /30/2009 /5/2009 oil	
<b>Compound</b> 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline	Result mg/Kg BQL BQL BQL BQL BQL	RL mg/Kg 0.292 0.292 0.292 1.46 1.46	MDL mg/Kg 0.038 0.041 0.039 0.043 0.039	Dilution Factor 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	BQL BQL BQL BQL BQL BQL BQL BQL BQL	0.292 0.292 1.46 0.292 1.46 0.292 0.292 0.292 0.292 0.292 0.292 0.292	0.039 0.043 0.051 0.047 0.027 0.041 0.040 0.040 0.053 0.044 0.026	1 1 1 1 1 1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5		<b>Spike</b> Added 10 10 10	<b>Spike</b> Result 9.4 8.4 9.7	Percent Recovered 94 84 97		

10

10

10

### **Comments:**

Phenol-d6

2,4,6-Tribromophenol

4-Terphenyl-d14

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

89

75

99

8.9

7.5

9.9

Client Sample ID: DPT-09 (1-2') Client Project ID: DOT Parcel #0' Lab Sample ID: G128-2427-9F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.49 g	I		Da Da	Analyzed By: 1 Ite Collected: Ite Received: Ite Extracted: Matrix: % Solids:	7/30/2009 11:35 7/30/2009 8/5/2009 Soil	
Report Basis: Dry weight Initial Weight: 32.49 g Compound Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[k]fluoranthene Benzoic Acid Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroisopropyl)ether Bis(2-ch	<b>Result</b> mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.332	MDL mg/Kg 0.051 0.047 0.045 0.046 0.048 0.046 0.058 0.047 0.411 0.049 0.049 0.054 0.051 0.059 0.049 0.049 0.049 0.049 0.049 0.049 0.054 0.049 0.054 0.049 0.032 0.043 0.047 0.049 0.056	Matrix: 5 % Solids: 5 Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Soil 92.57 Date Analyzed 8/6/2009	Flag
1,3-Dichlorobenzene 1,4-Dichlorobenzene 3,3'-Dichlorobenzidine 2,4-Dichlorophenol Diethylphthalate 2,4-Dimethylphenol Di-n-octylphthalate 4,6-Dinitro-2-methylphenol 2,4-Dinitrobluene 2,6-Dinitrotoluene Fluoranthene Fluorene Hexachlorobenzene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-c,d)pyrene Isophorone 2-Methylphenol	BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	0.332 0.332 0.665 0.332 0.332 0.332 0.332 1.66 1.66 0.332	0.054 0.048 0.055 0.036 0.045 0.052 0.060 0.051 0.040 0.043 0.051 0.055 0.054 0.052 0.061 0.065 0.052 0.061 0.065 0.052 0.039 0.049 0.051	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8/6/2009 8/6/2009	

Page 1 of 2

8270.xls

Client Sample ID: DPT-09 (1-2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-9F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.49 g	1		C	Analyzed By: E Date Collected: 7, Date Received: 7, Date Extracted: 8, Matrix: S % Solids: 9	/30/2009 11:35 /30/2009 /5/2009 oil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.332 0.332 0.332 1.66 1.66 0.332 0.332 1.66 0.332 1.66 0.332 0.332 0.332 0.332 0.332 0.332 0.332	MDL mg/Kg 0.043 0.047 0.045 0.049 0.045 0.044 0.049 0.058 0.054 0.031 0.047 0.045 0.045 0.045 0.060 0.050 0.030	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Fiag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> <b>Result</b> 9.8 8.6 10.1 9.4 7.5 10.8	Percent Recovered 98 86 101 94 75 108		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Analyzed By: EAW

Client Sample ID: DPT-10 (1-2')

Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-10 Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 36.94 g			Di Di	ate Received: 7 ate Extracted: 8 Matrix: 8	7/30/2009 11:40 7/30/2009 8/5/2009 Soll	
milar Weight. 30.94 g				% Solids: §	33.06	
Compound	Result mg/Kg	RL mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.291	0.045	1	8/6/2009	-
Acenaphthylene	BQL	0.291	0.041	1	8/6/2009	
Anthracene	BQL	0.291	0.040	1	8/6/2009	
Benzo[a]anthracene	BQL	0.291	0.040	1	8/6/2009	
Benzo[a]pyrene	BQL	0.291	0.042	1	8/6/2009	
Benzo[b]fluoranthene Benzo[g,h,i]perylene	BQL BQL	0.291 0.291	0.040 0.051	1	8/6/2009	
Benzo[k]fluoranthene	BQL	0.291	0.051	1	8/6/2009 8/6/2009	
Benzoic Acid	BQL	1.45	0.359	1	8/6/2009	
Bis(2-chloroethoxy)methane	BQL	0.291	0.043	1	8/6/2009	
Bis(2-chloroethyl)ether	BQL	0.291	0.059	1	8/6/2009	
Bis(2-chloroisopropyl)ether	BQL	0.291	0.047	1	8/6/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.291	0.045	1	8/6/2009	
4-bromophenyl phenyl ether	BQL	0.291	0.052	1	8/6/2009	
Butylbenzylphthalate	BQL	0.291	0.043	1	8/6/2009	
2-Chloronaphthalene	BQL	0.291	0.040	1	8/6/2009	
2-Chlorophenol	BQL	0.291	0.037	1	8/6/2009	
4-Chloro-3-methylphenol	BQL	0.291	0.043	1	8/6/2009	
4-Chloroaniline	BQL	1.45	0.047	1	8/6/2009	
4-Chlorophenyl phenyl ether	BQL	0.291	0.043	1	8/6/2009	
Chrysene Diberrate bleathreann	BQL	0.291	0.028	1	8/6/2009	
Dibenzo[a,h]anthracene	BQL	0.291	0.037	1	8/6/2009	
Dibenzofuran Di-n-Butylphthalate	BQL BQL	0.291 0.291	0.041	1	8/6/2009	
1,2-Dichlorobenzene	BQL	0.291	0.043 0.049	1	8/6/2009 8/6/2009	
1,3-Dichlorobenzene	BQL	0.291	0.045	1	8/6/2009	
1,4-Dichlorobenzene	BQL	0.291	0.042	1	8/6/2009	
3,3'-Dichlorobenzidine	BQL	0.582	0.048	1	8/6/2009	
2,4-Dichlorophenol	BQL	0.291	0.032	1	8/6/2009	
Diethylphthalate	BQL	0.291	0.039	1	8/6/2009	
Dimethylphthalate	BQL	0.291	0.045	1	8/6/2009	
2,4-Dimethylphenol	BQL	0.291	0.053	1	8/6/2009	
Di-n-octylphthalate	BQL	0.291	0.045	1	8/6/2009	
4,6-Dinitro-2-methylphenol	BQL	1.45	0.035	1	8/6/2009	
2,4-Dinitrophenol	BQL	1.45	0.038	1	8/6/2009	
2,4-Dinitrotoluene	BQL	0.291	0.044	1	8/6/2009	
2,6-Dinitrotoluene	BQL	0.291	0.048	1	8/6/2009	
Diphenylamine * Fluoranthene	BQL BQL	0.291	0.037	1	8/6/2009	
Fluorene	BQL	0.291 0.291	0.047	1	8/6/2009	
Hexachlorobenzene	BQL	0.291	0.045 0.063	1	8/6/2009	
Hexachlorobutadiene	BQL	0.291	0.053	1	8/6/2009 8/6/2009	
Hexachlorocyclopentadiene	BQL	0.582	0.057	1	8/6/2009	
Hexachloroethane	BQL	0.291	0.045	1	8/6/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.291	0.034	1	8/6/2009	
Isophorone	BQL	0.291	0.043	1	8/6/2009	
2-Methylnaphthalene	BQL	0.291	0.047	1	8/6/2009	

Client Sample ID: DPT-10 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-10F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 36.94 g

Analyzed By: EAW Date Collected: 7/30/2009 11:40 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 93.06

Result RL MDL Dilution Date	
Compound mg/Kg mg/Kg mg/Kg Factor Analyzed F	lag
2-Methylphenol BQL 0.291 0.045 1 8/6/2009	
3- & 4-Methylphenol BQL 0.291 0.038 1 8/6/2009	
Naphthalene BQL 0.291 0.041 1 8/6/2009	
2-Nitroaniline BQL 0.291 0.039 1 8/6/2009	
3-Nitroaniline BQL 1.45 0.043 1 8/6/2009	
4-Nitroaniline BQL 1.45 0.039 1 8/6/2009	
Nitrobenzene BQL 0.291 0.039 1 8/6/2009	
2-Nitrophenol BQL 0.291 0.043 1 8/6/2009	
4-Nitrophenol BQL 1.45 0.051 1 8/6/2009	
N-Nitrosodi-n-propylamine BQL 0.291 0.047 1 8/6/2009	
Pentachlorophenol BQL 1.45 0.027 1 8/6/2009	
Phenanthrene BQL 0.291 0.041 1 8/6/2009	
Phenol BQL 0.291 0.040 1 8/6/2009	
Pyrene BQL 0.291 0.040 1 8/6/2009	
1,2,4-Trichlorobenzene BQL 0.291 0.052 1 8/6/2009	
2,4,5-Trichlorophenol BQL 0.291 0.043 1 8/6/2009	
2,4,6-Trichlorophenol BQL 0.291 0.026 1 8/6/2009	
Spike Spike Percent	
Added Result Recovered	
2-Fluorobiphenyl 10 9.4 94	
2-Fluorophenol 10 8.5 85	
Nitrobenzene-d5 10 9.7 97	
Phenol-d6 10 8.8 88	
2,4,6-Tribromophenol 10 7,5 75	
4-Terphenyl-d14 10 10.2 102	

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

# Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: hak

Client Sample ID:	DPT-11 (1-2')
<b>Client Project ID:</b>	DOT Parcel #01
Lab Sample ID:	G128-2427-11F
Lab Project ID:	G128-2427
Report Basis:	Dry weight
Initial Weight:	33.2 g

Analyzed By:	
Date Collected:	7/30/2009 11:45
Date Received:	7/30/2009
Date Extracted:	8/5/2009
Matrix:	Soil
% Solids:	91.94

	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
Acenaphthene	BQL	0.328	0.050	1	8/6/2009	
Acenaphthylene	BQL	0.328	0.046	1	8/6/2009	
Anthracene	BQL	0.328	0.045	1	8/6/2009	
Benzo[a]anthracene	BQL	0.328	0.045	1	8/6/2009	
Benzo[a]pyrene	BQL	0.328	0.047	1	8/6/2009	
Benzo[b]fluoranthene	BQL	0.328	0.046	1	8/6/2009	
Benzo[g,h,i]perylene	BQL	0.328	0.057	1	8/6/2009	
Benzo[k]fluoranthene	BQL	0.328	0.047	1	8/6/2009	
Benzoic Acid	BQL	1.64	0.405	1	8/6/2009	
Bis(2-chloroethoxy)methane	BQL	0.328	0.048	1	8/6/2009	
Bis(2-chloroethyl)ether	BQL	0.328	0.067	1	8/6/2009	
Bis(2-chloroisopropyl)ether	BQL	0.328	0.053	1	8/6/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.328	0.050	1	8/6/2009	
4-bromophenyl phenyl ether	BQL	0.328	0.058	1	8/6/2009	
Butylbenzylphthalate	BQL	0.328	0.049	1	8/6/2009	
2-Chloronaphthalene	BQL	0.328	0.046	1	8/6/2009	
2-Chlorophenol	BQL	0.328	0.042	1	8/6/2009	
4-Chloro-3-methylphenol	BQL	0.328	0.048	1	8/6/2009	
4-Chloroaniline	BQL	1.64	0.053	1	8/6/2009	
4-Chlorophenyl phenyl ether	BQL	0.328	0.048	1	8/6/2009	
Chrysene	BQL	0.328	0.032	1	8/6/2009	
Dibenzo[a,h]anthracene	BQL	0.328	0.042	1	8/6/2009	
Dibenzofuran	BQL	0.328	0.046	1	8/6/2009	
Di-n-Butylphthalate	BQL	0.328	0.048	1	8/6/2009	
1,2-Dichlorobenzene	BQL	0.328	0.055	1	8/6/2009	
1,3-Dichlorobenzene	BQL	0.328	0.053	1	8/6/2009	
1,4-Dichlorobenzene	BQL	0.328	0.048	1	8/6/2009	
3,3'-Dichlorobenzidine	BQL	0.655	0.054	1	8/6/2009	
2,4-Dichlorophenol	BQL	0.328	0.036	1	8/6/2009	
Diethylphthalate	BQL	0.328	0.044	1	8/6/2009	
Dimethylphthalate	BQL	0.328	0.051	1	8/6/2009	
2,4-Dimethylphenol	BQL	0.328	0.059	1	8/6/2009	
Di-n-octylphthalate	BQL	0.328	0.051	1	8/6/2009	
4,6-Dinitro-2-methylphenol	BQL	1.64	0.039	1	8/6/2009	
2,4-Dinitrophenol	BQL	1.64	0.043	1	8/6/2009	
2,4-Dinitrotoluene	BQL	0.328	0.050	1 1	8/6/2009	
2,6-Dinitrotoluene	BQL	0.328	0.054	•	8/6/2009	
Fluoranthene	BQL	0.328	0.053	1	8/6/2009	
Fluorene	BQL BQL	0.328 0.328	0.051 0.071	1	8/6/2009 8/6/2009	
Hexachlorobenzene	BQL	0.328	0.060	1	8/6/2009	
Hexachlorobutadiene	BQL	0.655	0.064	1	8/6/2009	
Hexachlorocyclopentadiene	BQL	0.328	0.051	1	8/6/2009	
Hexachloroethane	BQL	0.328	0.039	1	8/6/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.328	0.039	1	8/6/2009	
Isophorone 2-Methylnaphthalene	BQL	0.328	0.048	1	8/6/2009	
2-Methylphenol	BQL	0.328	0.050	1	8/6/2009	
		0.020	0.000	ľ	0,0,2000	

Page 1 of 2

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Client Sample ID: DPT-11 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-11F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 33.2 g					/30/2009 11:45 /30/2009 /5/2009 coll	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline Nitrobenzene 2-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.328 0.328 0.328 1.64 1.64 0.328 0.328 1.64 0.328 1.64 0.328 0.328 0.328 0.328 0.328 0.328 0.328	MDL mg/Kg 0.043 0.046 0.044 0.048 0.044 0.044 0.048 0.057 0.053 0.030 0.046 0.045 0.045 0.045 0.045 0.045 0.049 0.029	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> <b>Added</b> 10 10 10 10 10 10	<b>Spike</b> <b>Result</b> 10.1 8.9 10.2 9.1 7.9 10.5	Percent Recovered 101 89 102 91 79 105		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT-12 (1-2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-12I Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.75 g			Da Da	Analyzed By: ate Collected: ate Received: ate Extracted: Matrix: % Solids:	7/30/2009 11:50 7/30/2009 8/5/2009 Soil	
Compound Acenaphthene Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[c],h,i]perylene Benzo[c],h,i]per	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.362	MDL mg/Kg 0.055 0.051 0.049 0.050 0.052 0.050 0.063 0.051 0.447 0.053 0.074 0.058 0.055 0.064 0.055 0.064 0.054 0.050 0.046 0.053	% Solids: • Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009	Flag
4-Chlorophenyl phenyl ether Chrysene Dibenzo[a,h]anthracene Dibenzofuran Di-n-Butylphthalate 1,2-Dichlorobenzene 1,3-Dichlorobenzene 3,3'-Dichlorobenzidine 2,4-Dichlorophenol Diethylphthalate Dimethylphthalate 2,4-Dimethylphenol Di-n-octylphthalate 4,6-Dinitro-2-methylphenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene Fluorene Hexachlorobenzene Hexachlorobenzene Hexachlorobenzene Hexachlorobenzene Hexachlorobenzene Hexachlorobenzene Hexachloroethane Indeno(1,2,3-c,d)pyrene Isophorone 2-Methylphenol	BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	$\begin{array}{c} 1.81\\ 0.362\\ 0.3$	0.059 0.053 0.046 0.051 0.053 0.061 0.059 0.059 0.053 0.060 0.039 0.049 0.056 0.043 0.047 0.055 0.060 0.043 0.047 0.055 0.060 0.058 0.057 0.060 0.058 0.057 0.060 0.058 0.057 0.057 0.057 0.060 0.058 0.057 0.055 0.060 0.058 0.057 0.055 0.060 0.058 0.057 0.055 0.060 0.058 0.057 0.055 0.060 0.058 0.057 0.055 0.060 0.058 0.057 0.055 0.060 0.058 0.057 0.055 0.060 0.055 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8/6/2009 8/6/2009	

Client Sample ID: DPT-12 (1-2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-12F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.75 g			C	Analyzed By: E bate Collected: 7 bate Received: 7 bate Extracted: 8 Matrix: 5 % Solids: 8	7/30/2009 11:50 7/30/2009 8/5/2009 Soil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.362 0.362 0.362 1.81 1.81 0.362 0.362 1.81 0.362 0.362 0.362 0.362 0.362 0.362 0.362 0.362 0.362	MDL mg/Kg 0.047 0.051 0.049 0.053 0.049 0.048 0.053 0.053 0.058 0.033 0.051 0.049 0.049 0.049 0.049 0.065 0.054 0.032	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> <b>Result</b> 9.5 8.4 10 9 7.8 10	Percent Recovered 95 84 100 90 78 100		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

### Flags:

BQL = Below Quantitation Limits.

Reviewed By: 🔐

Client Sample ID: DPT/HA-13 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-13F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 31.87 g Analyzed By: EAW Date Collected: 7/30/2009 11:55 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 84.5

	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
Acenaphthene	BQL	0.371	0.057	1	8/5/2009	
Acenaphthylene	BQL	0.371	0.052	1	8/5/2009	
Anthracene	BQL	0.371	0.051	1	8/5/2009	
Benzo[a]anthracene	BQL	0.371	0.051	1	8/5/2009	
Benzo[a]pyrene	BQL	0.371	0.054	1	8/5/2009	
Benzo[b]fluoranthene	BQL	0.371	0.052	1	8/5/2009	
Benzo[g,h,i]perylene	BQL	0.371	0.065	1	8/5/2009	
Benzo[k]fluoranthene	BQL	0.371	0.053	1	8/5/2009	
Benzoic Acid	BQL	1.86	0.459	1	8/5/2009	
Bis(2-chloroethoxy)methane	BQL	0.371	0.055	1	8/5/2009	
Bis(2-chloroethyl)ether	BQL	0.371	0.075	1	8/5/2009	
Bis(2-chloroisopropyl)ether	BQL	0.371	0.060	1	8/5/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.371	0.057	1	8/5/2009	
4-bromophenyl phenyl ether	BQL	0.371	0.066	1	8/5/2009	
Butylbenzylphthalate	BQL	0.371	0.055	1	8/5/2009	
2-Chloronaphthalene	BQL	0.371	0.052	1	8/5/2009	
2-Chlorophenol	BQL	0.371	0.047	1	8/5/2009	
4-Chloro-3-methylphenol	BQL	0.371	0.054	1	8/5/2009	
4-Chloroaniline	BQL	1.86	0.061	1	8/5/2009	
4-Chlorophenyl phenyl ether	BQL	0.371	0.055	1	8/5/2009	
Chrysene	BQL	0.371	0.036	1	8/5/2009	
Dibenzo[a,h]anthracene	BQL	0.371	0.048	1	8/5/2009	
Dibenzofuran	BQL	0.371	0.052	1	8/5/2009	
Di-n-Butylphthalate	BQL	0.371	0.054	1	8/5/2009	
1,2-Dichlorobenzene	BQL	0.371	0.063	1	8/5/2009	
1,3-Dichlorobenzene	BQL	0.371	0.060	1	8/5/2009	
1,4-Dichlorobenzene	BQL	0.371	0.054	1	8/5/2009	
3,3'-Dichlorobenzidine	BQL	0.743	0.061	1	8/5/2009	
2,4-Dichlorophenol	BQL	0.371	0.041	1	8/5/2009	
Diethylphthalate	BQL	0.371	0.050	1	8/5/2009	
Dimethylphthalate	BQL	0.371	0.058	1	8/5/2009	
2,4-Dimethylphenol	BQL	0.371	0.067	1	8/5/2009	
Di-n-octylphthalate	BQL	0.371	0.057	1	8/5/2009	
4,6-Dinitro-2-methylphenol	BQL	1.86	0.044	1	8/5/2009	
2,4-Dinitrophenol	BQL	1.86	0.048	1	8/5/2009	
2,4-Dinitrotoluene	BQL	0.371	0.056	i	8/5/2009	
2,6-Dinitrotoluene	BQL	0.371	0.061	1	8/5/2009	
Fluoranthene	BQL	0.371	0.060	1	8/5/2009	
Fluorene	BQL	0.371	0.058	1	8/5/2009	
Hexachlorobenzene	BQL	0.371	0.081	1	8/5/2009	
Hexachlorobutadiene	BQL	0.371	0.068	1	8/5/2009	
Hexachlorocyclopentadiene	BQL	0.743	0.072	1	8/5/2009	
Hexachloroethane	BQL	0.371	0.058	1	8/5/2009	
indeno(1,2,3-c,d)pyrene	BQL	0.371	0.044	1	8/5/2009	
Isophorone	BQL	0.371	0.054	1	8/5/2009	
2-Methylnaphthalene	BQL	0.371	0.061	1	8/5/2009	
2-Methylphenol	BQL	0.371	0.057	1	8/5/2009	
		0.071	0.007	ı	01012003	

Client Sample ID: DPT/HA-13 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-13F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 31.87 g			C	Analyzed By: E bate Collected: 7 bate Received: 7 bate Extracted: 8 Matrix: S % Solids: 8	7/30/2009 11:55 7/30/2009 8/5/2009 Soil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.371 0.371 1.86 1.86 0.371 1.86 0.371 1.86 0.371 1.86 0.371 0.371 0.371 0.371 0.371 0.371	MDL mg/Kg 0.048 0.052 0.050 0.055 0.050 0.049 0.054 0.065 0.060 0.034 0.052 0.051 0.051 0.067 0.055	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009 8/5/2009	Flag
2,4,6-Trichlorophenol 2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14	BQL	0.371 <b>Spike</b> Added 10 10 10 10 10 10	0.033 <b>Spike</b> Result 7.7 7.3 8 8.1 7.4 8.1	1 Percent Recovered 77 73 80 81 74 81	8/5/2009	

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

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Client Sample ID: DPT/HA-14 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-14F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 34.88 g			Da Da	Analyzed By: E ate Collected: 7 ate Received: 7 ate Extracted: 8 Matrix: S % Solids: 8	7/30/2009 12:00 7/30/2009 8/5/2009 Soil	
Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 34.88 g Compound Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[g,h,i]perylene Benzo[k]fluoranthene Benzo[k]fluoranthene Benzoic Acid Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroisopropyl)ether Bis(2-chloroisopropyl)ether Bis(2-chloroisopropyl)ether Bis(2-chloroisopropyl)ether Bis(2-chlorophenyl phenyl ether Butylbenzylphthalate 2-Chlorophenol 4-Chloro-3-methylphenol 4-Chloro-3-methylphenol 4-Chlorophenyl phenyl ether Chrysene Dibenzo[a,h]anthracene Dibenzofuran Di-n-Butylphthalate 1,2-Dichlorobenzene 1,3-Dichlorobenzene 3,3'-Dichlorobenzene 3,3'-Dichlorobenzene 3,3'-Dichlorobenzene 3,3'-Dichlorobenzene 3,3'-Dichlorobenzene 3,3'-Dichlorobenzene 3,3'-Dichlorobenzene Diethylphthalate	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.336	MDL mg/Kg 0.052 0.047 0.046 0.046 0.049 0.047 0.059 0.048 0.416 0.050 0.068 0.054 0.052 0.060 0.052 0.060 0.052 0.060 0.055 0.050 0.043 0.047 0.043 0.047 0.043 0.047 0.055 0.055 0.055 0.049 0.055 0.049 0.055 0.049 0.055 0.049 0.055 0.049 0.055 0.049 0.055 0.043 0.045 0.055 0.045 0.045 0.055 0.045 0.055 0.045 0.055 0.045 0.055 0.055 0.045 0.055 0.055 0.055 0.055 0.045 0.055	ite Extracted: 8 Matrix: S	5/5/2009 501 55.2 Date Analyzed 8/6/2009	Flag
2,4-Dimethylphenol Di-n-octylphthalate 4,6-Dinitro-2-methylphenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene Fluoranthene Fluorene Hexachlorobenzene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-c,d)pyrene Isophorone	BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	0.336 0.336 1.68 0.336 0.336 0.336 0.336 0.336 0.336 0.336 0.336 0.673 0.336	0.061 0.052 0.040 0.051 0.056 0.054 0.053 0.061 0.066 0.053 0.040 0.049	1 1 1 1 1 1 1 1 1 1 1	8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	
2-Methylnaphthalene 2-Methylphenol	BQL BQL	0.336 0.336	0.055 0.052	1 1	8/6/2009 8/6/2009	

Client Sample ID: DPT/HA-14 (1') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-14F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 34.88 g	1		C	Analyzed By: E Date Collected: 7, Date Received: 7, Date Extracted: 8, Matrix: S % Solids: 8	/30/2009 12:00 /30/2009 /5/2009 Soll	
<b>Compound</b> 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.336 0.336 0.336 1.68 1.68 0.336 0.336 1.68 0.336 1.68 0.336 0.336 0.336 0.336 0.336 0.336 0.336 0.336	MDL mg/Kg 0.044 0.047 0.045 0.050 0.045 0.045 0.045 0.059 0.054 0.031 0.047 0.046 0.046 0.046 0.061 0.050 0.030	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009 8/6/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 9.1 8.8 9.9 9.1 7.3 9.7	Percent Recovered 91 88 99 91 73 97		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

Reviewed By: \_\_\_\_\_

<b>Client Sample ID:</b>	DPT/HA-15 (1')
Client Project ID:	
Lab Sample ID:	G128-2427-15F
Lab Project ID:	G128-2427
Report Basis:	Dry weight
Initial Weight:	36.83 g

Analyzed By:	EAW
Date Collected:	7/30/2009 12:05
Date Received:	7/30/2009
Date Extracted:	8/5/2009
Matrix:	Soil
% Solids:	86.69

Compound	Result mg/Kg	RL mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.313	0.048	1	8/7/2009	
Acenaphthylene	BQL	0.313	0.044	1	8/7/2009	
Anthracene	BQL	0.313	0.043	1	8/7/2009	
Benzo[a]anthracene	BQL	0.313	0.043	1	8/7/2009	
Benzo[a]pyrene	BQL	0.313	0.045	1	8/7/2009	
Benzo[b]fluoranthene	BQL	0.313	0.044	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.313	0.055	1	8/7/2009	
Benzo[k]fluoranthene	BQL	0.313	0.045	1	8/7/2009	
Benzoic Acid	BQL	1.57	0.387	1	8/7/2009	
Bis(2-chloroethoxy)methane	BQL	0.313	0.046	1	8/7/2009	
Bis(2-chloroethyl)ether	BQL	0.313	0.064	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.313	0.050	1	8/7/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.313	0.048	1	8/7/2009	
4-bromophenyl phenyl ether	BQL	0.313	0.055	1	8/7/2009	
Butylbenzylphthalate	BQL	0.313	0.046	1	8/7/2009	
2-Chloronaphthalene	BQL	0.313	0.044	1	8/7/2009	
2-Chlorophenol	BQL	0.313	0.040	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.313	0.046	1	8/7/2009	
4-Chloroaniline	BQL	1.57	0.051	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.313	0.046	1	8/7/2009	
Chrysene	BQL	0.313	0.030	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.313	0.040	1	8/7/2009	
Dibenzofuran	BQL	0.313	0.044	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.313	0.046	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.313	0.053	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.313	0.051	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.313	0.045	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.626	0.052	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.313	0.034	1	8/7/2009	
Diethylphthalate	BQL	0.313	0.042	1	8/7/2009	
Dimethylphthalate	BQL	0.313	0.049	1	8/7/2009	
2,4-Dimethylphenol	BQL	0.313	0.057	1	8/7/2009	
Di-n-octylphthalate	BQL	0.313	0.048	1	8/7/2009	
4,6-Dinitro-2-methylphenol	BQL	1.57	0.037	1	8/7/2009	
2,4-Dinitrophenol	BQL	1.57	0.041	1	8/7/2009	
2,4-Dinitrotoluene	BQL	0.313	0.048	1	8/7/2009	
2,6-Dinitrotoluene	BQL	0.313	0.052	1	8/7/2009	
Fluoranthene	BQL	0.313	0.050	1	8/7/2009	
Fluorene	BQL	0.313	0.049	1	8/7/2009	
Hexachlorobenzene	BQL	0.313	0.068	1	8/7/2009	
Hexachlorobutadiene	BQL	0.313	0.057	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.626	0.061	1	8/7/2009	
Hexachloroethane	BQL	0.313	0.049	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.313	0.037	1	8/7/2009	
Isophorone	BQL	0.313	0.046	1	8/7/2009	
2-Methylnaphthalene	BQL	0.313	0.051	1	8/7/2009	
2-Methylphenol	BQL	0.313	0.048	1	8/7/2009	
z-meanyiphenoi		0.010	01010	•		

Client Sample ID: DPT/HA-15 (1') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-15F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 36.83 g	l i i i i i i i i i i i i i i i i i i i		C	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: S % Solids: 8	/30/2009 12:05 /30/2009 /5/2009 Goil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.313 0.313 0.313 1.57 1.57 0.313 0.313 1.57 0.313 1.57 0.313 0.313 0.313 0.313 0.313 0.313 0.313 0.313	MDL mg/Kg 0.041 0.042 0.042 0.046 0.042 0.042 0.046 0.055 0.050 0.029 0.044 0.043 0.043 0.043 0.043 0.043 0.043	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> Result 9 8.6 9.4 9 7.2 9.2	<b>Percent</b> <b>Recovered</b> 90 86 94 90 72 92		

## Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT/HA-16 (1') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-16F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.78 g			Da Da	Analyzed By: te Collected: te Received: te Extracted: Matrix: % Solids:	7/30/2009 12:10 7/30/2009 8/5/2009 Soil	
	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
Acenaphthene	BQL	0.351	0.054	1	8/7/2009	
Acenaphthylene	BQL	0.351	0.049	1	8/7/2009	
Anthracene	BQL	0.351	0.048	1	8/7/2009	
Benzo[a]anthracene	BQL	0.351	0.048	1	8/7/2009	
Benzo[a]pyrene	BQL	0.351	0.051	1	8/7/2009 8/7/2009	
Benzo[b]fluoranthene	BQL	0.351	0.049	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.351	0.061	1	8/7/2009	
Benzo[k]fluoranthene	BQL BQL	0.351 1.75	0.050 0.433	1	8/7/2009	
Benzoic Acid	BQL	0.351	0.433	1	8/7/2009	
Bis(2-chloroethoxy)methane	BQL	0.351	0.052	1	8/7/2009	
Bis(2-chloroethyl)ether	BQL	0.351	0.056	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.351	0.054	1	8/7/2009	
Bis(2-ethylhexyl)phthalate 4-bromophenyl phenyl ether	BQL	0.351	0.062	1	8/7/2009	
Butylbenzylphthalate	BQL	0.351	0.052	1	8/7/2009	
2-Chloronaphthalene	BQL	0.351	0.049	1	8/7/2009	
2-Chlorophenol	BQL	0.351	0.045	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.351	0.051	1	8/7/2009	
4-Chloroaniline	BQL	1.75	0.057	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.351	0.052	1	8/7/2009	
Chrysene	BQL	0.351	0.034	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.351	0.045	1	8/7/2009	
Dibenzofuran	BQL	0.351	0.049	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.351	0.051	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.351	0.059	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.351	0.057	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.351	0.051	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.701	0.058	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.351	0.038	1	8/7/2009	
Diethylphthalate	BQL	0.351	0.047	1	8/7/2009	
Dimethylphthalate	BQL	0.351	0.054	1	8/7/2009	
2,4-Dimethylphenol	BQL	0.351	0.064	1	8/7/2009	
Di-n-octylphthalate	BQL	0.351	0.054	1	8/7/2009	
4,6-Dinitro-2-methylphenol	BQL	1.75	0.042	1	8/7/2009	
2,4-Dinitrophenol	BQL	1.75	0.046	1	8/7/2009	
2,4-Dinitrotoluene	BQL	0.351	0.053	1	8/7/2009	
2,6-Dinitrotoluene	BQL	0.351	0.058	1	8/7/2009	
Fluoranthene	BQL	0.351	0.056	1	8/7/2009	
Fluorene	BQL	0.351	0.055	1	8/7/2009	
Hexachlorobenzene	BQL	0.351	0.076	1	8/7/2009	
Hexachlorobutadiene	BQL	0.351	0.064	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.701	0.068	1	8/7/2009	
Hexachloroethane	BQL	0.351	0.055	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.351	0.041	1	8/7/2009	
Isophorone	BQL	0.351	0.051	1	8/7/2009	
2-Methylnaphthalene	BQL	0.351 0.351	0.057 0.054	1	8/7/2009 8/7/2009	
2-Methylphenol	BQL	0.301	0.054	I	0///2009	

Client Sample ID: DPT/HA-16 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-16F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.78 g			Ľ	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: S % Solids: 8	/30/2009 12:10 /30/2009 /5/2009 Goil	
<b>Compound</b> 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.351 0.351 1.75 1.75 0.351 0.351 1.75 0.351 1.75 0.351 0.351 0.351 0.351 0.351 0.351 0.351	MDL mg/Kg 0.046 0.049 0.047 0.052 0.047 0.051 0.051 0.056 0.032 0.049 0.048 0.048 0.048 0.048 0.063 0.052 0.031	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 9.4 8.6 9.7 9.2 8.3 9.8	Percent Recovered 94 86 97 92 83 98		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

# Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT/HA-17 (1) Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-17 Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 35.27 g	Ú1		Da Da	Analyzed By: ate Collected: ate Received: ate Extracted: Matrix: % Solids:	7/30/2009 12:15 7/30/2009 8/5/2009 Soil	
Compound	Result	RL ma/Ka	MDL ma/Ka	Dilution	Date	Flor
<b>Compound</b> Acenaphthene	mg/Kg BQL	mg/Kg	<b>mg/Kg</b> 0.052	Factor	Analyzed 8/7/2009	Flag
	BQL	0.339 0.339	0.048	1	8/7/2009	
Acenaphthylene Anthracene	BQL	0.339	0.048	1	8/7/2009	
	BQL	0.339	0.046	1	8/7/2009	
Benzo[a]anthracene	BQL	0.339	0.048	1		
Benzo[a]pyrene	BQL	0.339		1	8/7/2009	
Benzo[b]fluoranthene	BQL	0.339	0.047	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.339	0.059 0.048	1	8/7/2009	
Benzo[k]fluoranthene Benzoic Acid	BQL	1.70	0.419	1	8/7/2009 8/7/2009	
	BQL	0.339	0.050	1	8/7/2009	
Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether	BQL	0.339	0.069	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.339	0.055	1	8/7/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.339	0.052	1	8/7/2009	
4-bromophenyl phenyl ether	BQL	0.339	0.060	1	8/7/2009	
Butylbenzylphthalate	BQL	0.339	0.050	1	8/7/2009	
2-Chloronaphthalene	BQL	0.339	0.047	1	8/7/2009	
2-Chlorophenol	BQL	0.339	0.043	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.339	0.050	1	8/7/2009	
4-Chloroaniline	BQL	1.70	0.055	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.339	0.050	1	8/7/2009	
Chrysene	BQL	0.339	0.033	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.339	0.043	1	8/7/2009	
Dibenzofuran	BQL	0.339	0.048	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.339	0.050	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.339	0.057	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.339	0.055	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.339	0.049	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.678	0.056	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.339	0.037	1	8/7/2009	
Diethylphthalate	BQL	0.339	0.045	1	8/7/2009	
Dimethylphthalate	BQL	0.339	0.053	1	8/7/2009	
2,4-Dimethylphenol	BQL	0.339	0.061	1	8/7/2009	
Di-n-octylphthalate	BQL	0.339	0.052	1	8/7/2009	
4,6-Dinitro-2-methylphenol	BQL	1.70	0.040	1	8/7/2009	
2,4-Dinitrophenol	BQL	1.70	0.044	1	8/7/2009	
2,4-Dinitrotoluene	BQL	0.339	0.052	1	8/7/2009	
2,6-Dinitrotoluene	BQL	0.339	0.056	1	8/7/2009	
Fluoranthene	BQL	0.339	0.055	1	8/7/2009	
Fluorene	BQL	0.339	0.053	1	8/7/2009	
Hexachlorobenzene	BQL	0.339	0.074	1	8/7/2009	
Hexachlorobutadiene	BQL	0.339	0.062	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.678	0.066	1	8/7/2009	
Hexachloroethane	BQL	0.339	0.053	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.339	0.040	1	8/7/2009	
Isophorone	BQL	0.339	0.050	1	8/7/2009	
2-Methylnaphthalene	BQL	0.339	0.055	1	8/7/2009	
2-Methylphenol	BQL	0.339	0.052	1	8/7/2009	

Client Sample ID: DPT/HA-17 (1') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-17F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 35.27 g	1		C	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: S % Solids: 8	/30/2009 12:15 /30/2009 /5/2009 Goil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitroaniline Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.339 0.339 0.339 1.70 1.70 0.339 0.339 1.70 0.339 1.70 0.339 0.339 0.339 0.339 0.339 0.339 0.339	MDL mg/Kg 0.044 0.048 0.045 0.050 0.045 0.045 0.050 0.059 0.055 0.031 0.048 0.046 0.046 0.046 0.046 0.051 0.030	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobipheny! 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> Result 9.8 8.9 9.9 9.3 8.6 10	Percent Recovered 98 89 99 93 86 100		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

Analyzed By: EAW

Client Sample ID: DPT/HA-18 (1')

Client Sample ID: DPT/HA-18 (1)				Analyzed By: E	
Client Project ID: DOT Parcel #01					//30/2009 12:30
Lab Sample ID: G128-2427-18P			Da	ate Received: 7	//30/2009
Lab Project ID: G128-2427			Da	ite Extracted: 8	3/5/2009
Report Basis: Dry weight				Matrix: S	Soil
Initial Weight: 31.46 g				% Solids: 7	6.68
ů ů					
	Result	RL	MDL	Dilution	Date
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed
Acenaphthene	BQL	0.415	0.063	1	8/7/2009
Acenaphthylene	BQL	0.415	0.058	1	8/7/2009
Anthracene	BQL	0.415	0.056	1	8/7/2009
Benzo[a]anthracene	BQL	0.415	0.057	1	8/7/2009
Benzo[a]pyrene	0.062	0.415	0.060	1	8/7/2009
Benzo[b]fluoranthene	BQL	0.415	0.058	1	8/7/2009
Benzo[g,h,i]perylene	BQL	0.415	0.072	1	8/7/2009
Benzo[k]fluoranthene	BQL	0.415	0.059	1	8/7/2009
Benzoic Acid	BQL	2.07	0.512	1	8/7/2009
Bis(2-chloroethoxy)methane	BQL	0.415	0.061	1	8/7/2009
Bis(2-chloroethyl)ether	BQL	0.415	0.084	1	8/7/2009
Bis(2-chloroisopropyl)ether	BQL	0.415	0.067	1	8/7/2009
Bis(2-ethylhexyl)phthalate	BQL	0.415	0.063	1	8/7/2009
4-bromophenyl phenyl ether	BQL	0.415	0.073	1	8/7/2009
Butylbenzylphthalate	BQL	0.415	0.061	1	8/7/2009
2-Chloronaphthalene	BQL	0.415	0.058	1	8/7/2009
2-Chlorophenol	BQL	0.415	0.053	1	8/7/2009
4-Chloro-3-methylphenol	BQL	0.415	0.061	1	8/7/2009
4-Chloroaniline	BQL	2.07	0.068 0.061	1	8/7/2009 8/7/2009
4-Chlorophenyl phenyl ether	BQL BQL	0.415 0.415	0.040	1	8/7/2009
Chrysene	BQL	0.415	0.053	1	8/7/2009
Dibenzo[a,h]anthracene	BQL	0.415	0.058	1	8/7/2009
Dibenzofuran Di-n-Butylphthalate	BQL	0.415	0.061	1	8/7/2009
1,2-Dichlorobenzene	BQL	0.415	0.070	1	8/7/2009
1,3-Dichlorobenzene	BQL	0.415	0.067	1	8/7/2009
1,4-Dichlorobenzene	BQL	0.415	0.060	1	8/7/2009
3,3'-Dichlorobenzidine	BQL	0.829	0.068	1	8/7/2009
2,4-Dichlorophenol	BQL	0.415	0.045	1	8/7/2009
Diethylphthalate	BQL	0.415	0.056	1	8/7/2009
Dimethylphthalate	BQL	0.415	0.064	1	8/7/2009
2,4-Dimethylphenol	BQL	0.415	0.075	1	8/7/2009
Di-n-octylphthalate	BQL	0.415	0.064	1	8/7/2009
4,6-Dinitro-2-methylphenol	BQL	2.07	0.049	1	8/7/2009
2,4-Dinitrophenol	BQL	2.07	0.054	1	8/7/2009
2,4-Dinitrotoluene	BQL	0.415	0.063	1	8/7/2009
2,6-Dinitrotoluene	BQL	0.415	0.068	1	8/7/2009
Fluoranthene	BQL	0.415	0.067	1	8/7/2009
Fluorene	BQL	0.415	0.065	1	8/7/2009
Hexachlorobenzene	BQL	0.415	0.090	1	8/7/2009
Hexachlorobutadiene	BQL	0.415	0.075	1	8/7/2009
Hexachlorocyclopentadiene	BQL	0.829	0.081	1	8/7/2009
Hexachloroethane	BQL	0.415	0.065	1	8/7/2009
Indeno(1,2,3-c,d)pyrene	BQL	0.415	0.049	1	8/7/2009
Isophorone	BQL	0.415	0.061 0.068	1	8/7/2009 8/7/2009
2-Methylnaphthalene	BQL BQL	0.415 0.415	0.062	1	8/7/2009
2-Methylphenol	DUL	0.410	0.063 .	T	0///2009
	2	D			

Page 1 of 2

Flag

J

Client Sample ID: DPT/HA-18 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-18F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 31.46 g

Analyzed By: I	EAW
Date Collected: 7	7/30/2009 12:30
Date Received: 7	7/30/2009
Date Extracted: 8	8/5/2009
Matrix: S	Soil
% Solids: 7	76.68

	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
3- & 4-Methylphenol	BQL	0.415	0.054	1	8/7/2009	
Naphthalene	BQL	0.415	0.058	1	8/7/2009	
2-Nitroaniline	BQL	0.415	0.056	1	8/7/2009	
3-Nitroaniline	BQL	2.07	0.061	1	8/7/2009	
4-Nitroaniline	BQL	2.07	0.056	1	8/7/2009	
Nitrobenzene	BQL	0.415	0.055	1	8/7/2009	
2-Nitrophenol	BQL	0.415	0.061	1	8/7/2009	
4-Nitrophenol	BQL	2.07	0.072	1	8/7/2009	
Diphenylamine *	BQL	0.415	0.067	1	8/7/2009	
Pentachlorophenol	BQL	2.07	0.038	1	8/7/2009	
Phenanthrene	BQL	0.415	0.058	1	8/7/2009	
Phenol	BQL	0.415	0.056	1	8/7/2009	
Pyrene	BQL	0.415	0.056	1	8/7/2009	
1,2,4-Trichlorobenzene	BQL	0.415	0.075	1	8/7/2009	
2,4,5-Trichlorophenol	BQL	0.415	0.062	1	8/7/2009	
2,4,6-Trichlorophenol	BQL	0.415	0.037	1	8/7/2009	
		Spike	Spike	Percent		
		Added	Result	Recovered		
2-Fluorobiphenyl		10	8.6	86		
2-Fluorophenol		10	8.2	82		
Nitrobenzene-d5		10	9.2	<del>9</del> 2		
Phenol-d6		10	8.4	84		
2,4,6-Tribromophenol		10	7.5	75		
4-Terphenyl-d14		10	9	90		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

### Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT/HA-19 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-19F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 31.45 g			Da Da	Analyzed By: tte Collected: tte Received: tte Extracted: Matrix: % Solids:	7/30/2009 12:35 7/30/2009 8/5/2009 Soil	
<b>Compound</b> Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene	<b>Result</b> mg/Kg BQL BQL BQL BQL	RL mg/Kg 0.392 0.392 0.392 0.392 0.392	MDL mg/Kg 0.060 0.055 0.053 0.054	Dilution Factor 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
Benzo[a]pyrene Benzo[b]fluoranthene Benzo[g,h,i]perylene Benzo[k]fluoranthene Benzoic Acid Bis(2-chloroethoxy)methane	BQL BQL BQL BQL BQL BQL	0.392 0.392 0.392 0.392 1.96 0.392	0.056 0.055 0.068 0.056 0.484 0.058	1 1 1 1 1	8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	a.
Bis(2-chloroethyl)ether Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate 4-bromophenyl phenyl ether Butylbenzylphthalate	BQL BQL BQL BQL BQL	0.392 0.392 0.392 0.392 0.392 0.392	0.080 0.063 0.060 0.069 0.058	1 1 1 1 1	8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	
2-Chloronaphthalene 2-Chlorophenol 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether Chrysene	BQL BQL BQL BQL BQL BQL	0.392 0.392 0.392 1.96 0.392 0.392 0.392	0.055 0.050 0.057 0.064 0.058 0.038	1 1 1 1 1	8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	
Dibenzo[a,h]anthracene Dibenzofuran Di-n-Butylphthalate 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene	BQL BQL BQL BQL BQL BQL	0.392 0.392 0.392 0.392 0.392 0.392 0.392	0.050 0.055 0.057 0.066 0.064 0.057	1 1 1 1 1	8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	
3,3'-Dichlorobenzidine 2,4-Dichlorophenol Diethylphthalate Dimethylphthalate 2,4-Dimethylphenol Di-n-octylphthalate	BQL BQL BQL BQL BQL BQL	0.784 0.392 0.392 0.392 0.392 0.392 0.392	0.065 0.043 0.053 0.061 0.071 0.060	1 1 1 1 1	8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	
4,6-Dinitro-2-methylphenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene Fluoranthene Fluorene	BQL BQL BQL BQL BQL BQL	1.96 1.96 0.392 0.392 0.392 0.392 0.392	0.047 0.051 0.060 0.065 0.063 0.061	1 1 1 1 1	8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	
Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-c,d)pyrene	BQL BQL BQL BQL BQL	0.392 0.392 0.784 0.392 0.392	0.085 0.071 0.076 0.061 0.046	1 1 1 1	8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	
Isophorone 2-Methylnaphthalene 2-Methylphenol	BQL BQL BQL	0.392 0.392 0.392	0.057 0.064 0.060	1 1 1	8/7/2009 8/7/2009 8/7/2009	

Page 1 of 2

8270

Client Sample ID: DPT/HA-19 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-19F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 31.45 g	l		0	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: S % Solids: 8	7/30/2009 12:35 7/30/2009 8/5/2009 Soll	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.392 0.392 0.392 1.96 1.96 0.392 1.96 0.392 1.96 0.392 0.392 0.392 0.392 0.392 0.392 0.392 0.392 0.392	MDL mg/Kg 0.051 0.055 0.053 0.058 0.053 0.052 0.057 0.068 0.063 0.055 0.055 0.053 0.053 0.053 0.053 0.071 0.058 0.035	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 9 8.5 9.5 9.1 8.1 9.7	Percent Recovered 90 85 95 91 81 97		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

# Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT/HA-20 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-20F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 37.94 g Analyzed By: EAW Date Collected: 7/30/2009 12:40 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 82.82

Compound	Result mg/Kg	RL mg/Kg	MDL mg/Kg	Dilution Factor	Date Analyzed	Flag
Acenaphthene	BQL	0.318	0.049	1	8/7/2009	
Acenaphthylene	BQL	0.318	0.045	1	8/7/2009	
Anthracene	BQL	0.318	0.043	1	8/7/2009	
Benzo[a]anthracene	BQL	0.318	0.044	1	8/7/2009	
Benzo[a]pyrene	BQL	0.318	0.046	1	8/7/2009	
Benzo[b]fluoranthene	BQL	0.318	0.044	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.318	0.055	1	8/7/2009	
Benzo[k]fluoranthene	BQL	0.318	0.045	<u></u>	8/7/2009	
Benzoic Acid	BQL	1.59	0.393	1	8/7/2009	
Bis(2-chloroethoxy)methane	BQL	0.318	0.047	i	8/7/2009	
Bis(2-chloroethyl)ether	BQL	0.318	0.065	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.318	0.051	1	8/7/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.318	0.049	1	8/7/2009	
4-bromophenyl phenyl ether	BQL	0.318	0.056	1	8/7/2009	
Butylbenzylphthalate	BQL	0.318	0.047	1	8/7/2009	
2-Chloronaphthalene	BQL	0.318	0.047	1	8/7/2009	
2-Chlorophenol	BQL	0.318	0.040	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.318	0.040	1	8/7/2009	
4-Chloroaniline	BQL	1.59	0.052	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.318	0.032	1	8/7/2009	
	BQL	0.318	0.047	1	8/7/2009	
Chrysene Dibenzola blantbracene	BQL	0.318	0.041	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.318	0.045	4	8/7/2009	
Dibenzofuran	BQL	0.318	0.045	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.318	0.047	1	8/7/2009	
1,2-Dichlorobenzene	BQL		0.052	1		
1,3-Dichlorobenzene	BQL	0.318		1	8/7/2009	
1,4-Dichlorobenzene		0.318	0.046	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.636	0.053	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.318	0.035	1	8/7/2009	
Diethylphthalate	BQL	0.318	0.043	1	8/7/2009	
Dimethylphthalate	BQL	0.318	0.049	1	8/7/2009	
2,4-Dimethylphenol	BQL	0.318	0.058	1	8/7/2009	
Di-n-octylphthalate	BQL	0.318	0.049	1	8/7/2009	
4,6-Dinitro-2-methylphenol	BQL	1.59	0.038	1	8/7/2009	
2,4-Dinitrophenol	BQL	1.59	0.041	1	8/7/2009	
2,4-Dinitrotoluene	BQL	0.318	0.048	1	8/7/2009	
2,6-Dinitrotoluene	BQL	0.318	0.053	1	8/7/2009	
Fluoranthene	BQL	0.318	0.051	1	8/7/2009	
Fluorene	BQL	0.318	0.050	1	8/7/2009	
Hexachlorobenzene	BQL	0.318	0.069	1	8/7/2009	
Hexachlorobutadiene	BQL	0.318	0.058	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.636	0.062	1	8/7/2009	
Hexachloroethane	BQL	0.318	0.050	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.318	0.038	1	8/7/2009	
Isophorone	BQL	0.318	0.047	1	8/7/2009	
2-Methylnaphthalene	BQL	0.318	0.052	1	8/7/2009	
2-Methylphenol	BQL	0.318	0.049	1	8/7/2009	

Client Sample ID: DPT/HA-20 (1') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-20F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 37.94 g	I		C	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: S % Solids: 8	/30/2009 12:40 /30/2009 /5/2009 Goil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.318 0.318 1.59 1.59 0.318 0.318 1.59 0.318 1.59 0.318 0.318 0.318 0.318 0.318 0.318 0.318 0.318 0.318	MDL mg/Kg 0.041 0.045 0.043 0.047 0.043 0.042 0.047 0.055 0.051 0.029 0.045 0.043 0.043 0.043 0.043 0.057 0.047 0.028	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 9 8.5 9.5 8.8 8 9.6	Percent Recovered 90 85 95 88 80 96		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

# Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

N.C. Certification #481

Client Sample ID: DPT/HA-21 (1 Client Project ID: DOT Parcel #4 Lab Sample ID: G128-2427-21 Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.83 g	D1		Da Da	Analyzed By: ate Collected: ate Received: ate Extracted: Matrix: % Solids:	7/30/2009 12:45 7/30/2009 8/5/2009 Soil	
<b>Compound</b> Acenaphthene	Result mg/Kg BQL	<b>RL</b> mg/Kg 0.382	MDL mg/Kg 0.059	Dilution Factor 1	Date Analyzed 8/7/2009	Flag
Acenaphthylene	BQL	0.382	0.054	1	8/7/2009	
Anthracene	BQL	0.382	0.052	1	8/7/2009	
Benzo[a]anthracene	BQL	0.382	0.052	1	8/7/2009	
Benzo[a]pyrene	BQL	0.382	0.055	1	8/7/2009	
Benzo[b]fluoranthene	BQL	0.382	0.053	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.382	0.067	1	8/7/2009	
Benzo[k]fluoranthene	BQL	0.382	0.054	1	8/7/2009	
Benzoic Acid	BQL	1.91	0.472	1	8/7/2009	
Bis(2-chloroethoxy)methane	BQL	0.382	0.056	1	8/7/2009	
Bis(2-chloroethyl)ether	BQL	0.382	0.078	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.382	0.062	1	8/7/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.382	0.059	1	8/7/2009	
4-bromophenyl phenyl ether	BQL	0.382	0.068	1	8/7/2009	
Butylbenzylphthalate	BQL	0.382	0.057	1	8/7/2009	
2-Chloronaphthalene	BQL	0.382	0.053	1	8/7/2009	
2-Chlorophenol	BQL	0.382	0.049	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.382	0.056	1	8/7/2009	
4-Chloroaniline	BQL	1.91	0.062	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.382	0.056	1	8/7/2009	
Chrysene	BQL	0.382	0.037	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.382	0.049	1	8/7/2009	
Dibenzofuran	BQL	0.382	0.054	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.382	0.056	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.382	0.065	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.382	0.062	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.382	0.055	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.765	0.063	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.382	0.042	1	8/7/2009	
Diethylphthalate	BQL BQL	0.382 0.382	0.051	1 1	8/7/2009 8/7/2009	
Dimethylphthalate	BQL		0.059	1		
2,4-Dimethylphenol Di-n-octylphthalate	BQL	0.382 0.382	0.069 0.059	1	8/7/2009 8/7/2009	
4,6-Dinitro-2-methylphenol	BQL	1.91	0.039	1	8/7/2009	
2,4-Dinitrophenol	BQL	1.91	0.040	1	8/7/2009	
2,4-Dinitrotoluene	BQL	0.382	0.058	1	8/7/2009	
2,6-Dinitrotoluene	BQL	0.382	0.063	1	8/7/2009	
Fluoranthene	BQL	0.382	0.062	1	8/7/2009	
Fluorene	BQL	0.382	0.060	1	8/7/2009	
Hexachlorobenzene	BQL	0.382	0.083	1	8/7/2009	
Hexachlorobutadiene	BQL	0.382	0.070	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.765	0.075	1	8/7/2009	
Hexachloroethane	BQL	0.382	0.060	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.382	0.045	1	8/7/2009	
Isophorone	BQL	0.382	0.056	1	8/7/2009	
2-Methylnaphthalene	BQL	0.382	0.062	1	8/7/2009	
2-Methylphenol	BQL	0.382	0.059	1	8/7/2009	

Page 1 of 2

Client Sample ID: DPT/HA-21 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-21F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.83 g	Date Collected: 7/30/2009 12:45					
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.382 0.382 0.382 1.91 1.91 0.382 0.382 1.91 0.382 0.382 0.382 0.382 0.382 0.382 0.382 0.382 0.382 0.382	MDL mg/Kg 0.050 0.054 0.051 0.056 0.051 0.051 0.056 0.067 0.062 0.035 0.054 0.052 0.052 0.052 0.069 0.057 0.034	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> Result 8.9 8.5 9.6 8.9 7.7 9.9	Percent Recovered 89 85 96 88 78 99		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

## Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT/HA-22 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-22F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.88 g

Analyzed By:	EAW
Date Collected:	7/30/2009 13:15
Date Received:	7/30/2009
Date Extracted:	8/5/2009
Matrix:	Soil
% Solids:	84.66

	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
Acenaphthene	BQL	0.359	0.055	1	8/7/2009	
Acenaphthylene	BQL	0.359	0.050	1	8/7/2009	
Anthracene	BQL	0.359	0.049	1	8/7/2009	
Benzo[a]anthracene	BQL	0.359	0.049	1	8/7/2009	
Benzo[a]pyrene	BQL	0.359	0.052	1	8/7/2009	
Benzo[b]fluoranthene	BQL	0.359	0.050	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.359	0.063	1	8/7/2009	
Benzo[k]fluoranthene	BQL	0.359	0.051	1	8/7/2009	
Benzoic Acid	BQL	1.80	0.444	1	8/7/2009	
Bis(2-chloroethoxy)methane	BQL	0.359	0.053	1	8/7/2009	
Bis(2-chloroethyl)ether	BQL	0.359	0.073	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.359	0.058	1	8/7/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.359	0.055	1	8/7/2009	
4-bromophenyl phenyl ether	BQL	0.359	0.064	1	8/7/2009	
Butylbenzylphthalate	BQL	0.35 <del>9</del>	0.053	1	8/7/2009	
2-Chloronaphthalene	BQL	0.35 <del>9</del>	0.050	1	8/7/2009	
2-Chlorophenol	BQL	0.359	0.046	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.359	0.052	1	8/7/2009	
4-Chloroaniline	BQL	1.80	0.059	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.359	0.053	1	8/7/2009	
Chrysene	BQL	0.359	0.035	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.359	0.046	1	8/7/2009	
Dibenzofuran	BQL	0.359	0.051	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.359	0.052	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.359	0.061	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.359	0.058	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.359	0.052	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.718	0.059	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.359	0.039	1	8/7/2009	
Diethylphthalate	BQL	0.359	0.048	1	8/7/2009	
Dimethylphthalate	BQL	0.359	0.056	1	8/7/2009	
2,4-Dimethylphenol	BQL	0.359	0.065	1	8/7/2009	
Di-n-octylphthalate	BQL	0.359	0.055	1	8/7/2009	
4,6-Dinitro-2-methylphenol	BQL	1.80	0.043	1	8/7/2009	
2,4-Dinitrophenol	BQL	1.80	0.047	1	8/7/2009	
2,4-Dinitrotoluene	BQL	0.359	0.055	1	8/7/2009	
2,6-Dinitrotoluene	BQL	0.359	0.059	1	8/7/2009	
Fluoranthene	BQL	0.359	0.058	1	8/7/2009	
Fluorene	BQL	0.359	0.056	1	8/7/2009	
Hexachlorobenzene	BQL	0.359	0.078	1	8/7/2009	
Hexachlorobutadiene	BQL	0.359	0.065	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.718	0.070	1	8/7/2009	
Hexachloroethane	BQL	0.359	0.056	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.359	0.042	1	8/7/2009	
Isophorone	BQL	0.359	0.052	1	8/7/2009	
2-Methylnaphthalene	BQL	0.359	0.059	1	8/7/2009	
2-Methylphenol	BQL	0.359	0.055	1	8/7/2009	
		0.000	0.000	'	0/1/2003	

Page 1 of 2

8270

Client Sample ID: DPT/HA-22 (1') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-22F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.88 g	D1 Date Collected: 7/30/2009 13:			7/30/2009 13:15 7/30/2009 8/5/2009 Soil		
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.359 0.359 0.359 1.80 1.80 0.359 0.359 1.80 0.359 0.359 0.359 0.359 0.359 0.359 0.359	MDL mg/Kg 0.047 0.050 0.048 0.053 0.048 0.048 0.052 0.063 0.058 0.033 0.050 0.049 0.049 0.049 0.049 0.065 0.054 0.032	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	<b>Spike</b> <b>Result</b> 9.3 9.9 9.1 8.1 10.1	Percent Recovered 93 90 99 91 81 101		

### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

### Flags:

BQL = Below Quantitation Limits.

Reviewed By:

Client Sample ID: DPT/HA-23 (2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-23F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 34.37 g Analyzed By: EAW Date Collected: 7/30/2009 13:20 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 82.99

	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
Acenaphthene	BQL	0.351	0.054	1	8/7/2009	-
Acenaphthylene	BQL	0.351	0.049	1	8/7/2009	
Anthracene	BQL	0.351	0.048	1	8/7/2009	
Benzo[a]anthracene	BQL	0.351	0.048	1	8/7/2009	
Benzo[a]pyrene	BQL	0.351	0.051	1	8/7/2009	
Benzo[b]fluoranthene	BQL	0.351	0.049	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.351	0.061	1	8/7/2009	
Benzo[k]fluoranthene	BQL	0.351	0.050	1	8/7/2009	
Benzoic Acid	BQL	1.75	0.433	1	8/7/2009	
Bis(2-chloroethoxy)methane	BQL	0.351	0.052	1	8/7/2009	
Bis(2-chloroethyl)ether	BQL	0.351	0.071	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.351	0.056	1	8/7/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.351	0.054	1	8/7/2009	
4-bromophenyl phenyl ether	BQL	0.351	0.062	1	8/7/2009	
Butylbenzylphthalate	BQL	0.351	0.052	1	8/7/2009	
2-Chloronaphthalene	BQL	0.351	0.049	1	8/7/2009	
2-Chlorophenol	BQL	0.351	0.045	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.351	0.051	1	8/7/2009	
4-Chloroaniline	BQL	1.75	0.057	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.351	0.052	1	8/7/2009	
Chrysene	BQL	0.351	0.034	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.351	0.045	1	8/7/2009	
Dibenzofuran	BQL	0.351	0.049	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.351	0.051	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.351	0.059	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.351	0.057	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.351	0.051	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.701	0.058	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.351	0.038	1	8/7/2009	
Diethylphthalate	BQL	0.351	0.038	1	8/7/2009	
	BQL	0.351	0.047	1	8/7/2009	
Dimethylphthalate	BQL	0.351	0.064	1		
2,4-Dimethylphenol	BQL	0.351	0.054	1	8/7/2009	
Di-n-octylphthalate 4,6-Dinitro-2-methylphenol	BQL			1	8/7/2009	
	BQL	1.75 1.75	0.042	1	8/7/2009	
2,4-Dinitrophenol			0.046		8/7/2009	
2,4-Dinitrotoluene	BQL	0.351	0.053	1	8/7/2009	
2,6-Dinitrotoluene	BQL	0.351	0.058	1	8/7/2009	
Fluoranthene	BQL	0.351	0.056	1	8/7/2009	
Fluorene	BQL	0.351	0.055	1	8/7/2009	
Hexachlorobenzene	BQL	0.351	0.076	1	8/7/2009	
Hexachlorobutadiene	BQL	0.351	0.064	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.701	0.068		8/7/2009	
	BQL	0.351	0.055	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.351	0.041	1	8/7/2009	
Isophorone	BQL	0.351	0.051	1	8/7/2009	
2-Methylnaphthalene	BQL	0.351	0.057	1	8/7/2009	
2-Methylphenol	BQL	0.351	0.054	1	8/7/2009	

Page 1 of 2

8270 xis

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ResultRLMDLDilutionDateCompoundmg/Kgmg/Kgmg/KgFactorAnalyzedFlag3- & 4-MethylphenolBQL0.3510.04618/7/2009NaphthaleneBQL0.3510.04918/7/20092-NitroanilineBQL0.3510.04718/7/20093-NitroanilineBQL1.750.05218/7/20094-NitroanilineBQL1.750.04718/7/20094-NitroanilineBQL0.3510.04718/7/20094-NitrobenzeneBQL0.3510.04718/7/20092-NitrophenolBQL0.3510.05118/7/20094-NitrophenolBQL0.3510.06118/7/2009Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
Compoundmg/Kgmg/Kgmg/KgFactorAnalyzedFlag3- & 4-MethylphenolBQL0.3510.04618/7/2009NaphthaleneBQL0.3510.04918/7/20092-NitroanilineBQL0.3510.04718/7/20093-NitroanilineBQL1.750.05218/7/20094-NitroanilineBQL1.750.04718/7/20094-NitroanilineBQL0.3510.04718/7/20092-NitrobenzeneBQL0.3510.04718/7/20092-NitrophenolBQL0.3510.05118/7/20094-NitrophenolBQL1.750.06118/7/2009Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
3- & 4-Methylphenol   BQL   0.351   0.046   1   8/7/2009     Naphthalene   BQL   0.351   0.049   1   8/7/2009     2-Nitroaniline   BQL   0.351   0.047   1   8/7/2009     3-Nitroaniline   BQL   1.75   0.052   1   8/7/2009     4-Nitroaniline   BQL   1.75   0.047   1   8/7/2009     4-Nitroaniline   BQL   1.75   0.047   1   8/7/2009     4-Nitroaniline   BQL   0.351   0.047   1   8/7/2009     2-Nitrophenol   BQL   0.351   0.047   1   8/7/2009     2-Nitrophenol   BQL   0.351   0.051   1   8/7/2009     4-Nitrophenol   BQL   1.75   0.061   1   8/7/2009     4-Nitrophenol   BQL   0.351   0.056   1   8/7/2009     Diphenylamine *   BQL   0.351   0.032   1   8/7/2009     Pentachlorophenol   BQL   1.75   0.032   1   8/7/2009     Phenanthrene   BQL   0.351
NaphthaleneBQL0.3510.04918/7/20092-NitroanilineBQL0.3510.04718/7/20093-NitroanilineBQL1.750.05218/7/20094-NitroanilineBQL1.750.04718/7/20092-NitrobenzeneBQL0.3510.04718/7/20092-NitrophenolBQL0.3510.04718/7/20092-NitrophenolBQL1.750.06118/7/20094-NitrophenolBQL1.750.06118/7/2009Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
2-NitroanilineBQL0.3510.04718/7/20093-NitroanilineBQL1.750.05218/7/20094-NitroanilineBQL1.750.04718/7/2009NitrobenzeneBQL0.3510.04718/7/20092-NitrophenolBQL0.3510.05118/7/20094-NitrophenolBQL1.750.06118/7/2009Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
4-NitroanilineBQL1.750.04718/7/2009NitrobenzeneBQL0.3510.04718/7/20092-NitrophenolBQL0.3510.05118/7/20094-NitrophenolBQL1.750.06118/7/2009Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
NitrobenzeneBQL0.3510.04718/7/20092-NitrophenolBQL0.3510.05118/7/20094-NitrophenolBQL1.750.06118/7/2009Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
2-NitrophenolBQL0.3510.05118/7/20094-NitrophenolBQL1.750.06118/7/2009Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
4-NitrophenolBQL1.750.06118/7/2009Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
Diphenylamine *BQL0.3510.05618/7/2009PentachlorophenolBQL1.750.03218/7/2009PhenanthreneBQL0.3510.04918/7/2009
Pentachlorophenol     BQL     1.75     0.032     1     8/7/2009       Phenanthrene     BQL     0.351     0.049     1     8/7/2009
Phenanthrene BQL 0.351 0.049 1 8/7/2009
Phenol BQL 0.351 0.048 1 8/7/2009
Pyrene BQL 0.351 0.048 1 8/7/2009
1,2,4-Trichlorobenzene BQL 0.351 0.063 1 8/7/2009
2,4,5-Trichlorophenol BQL 0.351 0.052 1 8/7/2009
2,4,6-Trichlorophenol BQL 0.351 0.031 1 8/7/2009
Spike Spike Percent Added Result Recovered
2-Fluorobiphenyl 10 8.4 84
2-Fluorophenol 10 7.8 78
Nitrobenzene-d5 10 9 90
Phenol-d6 10 8.1 81
2,4,6-Tribromophenol 10 7.4 74
4-Terphenyl-d14 10 9.3 93

#### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

Client Sample ID: DPT/HA-24 (2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-24F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.51 g Analyzed By: EAW Date Collected: 7/30/2009 13:25 Date Received: 7/30/2009 Date Extracted: 8/5/2009 Matrix: Soil % Solids: 84.56

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	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
Acenaphthene	BQL	0.364	0.056	1	8/7/2009	
Acenaphthylene	BQL	0.364	0.051	1	8/7/2009	
Anthracene	BQL	0.364	0.050	1	8/7/2009	
Benzo[a]anthracene	BQL	0.364	0.050	1	8/7/2009	
Benzo[a]pyrene	BQL	0.364	0.052	1	8/7/2009	
Benzo[b]fluoranthene	BQL	0.364	0.051	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.364	0.063	1	8/7/2009	
Benzo[k]fluoranthene	BQL	0.364	0.052	1	8/7/2009	
Benzoic Acid	BQL	1.82	0.449	1	8/7/2009	
Bis(2-chloroethoxy)methane	BQL	0.364	0.054	1	8/7/2009	
Bis(2-chloroethyl)ether	BQL	0.364	0.074	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.364	0.059	1	8/7/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.364	0.056	1	8/7/2009	
4-bromophenyl phenyl ether	BQL	0.364	0.064	1	8/7/2009	
Butylbenzylphthalate	BQL	0.364	0.054	1	8/7/2009	
2-Chloronaphthalene	BQL	0.364	0.051	1	8/7/2009	
2-Chlorophenol	BQL	0.364	0.046	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.364	0.053	1	8/7/2009	
4-Chloroaniline	BQL	1.82	0.059	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.364	0.054	1	8/7/2009	
Chrysene	BQL	0.364	0.035	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.364	0.047	1	8/7/2009	
Dibenzofuran	BQL	0.364	0.051	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.364	0.053	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.364	0.062	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.364	0.059	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.364	0.053	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.728	0.060	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.364	0.040	1	8/7/2009	
Diethylphthalate	BQL	0.364	0.049	1	8/7/2009	
Dimethylphthalate	BQL	0.364	0.056	1	8/7/2009	
2,4-Dimethylphenol	BQL	0.364	0.066	1	8/7/2009	
Di-n-octylphthalate	BQL	0.364	0.056	1	8/7/2009	
4,6-Dinitro-2-methylphenol	BQL	1.82	0.043	1	8/7/2009	
2,4-Dinitrophenol	BQL	1.82	0.047	1	8/7/2009	
2,4-Dinitrotoluene	BQL	0.364	0.055	1	8/7/2009	
2,6-Dinitrotoluene	BQL	0.364	0.060	1	8/7/2009	
Fluoranthene	BQL	0.364	0.059	1	8/7/2009	
Fluorene	BQL	0.364	0.057	1	8/7/2009	
Hexachlorobenzene	BQL	0.364	0.079	1	8/7/2009	
Hexachlorobutadiene	BQL	0.364	0.066	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.728	0.071	1	8/7/2009	
Hexachloroethane	BQL	0.364	0.057	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.364	0.043	1	8/7/2009	
Isophorone	BQL	0.364	0.043	1	8/7/2009	
2-Methylnaphthalene	BQL	0.364	0.059	1	8/7/2009	
2-Methylphenol	BQL	0.364	0.059	1	8/7/2009	
		0.004	0.000	I	0///2008	

Page 1 of 2

8270

Client Sample ID: DPT/HA-24 (2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-24F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.51 g			C	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: 8 % Solids: 8	7/30/2009 13:25 7/30/2009 8/5/2009 Soil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.364 0.364 1.82 1.82 0.364 0.364 1.82 0.364 1.82 0.364 0.364 0.364 0.364 0.364 0.364 0.364	MDL mg/Kg 0.047 0.051 0.049 0.054 0.049 0.048 0.053 0.053 0.053 0.059 0.034 0.051 0.050 0.050 0.050 0.054 0.054 0.032	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 8.8 8.2 9.6 8.9 7.7 9.6	Percent Recovered 88 82 96 89 77 96		

#### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By:

Client Sample ID: DPT/HA-25 (2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-25F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.23 g			Da Da	Analyzed By: ate Collected: ate Received: ate Extracted: Matrix: % Solids:	7/30/2009 13:30 7/30/2009 8/5/2009 Soil	
Compound	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
Acenaphthene	BQL	0.367	0.056	1	8/7/2009	
Acenaphthylene Anthracene	BQL BQL	0.367	0.051	1	8/7/2009	
Benzo[a]anthracene	BQL	0.367 0.367	0.050	1	8/7/2009	
Benzo[a]pyrene	BQL	0.367	0.050	1	8/7/2009	
Benzo[b]fluoranthene	BQL	0.367	0.053	1	8/7/2009	
Benzo[g,h,i]perylene	BQL	0.367	0.051	1	8/7/2009	
Benzo[k]fluoranthene	BQL	0.367	0.064 0.052	1 1	8/7/2009	
Benzoic Acid	BQL	1.83	0.453	1	8/7/2009	
Bis(2-chloroethoxy)methane	BQL	0.367	0.453	1	8/7/2009	
Bis(2-chloroethyl)ether	BQL	0.367	0.075	1	8/7/2009	
Bis(2-chloroisopropyl)ether	BQL	0.367	0.079	1	8/7/2009 8/7/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.367	0.056	1	8/7/2009	
4-bromophenyl phenyl ether	BQL	0.367	0.065	1	8/7/2009	
Butyibenzylphthalate	BQL	0.367	0.054	1	8/7/2009	
2-Chloronaphthalene	BQL	0.367	0.051	1	8/7/2009	
2-Chlorophenol	BQL	0.367	0.047	1	8/7/2009	
4-Chloro-3-methylphenol	BQL	0.367	0.054	1	8/7/2009	
4-Chloroaniline	BQL	1.83	0.060	1	8/7/2009	
4-Chlorophenyl phenyl ether	BQL	0.367	0.054	1	8/7/2009	
Chrysene	BQL	0.367	0.035	1	8/7/2009	
Dibenzo[a,h]anthracene	BQL	0.367	0.047	1	8/7/2009	
Dibenzofuran	BQL	0.367	0.052	1	8/7/2009	
Di-n-Butylphthalate	BQL	0.367	0.054	1	8/7/2009	
1,2-Dichlorobenzene	BQL	0.367	0.062	1	8/7/2009	
1,3-Dichlorobenzene	BQL	0.367	0.05 <del>9</del>	1	8/7/2009	
1,4-Dichlorobenzene	BQL	0.367	0.053	1	8/7/2009	
3,3'-Dichlorobenzidine	BQL	0.734	0.061	1	8/7/2009	
2,4-Dichlorophenol	BQL	0.367	0.040	1	8/7/2009	
Diethylphthalate Dimethylphthalate	BQL	0.367	0.049	1	8/7/2009	
Dimethylphthalate	BQL	0.367	0.057	1	8/7/2009	
2,4-Dimethylphenol Di-n-octylphthalate	BQL BQL	0.367 0.367	0.066	1	8/7/2009	
4,6-Dinitro-2-methylphenol	BQL	1.83	0.057 0.044	1	8/7/2009	
2,4-Dinitrophenol	BQL	1.83	0.044	1	8/7/2009	
2,4-Dinitrotoluene	BQL	0.367	0.056	1	8/7/2009 8/7/2009	
2,6-Dinitrotoluene	BQL	0.367	0.061	1	8/7/2009	
Fluoranthene	BQL	0.367	0.059	1	8/7/2009	
Fluorene	BQL	0.367	0.057	1	8/7/2009	
Hexachlorobenzene	BQL	0.367	0.080	1	8/7/2009	
Hexachlorobutadiene	BQL	0.367	0.067	1	8/7/2009	
Hexachlorocyclopentadiene	BQL	0.734	0.072	1	8/7/2009	
Hexachloroethane	BQL	0.367	0.057	1	8/7/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.367	0.043	1	8/7/2009	
Isophorone	BQL	0.367	0.054	1	8/7/2009	
2-Methylnaphthalene	BQL	0.367	0.060	1	8/7/2009	
2-Methylphenol	BQL	0.367	0.056	1	8/7/200 <del>9</del>	
					1	

Page 1 of 2

Client Sample ID: DPT/HA-25 (2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-25F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 32.23 g			[	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: 8 % Solids: 8	7/30/2009 13:30 7/30/2009 8/5/2009 Soil	
Compound 3- & 4-Methylphenol Naphthalene 2-Nitroaniline 3-Nitroaniline 4-Nitrobenzene 2-Nitrophenol 4-Nitrophenol Diphenylamine * Pentachlorophenol Phenanthrene Phenol Pyrene 1,2,4-Trichlorobenzene 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.367 0.367 1.83 1.83 0.367 0.367 1.83 0.367 1.83 0.367 0.367 0.367 0.367 0.367 0.367 0.367	MDL mg/Kg 0.048 0.051 0.049 0.054 0.049 0.054 0.054 0.054 0.059 0.034 0.051 0.050 0.050 0.055 0.033	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009 8/7/2009	Flag
2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene-d5 Phenol-d6 2,4,6-Tribromophenol 4-Terphenyl-d14		<b>Spike</b> Added 10 10 10 10 10 10	Spike Result 8.9 7.7 9.2 8.3 7.3 9.1	Percent Recovered 89 78 92 83 73 91		

#### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.

Reviewed By: \_\_\_\_\_

N.C. Certification #481

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Client Sample ID: DPT/HA-26 (2') Client Project ID: DOT Parcel #01 Lab Sample ID: G128-2427-26F Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 33.66 g

Analyzed By:	EAW
Date Collected:	7/30/2009 13:35
Date Received:	7/30/2009
Date Extracted:	8/6/2009
Matrix:	Soil
% Solids:	60.78

Compound Acenaphthene Acenaphthylene Anthracene Benzo[a]anthracene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[k]fluoranthene Benzoic Acid Bis(2-chloroethoxy)methane Bis(2-chloroethoxy)methane Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate 4-bromophenyl phenyl ether Butylbenzylphthalate	Result mg/Kg BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	RL mg/Kg 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489 0.489	MDL mg/Kg 0.075 0.068 0.067 0.067 0.070 0.068 0.085 0.069 0.604 0.072 0.099 0.079 0.075 0.087 0.072	Dilution Factor 1 1 1 1 1 1 1 1 1 1 1 1 1	Date Analyzed 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009	Flag
2-Chloronaphthalene 2-Chlorophenol 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether Chrysene Dibenzo[a,h]anthracene Dibenzofuran Di-n-Butylphthalate 1,2-Dichlorobenzene 1,3-Dichlorobenzene 3,3'-Dichlorobenzene 3,3'-Dichlorobenzidine 2,4-Dichlorophenol Diethylphthalate Dimethylphthalate Dimethylphthalate 4,6-Dinitro-2-methylphenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,6-Dinitrotoluene Fluoranthene Fluorene Hexachlorobenzene Hexachlorobenzene	BQL BQL BQL BQL BQL BQL BQL BQL BQL BQL	0.489 0.489	0.068 0.062 0.071 0.080 0.072 0.047 0.063 0.069 0.071 0.083 0.079 0.071 0.081 0.053 0.066 0.076 0.076 0.075 0.058 0.075 0.058 0.074 0.074 0.074 0.079 0.076 0.076 0.076 0.076 0.079	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8/10/2009 8/10/2009	UJ
Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-c,d)pyrene Isophorone 2-Methylnaphthalene 2-Methylphenol	BQL BQL BQL BQL BQL BQL	0.978 0.489 0.489 0.489 0.489 0.489 0.489	0.095 0.076 0.058 0.071 0.080 0.075	1 1 1 1 1	8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009 8/10/2009	

Page 1 of 2

8270

Client Sample ID: DPT/HA-26 (2') Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-26 Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 33.66 g	1		I	Analyzed By: E Date Collected: 7 Date Received: 7 Date Extracted: 8 Matrix: 5 % Solids: 6	7/30/2009 13:35 7/30/2009 8/6/2009 Soil	
Compound 3- & 4-Methylphenol	Result mg/Kg BQL	RL mg/Kg 0.489	MDL mg/Kg 0.064	Dilution Factor	Date Analyzed 8/10/2009	Flag
Naphthalene	BQL	0.489	0.068	1	8/10/2009	
2-Nitroaniline	BQL	0.489	0.066	1	8/10/2009	
3-Nitroaniline 4-Nitroaniline	BQL	2.44	0.072	1	8/10/2009	
Nitrobenzene	BQL	2.44	0.066	1	8/10/2009	
2-Nitrophenol	BQL	0.489	0.065	1	8/10/2009	
4-Nitrophenol	BQL BQL	0.489	0.071	1	8/10/2009	
Diphenylamine *		2.44	0.085	1	8/10/2009	
Pentachlorophenol	BQL	0.489	0.079	1	8/10/2009	
Phenanthrene	BQL	2.44	0.045	1	8/10/2009	
Phenol	BQL	0.489	0.068	1	8/10/2009	
Pvrene	BQL BQL	0.489	0.067	1	8/10/2009	
1,2,4-Trichlorobenzene		0.489	0.067	1	8/10/2009	
2,4,5-Trichlorophenol	BQL BQL	0.489	0.088	1	8/10/2009	
2,4,6-Trichlorophenol	BQL	0.489	0.073	1	8/10/2009	
2,4,0*11010100010101	DQL	0.489	0.044	1	8/10/2009	
		Spike Added	Spike Result	Percent		
2-Fluorobiphenyl		10	5.9	Recovered 59		
2-Fluorophenol		10	8	80		
Nitrobenzene-d5		10	8.2	82		
Phenol-d6		10	8.3	83		
2,4,6-Tribromophenol		10	6	60		
4-Terphenyl-d14		10	5.6	56		
1			5.0	50		

## Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

#### Flags:

BQL = Below Quantitation Limits.

J = Detected below the quantitation limit.



Client Sample ID: DPT/HA-27 (1' Client Project ID: DOT Parcel #0 Lab Sample ID: G128-2427-27 Lab Project ID: G128-2427 Report Basis: Dry weight Initial Weight: 31.11 g	1		Da Da	Analyzed By: ate Collected: ate Received: ate Extracted: Matrix: % Solids:	7/30/2009 13:40 7/30/2009 8/6/2009 Soil	
O among a surred	Result	RL	MDL	Dilution	Date	
Compound	mg/Kg	mg/Kg	mg/Kg	Factor	Analyzed	Flag
Acenaphthene	BQL	0.339	0.052	1	8/10/2009	
Acenaphthylene	BQL	0.339	0.047	1	8/10/2009	
Anthracene	BQL	0.339	0.046	1	8/10/2009	
Benzo[a]anthracene	BQL	0.339	0.046	1	8/10/2009	
Benzo[a]pyrene	BQL	0.339	0.049	1	8/10/2009	
Benzo[b]fluoranthene	BQL	0.339	0.047	1	8/10/2009	
Benzo[g,h,i]perylene	BQL	0.339	0.059	1	8/10/2009	
Benzo[k]fluoranthene	BQL	0.339	0.048	1	8/10/2009	
Benzoic Acid	BQL	1.69	0.418	1	8/10/2009	
Bis(2-chloroethoxy)methane	BQL	0.339	0.050	1	8/10/2009	
Bis(2-chloroethyl)ether	BQL	0.339	0.069	1	8/10/2009	
Bis(2-chloroisopropyl)ether	BQL	0.339	0.055	1	8/10/2009	
Bis(2-ethylhexyl)phthalate	BQL	0.339	0.052	1	8/10/2009	
4-bromophenyl phenyl ether	BQL	0.339	0.060	1	8/10/2009	
Butylbenzylphthalate	BQL	0.339	0.050	1	8/10/2009	
2-Chloronaphthalene	BQL	0.339	0.047	1	8/10/2009	
2-Chlorophenol	BQL	0.339	0.043	1	8/10/2009	
4-Chloro-3-methylphenol	BQL	0.339	0.049	1	8/10/2009	
4-Chloroaniline	BQL	1.69	0.055	1	8/10/2009	
4-Chlorophenyl phenyl ether	BQL	0.339	0.050	1	8/10/2009	
Chrysene	BQL	0.339	0.033	1	8/10/2009	
Dibenzo[a,h]anthracene	BQL	0.339	0.043	1	8/10/2009	
Dibenzofuran	BQL	0.339	0.048	1	8/10/2009	
Di-n-Butylphthalate	BQL	0.339	0.049	1	8/10/2009	
1,2-Dichlorobenzene	BQL	0.339	0.057	1	8/10/2009	
1,3-Dichlorobenzene	BQL	0.339	0.055	1	8/10/2009	
1,4-Dichlorobenzene	BQL	0.339	0.049	1	8/10/2009	
3,3'-Dichlorobenzidine	BQL	0.677	0.056	1	8/10/2009	UJ
2,4-Dichlorophenol	BQL	0.339	0.037	1	8/10/2009	
Diethylphthalate	BQL	0.339	0.045	1	8/10/2009	
Dimethylphthalate	BQL	0.339	0.053	1	8/10/2009	
2,4-Dimethylphenol	BQL	0.339	0.061	1	8/10/2009	
Di-n-octylphthalate	0.183	0.339	0.052	1	8/10/2009	J
4,6-Dinitro-2-methylphenol	BQL	1.69	0.040	1	8/10/2009	
2,4-Dinitrophenol	BQL	1.69	0.044	1	8/10/2009	
2,4-Dinitrotoluene	BQL	0.339	0.052	1	8/10/2009	
2,6-Dinitrotoluene	BQL	0.339	0.056	1	8/10/2009	
Fluoranthene	BQL	0.339	0.055	1	8/10/2009	
Fluorene	BQL	0.339	0.053	1	8/10/2009	
Hexachlorobenzene	BQL	0.339	0.074	1	8/10/2009	
Hexachlorobutadiene	BQL	0.339	0.062	1	8/10/2009	
Hexachlorocyclopentadiene	BQL	0.677	0.066	1	8/10/2009	
Hexachloroethane	BQL	0.339	0.053	1	8/10/2009	
Indeno(1,2,3-c,d)pyrene	BQL	0.339	0.040	1	8/10/2009	
Isophorone	BQL	0.339	0.049	1	8/10/2009	
2-Methylnaphthalene	BQL	0.339	0.055	1	8/10/2009	
2-Methylphenol	BQL	0.339	0.052	1	8/10/2009	

Page 1 of 2

8270

ResultRLMDLDilutionDateCompoundmg/Kgmg/Kgmg/KgFactorAnalyzedFlag3- & 4-MethylphenolBQL0.3390.04418/10/2009NaphthaleneBQL0.3390.04718/10/20092-NitroanilineBQL0.3390.04518/10/20093-NitroanilineBQL1.690.05018/10/20094-NitroanilineBQL1.690.04518/10/2009NitrobenzeneBQL0.3390.04518/10/2009
3- & 4-Methylphenol   BQL   0.339   0.044   1   8/10/2009     Naphthalene   BQL   0.339   0.047   1   8/10/2009     2-Nitroaniline   BQL   0.339   0.047   1   8/10/2009     3-Nitroaniline   BQL   1.69   0.050   1   8/10/2009     4-Nitroaniline   BQL   1.69   0.045   1   8/10/2009
S- a 4-Metryphenol     BQL     0.339     0.044     1     8/10/2009       Naphthalene     BQL     0.339     0.047     1     8/10/2009       2-Nitroaniline     BQL     0.339     0.045     1     8/10/2009       3-Nitroaniline     BQL     1.69     0.050     1     8/10/2009       4-Nitroaniline     BQL     1.69     0.045     1     8/10/2009
2-Nitroaniline     BQL     0.339     0.045     1     8/10/2009       3-Nitroaniline     BQL     1.69     0.050     1     8/10/2009       4-Nitroaniline     BQL     1.69     0.045     1     8/10/2009       4-Nitroaniline     BQL     1.69     0.045     1     8/10/2009
3-Nitroaniline     BQL     1.69     0.050     1     8/10/2009       4-Nitroaniline     BQL     1.69     0.045     1     8/10/2009
4-Nitroaniline BQL 1.69 0.045 1 8/10/2009
2 Nitronhonol DOL 0.000 0.045 1 0/10/2009
Pontophorehond DOL CONTRACTOR
Phonenthrone DOL DOC
Phenol 0.000 0.000 0.001 0/10/2009
Bureno
1.2.4 Triphlorphomena
2.4.5 Triphorophonol 0/10/2009
2.4.6-Trichlorophonol BOL 0.000 0.000
2,4,0° memorophenol BQL 0.339 0.030 1 8/10/2009
Spike Spike Percent Added Result Recovered
2-Fluorobiphenyl 10 8.6 86
2-Fluorophenol 10 8.1 81
Nitrobenzene-d5 10 8.3 83
Phenol-d6 10 8.8 88
2,4,6-Tribromophenol 10 9 90
4-Terphenyl-d14 10 9.5 95

#### Comments:

\* N-Nitrosodiphenylamine is reported as the breakdown product Diphenylamine.

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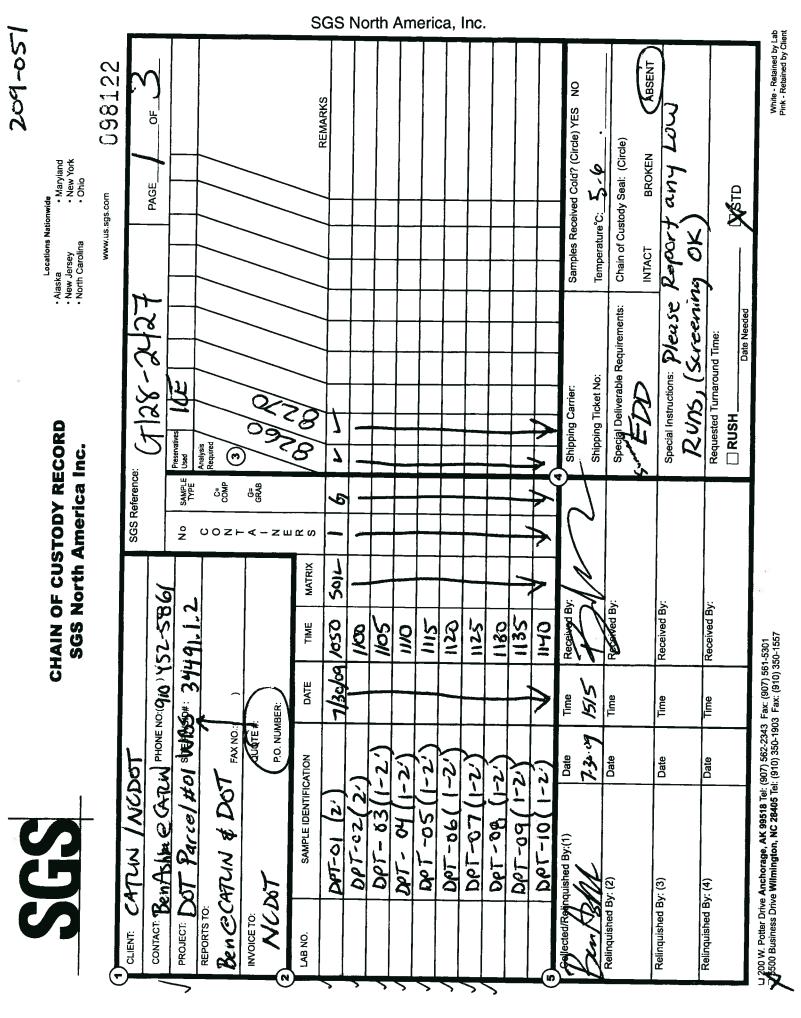
# Flags:

BQL = Below Quantitation Limits.

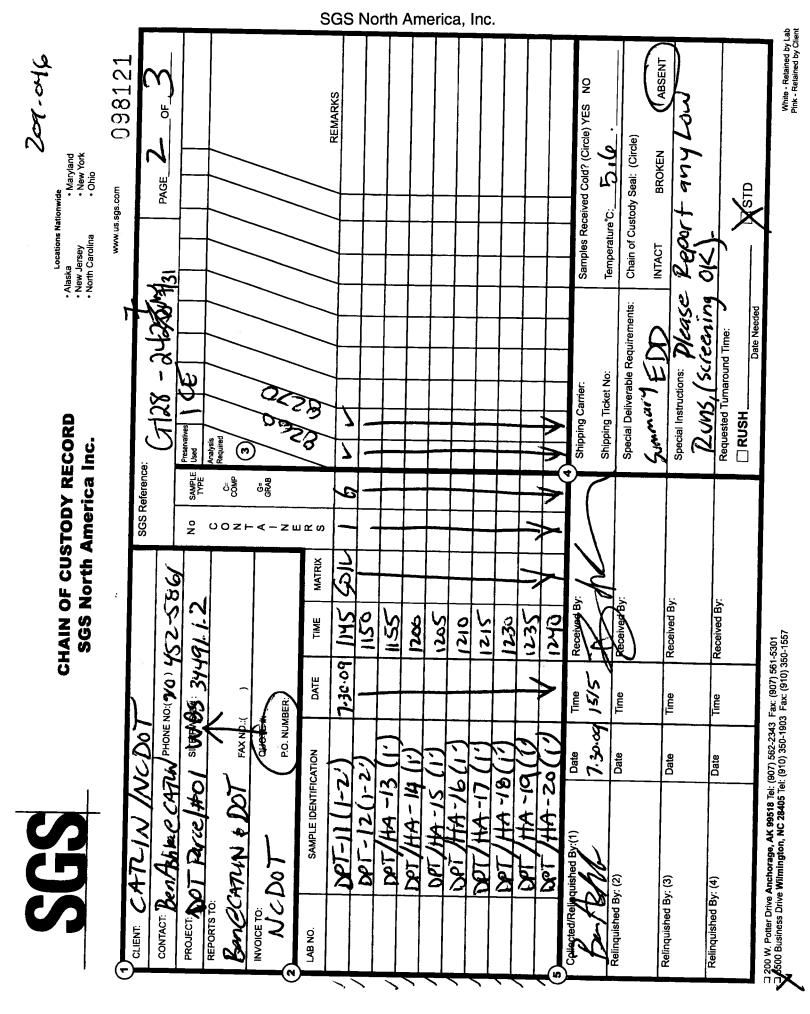
J = Detected below the quantitation limit.

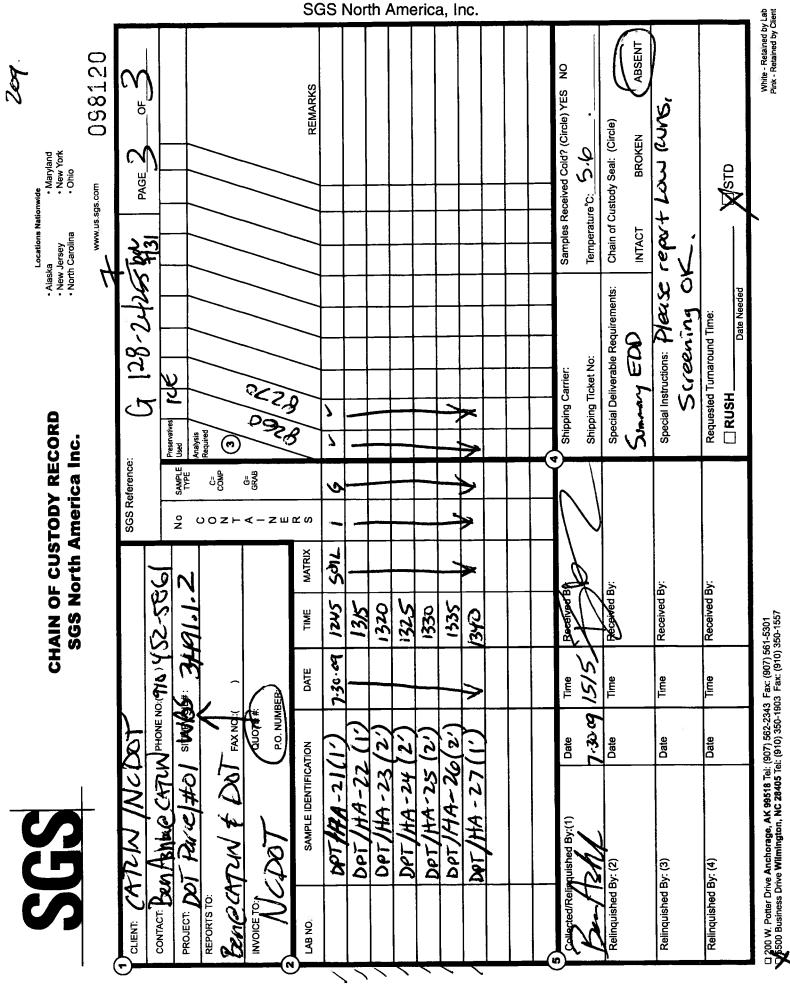
Reviewed By:

N.C. Certification #481



N.C. Certification #481





N.C. Certification #481