

Wisconsin Department of Agriculture, Trade and Consumer Protection Bureau of Weights and Measures

PO Box 7837 Madison, WI 53707-7837

(608) 224-4942

TDID#:

Reg Obj #:

3 46 32
Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04(1)(m) Wis. Stats.).

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tank by submitting a form?

tank. Send each completed form to the agenc	are you correcting/updat		No. of the second second		nitting a form	1? ∐ Ye	s 🛚 No	
This registration applies to a tank status that is (check one)			eng sauranan kasan darik	2. 19 . 19. 7338926 _{11.25} - 11.31			_	
	indoned with Product (empty	v)	Closed - Fill	ed with Inert Mate	ials			
☐ Newly Installed ☐ Aba	indon with Water	euro!"		hange (Indicate n		e in block 2	– attach de	ed)
	sed - Tank Removed		□Temporarily (Out of Service - Pr	ovide Date:			10000
Fire Dept. providing fire coverage where tank is located:	☐ CITY ☐ TOWN [☐ VILLAGE F	Rhinelander F.	0				
IDENTIFICATION (Please Print)								
1. TANK SITE NAME			COUNTY		PHONE			
Monster Mart			Oneida		()			
SITE STREET ADDRESS			☑ CITY ☑ VILI	AGE TOWN	OF:	STATE	ZIP	
825 N Stevens St.			Rhinelander			WI	54501	
2. TANK OWNER LEGAL NAME			COUNTY		PHONE: C	heck C	ELL or 🛛 L	AND
S Sindhu			Oneida		_(_)_	-		
MAILING ADDRESS			CITY VILI	AGE TOWN	OF:	STATE	ZIP	
911 E Touhy	01 0240 6000		Rhinelander	Lexis 5 le v		WI	54501	_
3. PROPERTY OWNER NAME (if different from Tank Owne	r Legal Name #2)		COUNTY (if differ	ent from County #	2)			
PROPERTY OWNER ADDRESS (if different from Site Str	eet Address #1)		CITY VILI	AGE TOWN	OF:	STATE	ZIP	
			L.,			WI	<u> </u>	
4. CLASS A NAME	DOB			CERTIFICATION	I: (Attach certif	icate)		
5. CLASS B NAME	DOB			CERTIFICATION	: (Attach certif	icate)		
SITE ID:	FACILITY ID # 455255			CUSTOMER ID	#	SIIIA		
Tank Capacity (gallons): 4000	Tank Age (age or date	installed): 12	/31/1973		Vehicle fue	ling: 🛛 Ye	s 🗆 No	_
LAND OWNER TYPE (check one) Refer to back							-	
☐ County ☐ State ☐ Federal Le	eased	Tribal N	Nation	ınicipal	☐ Other Gove	ernment	☑ Private	
OCCUPANCY TYPE (check one) Refer to back								
Control from the control of the cont	☐ Industrial ☐ Res	sidential [☐ School ☐	Utility 🗆	Government FI	eet		
Carried to a contract the contract contract to the contract of	kup or Emergency Generate	or 🗆 Ot	ther (specify):					
TANK CONSTRUCTION:					Overfill Protec	tion?	Yes [] No
	lass Reinforced Plastic Cor	mposite			Spill Containm	ent?	Yes D	No
☐ Fiberglass ☐ Unknown ☐ Other (specify		☐ Lined (date)):	L.	Tank Double V			No
TANK CATHODIC PROTECTION: Sacrificial Ano	OT THE REAL PROPERTY AND ADDRESS.	ft.						
PRIMARY TANK LEAK DETECTION METHOD: Autor			ng ⇔ Electronic [☐ Yes ☐ No	☐ Inventory	control and	tightness te	sting
☐ Manual tank gauging (only for tanks of 1,000 gallons or le			ACCOUNT OF THE PARTY OF THE PAR		ana		85	ី
PIPING CONSTRUCTION: ☑ Single Wall ☐ Double Wa		*						
☐ Bare Steel ☐ Coated Steel ☒ Fiberglass	☐ Flexible ☐ Copper	☐ Unknow	wn 🔲 N/A	Other:				
PIPING CATHODIC PROTECTION: Sacrificial Anode	s Impressed Curre	nt 🖾 N/A						
PRIMARY PIPING SYSTEM TYPE: Pressurized pipin			B. Flow res	trictor - MLLD	□ Ui	nknown		
☐ Suction piping with check valve at tank	☐ Suction piping with che			-	Not needed if			
PIPING LEAK DETECTION METHOD: Interstitial mon					No			
☐ Tightness testing ☐ Electronic line monito		SIR		ot required	200	Unknown		
TANK CONTENTS (Current, or previous product (if tank no	w empty))	Leaded	☑ Unleaded	☐ Gas-ethar	nol blend:	% E	Diesel	
☐ Bio-Diesel: % ☐ Aviation ☐ Premix		Kerosene	☐ New Oil	☐ New oil -	Flash point les	s than 200°	F	
☐ Waste/Used Motor Oil ▷ ☐ Used for Heating	☐Hazardous Waste		☐ Empty*	☐ Sand/Gra		☐ Unk		
Other (specify):	☐ Chemical* Name		AND CONTROL OF THE CO	CAS#		79 3 158627		
* NOT PECFA eligible.	Geo Latitude: 45.647160.	SALES SOUTHING		Geo Longitude: 89	.409053			
If Tank Closed, Abandoned or Out of Service: 12/18/2011	119	Has a site ass	sessment been co	mpleted? (see re	verse side for	details) 🍱	Yes 🖾	مملا
TANK OWNER LEGAL NAME (please print)		TANK OWNE	R E-MAIL	-1/11				
S Sindhu								
TANK OWNER SIGNATURE (Note: By signing, signer is ac	ccepting legal and financial r	responsibility for	the storage tank s	vstem.)	DAT	F A	1	
NOOWNER WANK 10658 K	12 CHMP 23				5	18/	201	9
I C C WINE I MUNICIPE I C					-	1 - /	/	10



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Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04(1)(m) Wis. Stats.). Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tankyby submitting a form?

Yes
No If yes, are you correcting/updating information only? Yes No This registration applies to a tank status that is (check one): ☐ In Use ☐ Abandoned with Product (empty) Closed - Filled with Inert Materials ☐ Newly Installed ☐ Abandon with Water Ownership Change (Indicate new owner name in block 2 - attach deed) ☐ Abandoned with Product ☑ Closed - Tank Removed ☐Temporarily Out of Service - Provide Date: Fire Dept. providing fire coverage where tank is located: ☑ CITY ☐ TOWN □ VILLAGE Rhinelander F.D **IDENTIFICATION** (Please Print) 1. TANK SITE NAME COUNTY PHONE Monster Mart Oneida SITE STREET ADDRESS ☑ CITY ☑ VILLAGE ☐ TOWN OF: STATE ZIP 825 N Stevens St. Rhinelander 54501 2. TANK OWNER LEGAL NAME COUNTY PHONE: Check ☐ CELL or ☑ LAND S Sindhu Oneida MAILING ADDRESS ☑ CITY ☑ VILLAGE ☐ TOWN OF: STATE ZIP 911 E Touhy Rhinelander WI 54501 3. PROPERTY OWNER NAME (if different from Tank Owner Legal Name #2) COUNTY (if different from County #2) ☐ CITY ☐ VILLAGE ☐ TOWN OF: PROPERTY OWNER ADDRESS (if different from Site Street Address #1) STATE ZIP WI 4. CLASS A NAME DOB CERTIFICATION: (Attach certificate) 5. CLASS B NAME DOB CERTIFICATION: (Attach certificate) SITE ID: **FACILITY ID # 455255 CUSTOMER ID#** 8000 Tank Age (age or date installed): 12/31/1973 Vehicle fueling: X Yes ☐ No Tank Capacity (gallons): LAND OWNER TYPE (check one) Refer to back ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☐ Municipal Other Government ☑ Private OCCUPANCY TYPE (check one) Refer to back ☐ Mercantile/Commercial ☐ Industrial ☐ Residential C School ☐ Utility ☐ Government Fleet Retail Fuel Sales ☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator Other (specify) Overfill Protection? Yes ☐ No TANK CONSTRUCTION: Bare Steel ☐ Coated Steel ☐ Steel - Fiberglass Reinforced Plastic Composite Spill Containment? ⊠ Yes ⊠ No □ Unknown Other (specify): ☐ Lined (date): Tank Double Walled? ☐ Yes ⊠ No ☐ Fiberglass W N/A TANK CATHODIC PROTECTION: ☐ Sacrificial Anodes Impressed Current PRIMARY TANK LEAK DETECTION METHOD: Automatic tank gauging ☐ Interstitial monitoring
☐ Electronic ☐ Yes ☐ No ☐ Inventory control and tightness testing ☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☑ Statistical Inventory Reconciliation (SIR) ☐ Unknown PIPING CONSTRUCTION: Single Wall Double Wall: ☐ Coated Steel Other: ☐ Flexible ☐ Copper ☐ Unknown □ N/A ☐ Bare Steel PIPING CATHODIC PROTECTION: ☐ Sacrificial Anodes ☐ Impressed Current ⊠ N/A ☑ Pressurized piping with ⇔ ☑ A. Pump auto shutoff - ELLD ☐ B. Flow restrictor - MLLD ☐ Unknown PRIMARY PIPING SYSTEM TYPE: ☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ■ Not needed if waste oil PIPING LEAK DETECTION METHOD: ☐ Interstitial monitoring

Electronic ☐ Yes ☐ No

Sump or cable sensor ☐ Yes ☐ No ☐ Electronic line monitor - ELLD **⊠** SIR ■ Not required □ Unknown ☐ Tightness testing ☑ Unleaded ☐ Gas-ethanol blend: ____ % ☐ Diesel ☐ Leaded TANK CONTENTS (Current, or previous product (if tank now empty)) ☐ Premix ☐ Fuel Oil ☐ Kerosene ☐ New Oil ☐ New oil - Flash point less than 200°F ☐ Bio-Diesel: ___ % ☐ Aviation ☐ Empty* ☐ Sand/Grave/Slurry* ☐ Waste/Used Motor Oil □ Used for Heating □Hazardous Waste/Interface* Unknown ☐ Chemical* Name CAS# Other (specify): Geo Latitude: 45.647160. Geo Longitude: 89.409053 * NOT PECFA eligible If Tank Closed, Abandoned or Out of Service: 12/18/2015 Has a site assessment been completed? (see reverse side for details) 🗷 Yes CLEANED DEMOVED 5/8/19 TANK OWNER LEGAL NAME (please print) TANK OWNER E-MAIL 1:638 ILM CHIM 23 RH, NELANDEN TANK OWNER SIGNAT, URE (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)

RR OHDreten 23

WONN 10658

NO DWNER

TR-WM-140 (7/18) Formerly ERS-8951

(608) 224-4942



Wisconsin Department of Agriculture, Trade and Consumer Protection Bureau of Weights and Measures P.O. Box 7837, Madison, WI 53707-7837

Wis. Admin. Code §ATCP 93.560

FOR C	FFICE USE	ONLY	_

TANK SYSTEM SERVICE AND CLOSURE ASSESSMENT REPORT

	• • • • • • • • • • • • • • • • • • • •					•							. •	
		ride may be used fo Each System Se		than that for	which it w	as on	iginally colle	cted (s.	15.04(1	1)(m) Wis. S	Stats.).			
-		FORM THAT DO		CHECK TH	E 'N/A' B	ОХ								
CHECK ONE			☐ ABOVEGRO		_ ,,,,,,									
Part A - To	be completed	d by contractor	performing rep	air or clos	ure									
A. TYPE OF S		CLOSURE A	·		NGE-IN-S	ERV	ICE			• .,			-	
	_	m being serviced if		_	n-service is	bein	g performed	j						
-	•	☑ Piping ☐ T	· · · ·	-	☐ Spill I									
B. IDENTIFIC			12					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
OWNER INFOR														
OWNER NAME			CONTACT NAM	AE .				TITLE				-		
S Sindhu			WOWI					Owner						
MAILING ADDR	FSS		V- DI-I		I⊠ CI	TY D	TOWN 🗆	VILLAGE			S	TATE	ZIP	
911 E Touhy					Rhin						W		54501	
TELEPHONE:					-	E-MA	AIL 4							
(920) -	u l	1					N/	1						
SITE INFORMA		<u> </u>												
FACILITY NAME	Ī /													
Monster Mart	(1063	SB RR CH	00 23 RK.	NELAND	EL									
SITE ADDRESS		·				TY E	TOWN	VILLAGE			S	TATE	ZIP	
825 N Stevens	s St.				Rhin	eland	er				w	/i	54501	
SERVICE CON	TRACTOR INFOR	RMATION												
		OR Section A Above							ELEPH		1 .	ELL:		
Enviromental	Services Plus	ENGIRONMEN.	tol sepuic	es plus						66 - 6756	—i		40 - 360	10
STREET ADDR							□ NWOT	VILLAGE	•			TATE		
N 1732 Kenda		BOX 187			Kauk	auna	<u> </u>				<u> </u>	/i	54130	
C. TANK SYS	TEM DETAIL (Complete for all s	ervice activities)											
a	b	C	d	0	f			g				<u>h</u>		
Tank ID#	Type of Closure ¹	Tank Material of Construction	Piping Material of Construction	Tank Capacity (gallons)	Conten	ts²	Integrity C	- Systen ompromi es, crack	sed	if "Yes" to ' and	"g", Th Cause			urce
			****	(Banons)			loose conn	rection, e	tc)? S	ource of Re	lease ³	Cau	se of Re	lease4
34632		s	fiboraless	4,000	UG	٠.	☐ Yes	⊠ No	-	154.14	"P *			10 10
J4032			FIBERGIOS!	·			<u>=</u>						JNK	
34738	P	S	fibe rglas s	8,000	UG		☐ Yes	⊠ No		NNK	ر ع	7 (1 N F	<u> </u>
							☐ Yes	□ No						
							☐ Yes	□ No	*					
							☐ Yes	□ No						
							☐ Yes	□ No						
				<u> </u>										
		P = Permanent, 1												
Keroser		DL = Diesel, LG : c, WO = Waste/Us												
UG														
3. CAS nun	nber(s):	1				T								
4. Source o	f release: T = t	ank, P = piping, D) = dispenser, ST	P = submers	ible turbin	e pun	np, DP = de	livery pr	oblem,	O = other,	UNK	= Un	known	
5. Cause of		BOMD = chusia-1 -	e machariant dans		manica ") - !-	etallation ==	oblo 1) = -4 ²	os 11NV	1 104			
·		POMD = physical or ed to the Departme					Releas				UNKRO	WII		
					,		٠٠٠٠٥٥٠ . بي							

TR-WM-140 (//18) Formerly ERS-8951				
D. CLOSURES (Check applicable box at right in response to all statements in section D)				
Written notification was provided to the local agent 5 days in advance of closure date.				
All local permits were obtained before beginning closure. Yes No NA				
☑ UST Form TR-WM-137 or ☐ AST Form TR-WM-118 filed by owner with the DATCP indicating closu		□ No [] NA	
NOTE: TANK INVENTORY FORM TR-WM-137 or TR-WM-118 SIGNED BY THE OWNER MUST BE SUBM	IITTED			
WITH EACH CLOSURE or CHANGE-IN-SERVICE CHECKLIST	D	lasasstas	Incompated Nigh	
D.1 TEMPORARILY OUT-OF-SERVICE 1. Product removed.	Remover Verified	Inspector Verified	Inspector Not Present	NA
a. Product lines drained into tank (or other container) and liquid removed, and	□Y □N	DY DN		M
b. All product removed to bottom of suction line, OR		····		Ø
c. All product removed to within 1" of bottom.				Ø
				Ø
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.				
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR				◩
4. Dispensers/pumps left in place but locked and power disconnected.				☒
5. Vent lines left open.				☒
6. Inventory form filed indicating temporarily out-of-service (TOS) closure.				X
D.2. CLOSURE BY REMOVAL OR IN-PLACE				_
1. General Requirements	⊠Y □N	<u> </u>		
a. Product from piping drained into tank (or other container).	⊠Y □N	OY ON		
b. Piping disconnected from tank and removed.	⊠Y □N	₩Y □ N		
 All liquid and residue removed from tank using explosion-proof pumps or hand pumps. 	⊠Y □N	\square \vee \square \vee	Ø	
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	⊠Y □N	\square Y \square N	Œ	
e. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	⊠Y □N	ØY □ N		
f. Vent lines left connected until tanks purged.	⊠Y□N	OY ON	Ø	
g. Tank openings temporarily plugged so vapors exit through vent.	⊠Y □N	□Y □N	Ø	
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	⊠Y □N	DY DN	2	
2. Specific Closure-by-Removal Requirements	·· ·			
a. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to				
prevent movement.	⊠Y □N	⊠ Y□N		
b. Tank cleaned before being removed from site.	⊠Y □N	⊠Y □ N		
c. Tank labeled in full compliance with API 1604 after removal but before being moved from site.	⊠Y □N	⊠ Y □ N		
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTI	ENTS;			
VAPOR STATE; VAPOR FREEING TREATMENT; MONTH/DAY/YEAR OF REMOVAL				
d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	□ N □ N	N D N		
e. Site security is provided while the excavation is open.	⊠Y □N	⊠Y □ N		
3. Specific Closure-In-Place Requirements	N D A			Ø
NOTE: CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF				
THE DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP) OR I				F71
				<u> </u>
b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.				<u> </u>
c. Vent line disconnected or removed.				<u> </u>
d. Inventory form filed by owner with the DATCP indicating closure in-place.				X
E. TREPAIR, UPGRADE OR CHANGE-IN-SERVICE				
Written notification was provided to the local agent 5 days in advance of service date.				
All local permits were obtained before beginning service.		⊠ NA		
Form TR-WM-137 or 0 TR-WM-118 filed by owner with the DATCP indicating change-in-service.	\square \land \square \bowtie	⊠ NA		
F. METHOD OF VAPOR FREEING OF TANK				
☑ Displacement of vapors by eductor or diffused air blower.				
Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12	2 feet above g	round.		
☐ Inert gas using dry ice or liquid carbon dioxide.				
☐ Inert gas using CO2 or N2 NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSF ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS \$				N
Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank op			. EQUITIVIEN I .	
Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing dev				
□ Readings of 10% or less of the lower flammable range (LEL) or <5% oxygen obtained before removing	-			
☐ Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning a	-	,		
☐ Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to ch	=	phere. Tank s	pace monitored	at

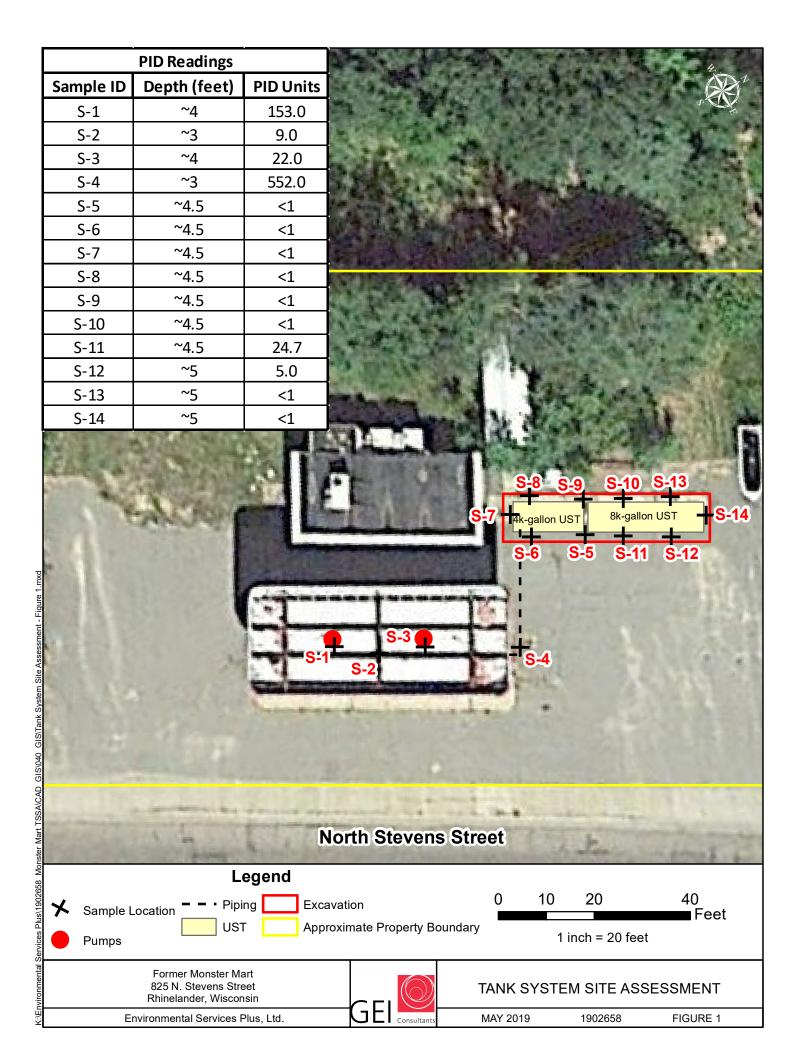
Distribution: DATCP DNR Inspector Contractor Owner

TR-WM-140 (7/18) Formerly ERS-8951 G. REMOVER/CLEANER INFORMATION DESSE F POSE REMOVER/CLEANER SIGNATURE I attest that the procedures and information which I have provided as the tank closure contractor are correct and comply with ATCP 93. Company expected to perform soil contamination assessment H. INSPECTOR INFORMATION Kyan Berghammer
INSPECTOR NAME (PRINT): LPO AGENCY # 4301 17151365-8606 INSPECTOR TELEPHONE:NUMBER FDID # FOR LOCATION WHERE INSPECTION PERFORMED DATE SIGNED **INSPECTOR NOTES:** WONE ORDERED 10658 RR CHAP 23 USA CLOSURE

Distribution: DATCP DNR Inspector Contractor Owner

Address:			
Note: Site name and addr	ess must match with Part A Sectio	n 1.	
OBVIOUS RELEASES FRO	s required, see Comm 10 and section M UNDERGROUND AND ABOVEGO En follow the procedures detailed in A GROUND AND ABOVEGROUND ST	ROUND STORAGE TANK SYSTE ISSESSMENT AND REPORTING	
. Site Information		orviole municipalities.	
	augh, documented release at this site	2 🗆 V 🗆 N	
	ously documented release at this site		
, ,	 # at facility prior to completion of current 	-	· · · · · · · · · · · · · · · · · · ·
			ASIS
	viously closed systems or system compon		
c. Excavation/trench dime	nsions (in feet). (Photos must be pro	ovided.)	
EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
(Note 2: Use these syr Receptors a. Water supply well(s) to b. Surface water(s) within b. Sampling a. Follow the procedure UNDERGROUND A b. Complete Tables 1 ai	rfeet b. Indicate mbols individually or in combination a within 250 feet of the facility? Y [in 1000 feet of the facility? Y] Y [is detailed in ASSESSMENT AND REND ABOVEGROUND STORAGE TAIN 2 as appropriate. (Attach chain-of of site features and sample location	s appropriate: C = Clay, SLT = Sil N If yes, specify N If yes, specify EPORTING OF SUSPECTED AND NK SYSTEMScustody and laboratory analytical	O OBVIOUS RELEASES FROM
. NOTE RELEVANT OBSE	RVATIONS, SPECIFIC PROBLEMS	OR CONCERNS BELOW	

TABLE 1	SOIL FIEL	D SCREENIN	G &	GRO/[DRO LA	BORATO	RY ANA	ALYTICAL RES	SULT	S-FOR PE	TROLE	UM PI	RODUCTS
Sample ID		ition & Soil/Geol	ogic	8	Sample Co		Field creening	GR		DRO			
#	De	escription		Grab	Shelby Tube		Split Spoon	Tank/Piping (feet)		Result (ppm)	(mg/	kg)	(mg/kg)
										(- /			
				⊢뷰		<u> </u>							
				片片	<u> </u>	<u> </u>	$-\frac{\sqcup}{\sqcap}$						
				片片			$-\frac{\square}{\square}$						
				H		$\overline{\Box}$							
	TABL	E 2 SOIL LA	BOF	RATOF	RY ANA	LYTICAL	RESUL	TS-FOR PETR	OLE	UM PRODI	JCTS		
Sample ID#	BENZENE	TOLUENE	ETH	HYLBE	NZENE	МТ	BE	TRIMETHY BENZENE (TOTAL)	S	XYLEN (TOTA	_	NAPI	HTHALENE
	ug/kg	ug/kg		ug/k	g	ug	/kg	ug/kg		ug/k	g	ug/kg	
K. TANK-S	YSTEM SITE	ASSESSMENT	INFO	RMATI	ON								
☐ As a tan	k-system site a	assessor certifie	d und	er Wis.	Admin. (Code section	on Comm	5.83, it is my op	inion 1	that there is	no indica	ation of	a release
	-	the environme						, , , ,					
☐ Sampling	g at the site inc	dicates there has	s beer	n a rele	ase to th	e environm	ent. Pur	suant to Wis. Ad	min. C	Code section	Comm	10.585	(2) (a) and
								ork under chapte					
								s. Failure to do s). Each day of c					
as separate				3301)	Ls.	,		-3			0 00.00
·					Tan	ON/S	Clar						
Tank-Syster	n Site Assesso	or Name (print)			ank-Svst	em Site As	ssessor S	ignature			Certificat	ion Nu	mber #
2 7 0.01		(Pillit)		•	3,01		9	- 0		·			··· = * * *
Tank-Syster	n Site Assesso	r Telephone Nu	mber	_		Date Sigr	ned			Comp	any Nan	ne	
						- 9.				3010	, ,	-	



PHOTOGRAPHIC LOG

PHOTOGRAPH NO: 1 DATE: May 2019 PROJECT NO: 1902658 CLIENT: Environmental Services Plus

DIRECTION: W SITE LOCATION: Former Monster Mart, 825 N. Stevens St., Rhinelander, Wisconsin

DESCRIPTION:

Looking west at high water table in pump island and piping excavation.



PHOTOGRAPH NO: 2 DATE: May 2019 PROJECT NO: 1902658 CLIENT: Environmental Services Plus

DIRECTION: N SITE LOCATION: Former Monster Mart, 825 N. Stevens St., Rhinelander, Wisconsin

DESCRIPTION:

Removal of 4000-gallon UST from ground.



PHOTOGRAPHIC LOG

PHOTOGRAPH NO: 3 DATE: May 2019 PROJECT NO: 1902658 CLIENT: Environmental Services Plus

DIRECTION: NW SITE LOCATION: Former Monster Mart, 825 N. Stevens St., Rhinelander, Wisconsin

DESCRIPTION:

Looking at 4000-gallon capacity UST excavation with high water table.



PHOTOGRAPH NO: 4 DATE: May 2019 PROJECT NO: 1902658 CLIENT: Environmental Services Plus

DIRECTION: N SITE LOCATION: Former Monster Mart, 825 N. Stevens St., Rhinelander, Wisconsin

DESCRIPTION:

Looking north at the 8000gallon capacity UST removal. Groundwater is present in the excavation.



PHOTOGRAPHIC LOG

PHOTOGRAPH NO: 5 DATE: May 2019 PROJECT NO: 1902658 CLIENT: Environmental Services Plus

DIRECTION: W SITE LOCATION: Former Monster Mart, 825 N. Stevens St., Rhinelander, Wisconsin

DESCRIPTION:

Looking west at the removal of the 8000-gallon capacity UST.

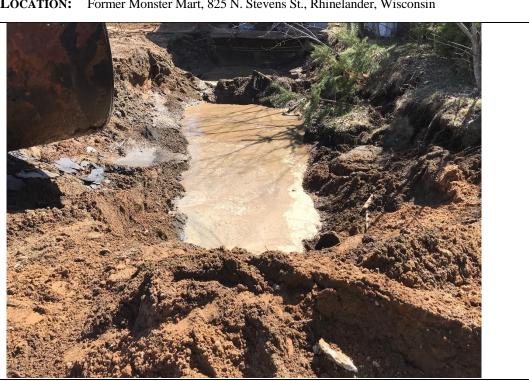


PHOTOGRAPH NO: 6 DATE: May 2019 PROJECT NO: 1902658 CLIENT: Environmental Services Plus

DIRECTION: W SITE LOCATION: Former Monster Mart, 825 N. Stevens St., Rhinelander, Wisconsin

DESCRIPTION:

Looking west at the 8000gallon capacity UST excavation. Groundwater is in the excavation base.







May 13, 2019

Paul Garvey GEI Consultants, Inc. 3159 Voyager Drive Green Bay, WI 54311

RE: Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Dear Paul Garvey:

Enclosed are the analytical results for sample(s) received by the laboratory on May 08, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

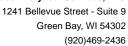
Christopher Hyska christopher.hyska@pacelabs.com

(920)469-2436 Project Manager

Chuskpher Hyska

Enclosures







CERTIFICATIONS

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157 Federal Fish & Wildlife Permit #: LE51774A-0



SAMPLE SUMMARY

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40187214001	S-1, -4'	Solid	05/07/19 12:30	05/08/19 10:18
40187214002	S-2, -3'	Solid	05/07/19 12:35	05/08/19 10:18
40187214003	S-3, -4'	Solid	05/07/19 12:40	05/08/19 10:18
40187214004	S-4, -3'	Solid	05/07/19 12:45	05/08/19 10:18
40187214005	S-5, -4.5'	Solid	05/07/19 12:50	05/08/19 10:18
40187214006	S-6, -4.5'	Solid	05/07/19 12:55	05/08/19 10:18
40187214007	S-7, -4.5'	Solid	05/07/19 13:00	05/08/19 10:18
40187214008	S-8, -4.5'	Solid	05/07/19 13:05	05/08/19 10:18
40187214009	S-9, -4.5'	Solid	05/07/19 13:10	05/08/19 10:18
40187214010	S-10, -4.5'	Solid	05/07/19 14:20	05/08/19 10:18
40187214011	S-11, -4.5'	Solid	05/07/19 14:25	05/08/19 10:18
40187214012	S-12, -5'	Solid	05/07/19 15:20	05/08/19 10:18
40187214013	S-13, -5'	Solid	05/07/19 15:25	05/08/19 10:18
40187214014	S-14, -5'	Solid	05/07/19 15:30	05/08/19 10:18



SAMPLE ANALYTE COUNT

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40187214001	S-1, -4'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214002	S-2, -3'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214003	S-3, -4'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214004	S-4, -3'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214005	S-5, -4.5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214006	S-6, -4.5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
10187214007	S-7, -4.5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214008	S-8, -4.5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214009	S-9, -4.5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214010	S-10, -4.5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214011	S-11, -4.5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214012	S-12, -5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214013	S-13, -5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G
40187214014	S-14, -5'	EPA 8260	ALD	12	PASI-G
		ASTM D2974-87	AH	1	PASI-G



SUMMARY OF DETECTION

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10187214001	S-1, -4'			_		
EPA 8260	1,2,4-Trimethylbenzene	132J	ug/kg	173	05/10/19 15:58	
ASTM D2974-87	Percent Moisture	30.8	%	0.10	05/10/19 08:41	
10187214002	S-2, -3'					
ASTM D2974-87	Percent Moisture	12.7	%	0.10	05/10/19 08:41	
0187214003	S-3, -4'					
ASTM D2974-87	Percent Moisture	16.9	%	0.10	05/10/19 08:41	
0187214004	S-4, -3'					
ASTM D2974-87	Percent Moisture	33.8	%	0.10	05/10/19 08:41	
0187214005	S-5, -4.5'					
ASTM D2974-87	Percent Moisture	15.2	%	0.10	05/10/19 08:41	
0187214006	S-6, -4.5'					
ASTM D2974-87	Percent Moisture	20.0	%	0.10	05/10/19 08:41	
0187214007	S-7, -4.5'					
ASTM D2974-87	Percent Moisture	15.8	%	0.10	05/10/19 08:41	
0187214008	S-8, -4.5'					
ASTM D2974-87	Percent Moisture	18.1	%	0.10	05/10/19 14:38	
0187214009	S-9, -4.5'					
ASTM D2974-87	Percent Moisture	22.1	%	0.10	05/10/19 14:39	
0187214010	S-10, -4.5'					
ASTM D2974-87	Percent Moisture	23.2	%	0.10	05/10/19 14:39	
0187214011	S-11, -4.5'					
EPA 8260	Naphthalene	61.7J	ug/kg	310	05/10/19 14:28	
EPA 8260	1,2,4-Trimethylbenzene	2510	ug/kg		05/10/19 14:28	
EPA 8260	1,3,5-Trimethylbenzene	943	ug/kg	74.5	05/10/19 14:28	
ASTM D2974-87	Percent Moisture	19.5	%	0.10	05/10/19 14:39	
0187214012	S-12, -5'					
EPA 8260	1,2,4-Trimethylbenzene	131	ug/kg	66.2	05/10/19 14:50	
EPA 8260	1,3,5-Trimethylbenzene	67.3	ug/kg	66.2		
ASTM D2974-87	Percent Moisture	9.4	%	0.10	05/10/19 14:39	
0187214013	S-13, -5'					
ASTM D2974-87	Percent Moisture	20.5	%	0.10	05/10/19 14:39	
0187214014	S-14, -5'					
ASTM D2974-87	Percent Moisture	15.1	%	0.10	05/10/19 14:59	



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-1, -4' Lab ID: 40187214001 Collected: 05/07/19 12:30 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	od: EPA	A 5035/5030B			
Benzene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 15:58	71-43-2	W
Ethylbenzene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 15:58	100-41-4	W
Methyl-tert-butyl ether	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 15:58	1634-04-4	W
Naphthalene	<80.1	ug/kg	500	80.1	2	05/10/19 08:00	05/10/19 15:58	91-20-3	W
Toluene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 15:58	108-88-3	W
1,2,4-Trimethylbenzene	132J	ug/kg	173	72.3	2	05/10/19 08:00	05/10/19 15:58	95-63-6	
1,3,5-Trimethylbenzene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 15:58	108-67-8	W
m&p-Xylene	<100	ug/kg	240	100	2	05/10/19 08:00	05/10/19 15:58	179601-23-1	W
o-Xylene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 15:58	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	101	%	57-146		2	05/10/19 08:00	05/10/19 15:58	1868-53-7	D3
4-Bromofluorobenzene (S)	101	%	54-126		2	05/10/19 08:00	05/10/19 15:58	460-00-4	
Toluene-d8 (S)	110	%	64-134		2	05/10/19 08:00	05/10/19 15:58	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	30.8	%	0.10	0.10	1		05/10/19 08:41		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-2, -3' Lab ID: 40187214002 Collected: 05/07/19 12:35 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP	A 8260 Prepar	ration Metho	od: EP/	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:27	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:27	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:27	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 11:27	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:27	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:27	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:27	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 11:27	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:27	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	57-146		1	05/10/19 08:00	05/10/19 11:27	1868-53-7	
4-Bromofluorobenzene (S)	91	%	54-126		1	05/10/19 08:00	05/10/19 11:27	460-00-4	
Toluene-d8 (S)	110	%	64-134		1	05/10/19 08:00	05/10/19 11:27	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	12.7	%	0.10	0.10	1		05/10/19 08:41		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-3, -4' Lab ID: 40187214003 Collected: 05/07/19 12:40 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepai	ration Metho	od: EP	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:50	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:50	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:50	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 11:50	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:50	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:50	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:50	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 11:50	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 11:50	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	104	%	57-146		1	05/10/19 08:00	05/10/19 11:50	1868-53-7	
4-Bromofluorobenzene (S)	92	%	54-126		1	05/10/19 08:00	05/10/19 11:50	460-00-4	
Toluene-d8 (S)	109	%	64-134		1	05/10/19 08:00	05/10/19 11:50	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	16.9	%	0.10	0.10	1		05/10/19 08:41		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-4, -3' Lab ID: 40187214004 Collected: 05/07/19 12:45 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	od: EP	A 5035/5030B			
Benzene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 16:21	71-43-2	W
Ethylbenzene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 16:21	100-41-4	W
Methyl-tert-butyl ether	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 16:21	1634-04-4	W
Naphthalene	<80.1	ug/kg	500	80.1	2	05/10/19 08:00	05/10/19 16:21	91-20-3	W
Toluene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 16:21	108-88-3	W
1,2,4-Trimethylbenzene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 16:21	95-63-6	W
1,3,5-Trimethylbenzene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 16:21	108-67-8	W
m&p-Xylene	<100	ug/kg	240	100	2	05/10/19 08:00	05/10/19 16:21	179601-23-1	W
o-Xylene	<50.0	ug/kg	120	50.0	2	05/10/19 08:00	05/10/19 16:21	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	103	%	57-146		2	05/10/19 08:00	05/10/19 16:21	1868-53-7	D3
4-Bromofluorobenzene (S)	110	%	54-126		2	05/10/19 08:00	05/10/19 16:21	460-00-4	
Toluene-d8 (S)	118	%	64-134		2	05/10/19 08:00	05/10/19 16:21	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	33.8	%	0.10	0.10	1		05/10/19 08:41		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-5, -4.5' Lab ID: 40187214005 Collected: 05/07/19 12:50 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:35	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:35	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:35	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 12:35	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:35	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:35	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:35	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 12:35	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:35	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	109	%	57-146		1	05/10/19 08:00	05/10/19 12:35	1868-53-7	
4-Bromofluorobenzene (S)	90	%	54-126		1	05/10/19 08:00	05/10/19 12:35	460-00-4	
Toluene-d8 (S)	114	%	64-134		1	05/10/19 08:00	05/10/19 12:35	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	15.2	%	0.10	0.10	1		05/10/19 08:41		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-6, -4.5' Lab ID: 40187214006 Collected: 05/07/19 12:55 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ration Metho	od: EP/	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:12	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:12	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:12	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 12:12	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:12	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:12	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:12	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 12:12	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:12	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	106	%	57-146		1	05/10/19 08:00	05/10/19 12:12	1868-53-7	
4-Bromofluorobenzene (S)	88	%	54-126		1	05/10/19 08:00	05/10/19 12:12	460-00-4	
Toluene-d8 (S)	111	%	64-134		1	05/10/19 08:00	05/10/19 12:12	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	20.0	%	0.10	0.10	1		05/10/19 08:41		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-7, -4.5' Lab ID: 40187214007 Collected: 05/07/19 13:00 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP	A 8260 Prepar	ation Metho	od: EPA	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:58	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:58	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:58	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 12:58	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:58	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:58	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:58	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 12:58	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 12:58	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	57-146		1	05/10/19 08:00	05/10/19 12:58	1868-53-7	
4-Bromofluorobenzene (S)	86	%	54-126		1	05/10/19 08:00	05/10/19 12:58	460-00-4	
Toluene-d8 (S)	111	%	64-134		1	05/10/19 08:00	05/10/19 12:58	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	15.8	%	0.10	0.10	1		05/10/19 08:41		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-8, -4.5' Lab ID: 40187214008 Collected: 05/07/19 13:05 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	N 8260 Prepar	ration Metho	od: EP/	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:20	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:20	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:20	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 13:20	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:20	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:20	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:20	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 13:20	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:20	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	116	%	57-146		1	05/10/19 08:00	05/10/19 13:20	1868-53-7	
4-Bromofluorobenzene (S)	90	%	54-126		1	05/10/19 08:00	05/10/19 13:20	460-00-4	
Toluene-d8 (S)	114	%	64-134		1	05/10/19 08:00	05/10/19 13:20	2037-26-5	
Percent Moisture	Analytical	Method: AST	ΓM D2974-87						
Percent Moisture	18.1	%	0.10	0.10	1		05/10/19 14:38		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-9, -4.5' Lab ID: 40187214009 Collected: 05/07/19 13:10 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ration Metho	od: EP/	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:43	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:43	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:43	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 13:43	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:43	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:43	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:43	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 13:43	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 13:43	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	57-146		1	05/10/19 08:00	05/10/19 13:43	1868-53-7	
4-Bromofluorobenzene (S)	87	%	54-126		1	05/10/19 08:00	05/10/19 13:43	460-00-4	
Toluene-d8 (S)	111	%	64-134		1	05/10/19 08:00	05/10/19 13:43	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	22.1	%	0.10	0.10	1		05/10/19 14:39		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-10, -4.5' Lab ID: 40187214010 Collected: 05/07/19 14:20 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepai	ration Metho	od: EP	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:05	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:05	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:05	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 14:05	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:05	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:05	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:05	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 14:05	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:05	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	109	%	57-146		1	05/10/19 08:00	05/10/19 14:05	1868-53-7	
4-Bromofluorobenzene (S)	88	%	54-126		1	05/10/19 08:00	05/10/19 14:05	460-00-4	
Toluene-d8 (S)	109	%	64-134		1	05/10/19 08:00	05/10/19 14:05	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	23.2	%	0.10	0.10	1		05/10/19 14:39		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-11, -4.5' Lab ID: 40187214011 Collected: 05/07/19 14:25 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepai	ration Metho	od: EP/	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:28	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:28	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:28	1634-04-4	W
Naphthalene	61.7J	ug/kg	310	49.7	1	05/10/19 08:00	05/10/19 14:28	91-20-3	
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:28	108-88-3	W
1,2,4-Trimethylbenzene	2510	ug/kg	74.5	31.0	1	05/10/19 08:00	05/10/19 14:28	95-63-6	
1,3,5-Trimethylbenzene	943	ug/kg	74.5	31.0	1	05/10/19 08:00	05/10/19 14:28	108-67-8	
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 14:28	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:28	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	112	%	57-146		1	05/10/19 08:00	05/10/19 14:28	1868-53-7	
4-Bromofluorobenzene (S)	94	%	54-126		1	05/10/19 08:00	05/10/19 14:28	460-00-4	
Toluene-d8 (S)	115	%	64-134		1	05/10/19 08:00	05/10/19 14:28	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	19.5	%	0.10	0.10	1		05/10/19 14:39		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-12, -5' Lab ID: 40187214012 Collected: 05/07/19 15:20 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:50	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:50	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:50	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 14:50	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:50	108-88-3	W
1,2,4-Trimethylbenzene	131	ug/kg	66.2	27.6	1	05/10/19 08:00	05/10/19 14:50	95-63-6	
1,3,5-Trimethylbenzene	67.3	ug/kg	66.2	27.6	1	05/10/19 08:00	05/10/19 14:50	108-67-8	
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 14:50	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 14:50	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	111	%	57-146		1	05/10/19 08:00	05/10/19 14:50	1868-53-7	
4-Bromofluorobenzene (S)	92	%	54-126		1	05/10/19 08:00	05/10/19 14:50	460-00-4	
Toluene-d8 (S)	112	%	64-134		1	05/10/19 08:00	05/10/19 14:50	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	9.4	%	0.10	0.10	1		05/10/19 14:39		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-13, -5' Lab ID: 40187214013 Collected: 05/07/19 15:25 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:13	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:13	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:13	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 15:13	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:13	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:13	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:13	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 15:13	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:13	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	114	%	57-146		1	05/10/19 08:00	05/10/19 15:13	1868-53-7	
4-Bromofluorobenzene (S)	92	%	54-126		1	05/10/19 08:00	05/10/19 15:13	460-00-4	
Toluene-d8 (S)	116	%	64-134		1	05/10/19 08:00	05/10/19 15:13	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	20.5	%	0.10	0.10	1		05/10/19 14:39		



Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Sample: S-14, -5' Lab ID: 40187214014 Collected: 05/07/19 15:30 Received: 05/08/19 10:18 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP/	A 8260 Prepai	ration Metho	od: EP	A 5035/5030B			
Benzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:35	71-43-2	W
Ethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:35	100-41-4	W
Methyl-tert-butyl ether	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:35	1634-04-4	W
Naphthalene	<40.0	ug/kg	250	40.0	1	05/10/19 08:00	05/10/19 15:35	91-20-3	W
Toluene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:35	108-88-3	W
1,2,4-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:35	95-63-6	W
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:35	108-67-8	W
m&p-Xylene	<50.0	ug/kg	120	50.0	1	05/10/19 08:00	05/10/19 15:35	179601-23-1	W
o-Xylene	<25.0	ug/kg	60.0	25.0	1	05/10/19 08:00	05/10/19 15:35	95-47-6	W
Surrogates									
Dibromofluoromethane (S)	110	%	57-146		1	05/10/19 08:00	05/10/19 15:35	1868-53-7	
4-Bromofluorobenzene (S)	85	%	54-126		1	05/10/19 08:00	05/10/19 15:35	460-00-4	
Toluene-d8 (S)	107	%	64-134		1	05/10/19 08:00	05/10/19 15:35	2037-26-5	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	15.1	%	0.10	0.10	1		05/10/19 14:59		



QUALITY CONTROL DATA

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

QC Batch: 320969 Analysis Method: EPA 8260

QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Short List

Associated Lab Samples: 40187214001, 40187214002, 40187214003, 40187214004, 40187214005, 40187214006, 40187214007,

40187214008, 40187214009, 40187214010, 40187214011, 40187214012, 40187214013, 40187214014

METHOD BLANK: 1864275 Matrix: Solid

Associated Lab Samples: 40187214001, 40187214002, 40187214003, 40187214004, 40187214005, 40187214006, 40187214007,

40187214008, 40187214009, 40187214010, 40187214011, 40187214012, 40187214013, 40187214014

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<12.2	50.0	05/10/19 09:11	
1,3,5-Trimethylbenzene	ug/kg	<14.5	50.0	05/10/19 09:11	
Benzene	ug/kg	<9.2	20.0	05/10/19 09:11	
Ethylbenzene	ug/kg	<12.4	50.0	05/10/19 09:11	
m&p-Xylene	ug/kg	<34.4	100	05/10/19 09:11	
Methyl-tert-butyl ether	ug/kg	<12.7	50.0	05/10/19 09:11	
Naphthalene	ug/kg	<40.0	250	05/10/19 09:11	
o-Xylene	ug/kg	<14.0	50.0	05/10/19 09:11	
Toluene	ug/kg	<11.2	50.0	05/10/19 09:11	
4-Bromofluorobenzene (S)	%	95	54-126	05/10/19 09:11	
Dibromofluoromethane (S)	%	112	57-146	05/10/19 09:11	
Toluene-d8 (S)	%	115	64-134	05/10/19 09:11	

LABORATORY CONTROL SAMPLE:	1864276					
_		Spike	LCS	LCS	% Rec	0 ""
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/kg	2500	2780	111	70-130	
Ethylbenzene	ug/kg	2500	2700	108	82-122	
m&p-Xylene	ug/kg	5000	5370	107	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2270	91	70-130	
o-Xylene	ug/kg	2500	2590	104	70-130	
Toluene	ug/kg	2500	2760	110	80-121	
4-Bromofluorobenzene (S)	%			102	54-126	
Dibromofluoromethane (S)	%			112	57-146	
Toluene-d8 (S)	%			113	64-134	

MATRIX SPIKE & MATRIX SF	PIKE DUPL	ICATE: 1864	277 MS	MSD	1864278							
		40187214006	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Benzene	ug/kg	<25.0	1560	1560	1660	1680	106	108	70-130	2	20	
Ethylbenzene	ug/kg	<25.0	1560	1560	1520	1540	97	99	80-122	1	20	
m&p-Xylene	ug/kg	<50.0	3130	3130	3050	3130	98	100	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	<25.0	1560	1560	1390	1440	89	92	70-130	4	20	
o-Xylene	ug/kg	<25.0	1560	1560	1490	1520	95	98	70-130	2	20	
Toluene	ug/kg	<25.0	1560	1560	1690	1710	108	109	80-121	1	20	
4-Bromofluorobenzene (S)	%						98	98	54-126			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

(920)469-2436





QUALITY CONTROL DATA

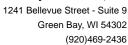
Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

MATRIX SPIKE & MATRIX SP	PIKE DUPLI	CATE: 1864	277		1864278	3						
		40187214006	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Dibromofluoromethane (S)	%						108	105	57-146			
Toluene-d8 (S)	%						107	109	64-134			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





QUALITY CONTROL DATA

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

QC Batch: 320957 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

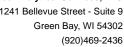
Associated Lab Samples: 40187214001, 40187214002, 40187214003, 40187214004, 40187214005, 40187214006, 40187214007

SAMPLE DUPLICATE: 1864237

Date: 05/13/2019 03:08 PM

40187330003 Dup Max Parameter Units Result Result **RPD** RPD Qualifiers 15.7 % 2 Percent Moisture 16.0 10

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.





QUALITY CONTROL DATA

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

QC Batch: 321021 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture Associated Lab Samples: 40187214008, 40187214009, 40187214010, 40187214011, 40187214012, 40187214013

SAMPLE DUPLICATE: 1864653

Date: 05/13/2019 03:08 PM

40187410010 Dup Max Parameter Units Result Result **RPD** RPD Qualifiers % 11.4 Percent Moisture 11.4 0 10

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

(920)469-2436



QUALITY CONTROL DATA

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

QC Batch: 321023 Analysis Method: ASTM D2974-87

QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture

Associated Lab Samples: 40187214014

SAMPLE DUPLICATE: 1864701

40187413003 Dup Max Parameter Units Result Result **RPD** RPD Qualifiers % 14.6 Percent Moisture 13.9 5 10

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

Date: 05/13/2019 03:08 PM

D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

W Non-detect results are reported on a wet weight basis.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1902658 MONSTER MART

Pace Project No.: 40187214

Date: 05/13/2019 03:08 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytica Batch
40187214001	S-1, -4'	EPA 5035/5030B	320969	EPA 8260	320970
40187214002	S-2, -3'	EPA 5035/5030B	320969	EPA 8260	320970
40187214003	S-3, -4'	EPA 5035/5030B	320969	EPA 8260	320970
40187214004	S-4, -3'	EPA 5035/5030B	320969	EPA 8260	320970
40187214005	S-5, -4.5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214006	S-6, -4.5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214007	S-7, -4.5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214008	S-8, -4.5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214009	S-9, -4.5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214010	S-10, -4.5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214011	S-11, -4.5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214012	S-12, -5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214013	S-13, -5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214014	S-14, -5'	EPA 5035/5030B	320969	EPA 8260	320970
40187214001	S-1, -4'	ASTM D2974-87	320957		
40187214002	S-2, -3'	ASTM D2974-87	320957		
40187214003	S-3, -4'	ASTM D2974-87	320957		
40187214004	S-4, -3'	ASTM D2974-87	320957		
40187214005	S-5, -4.5'	ASTM D2974-87	320957		
40187214006	S-6, -4.5'	ASTM D2974-87	320957		
40187214007	S-7, -4.5'	ASTM D2974-87	320957		
40187214008	S-8, -4.5'	ASTM D2974-87	321021		
40187214009	S-9, -4.5'	ASTM D2974-87	321021		
40187214010	S-10, -4.5'	ASTM D2974-87	321021		
40187214011	S-11, -4.5'	ASTM D2974-87	321021		
40187214012	S-12, -5'	ASTM D2974-87	321021		
40187214013	S-13, -5'	ASTM D2974-87	321021		
40187214014	S-14, -5'	ASTM D2974-87	321023		

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Project Contact:			$\neg \mid /$			www.p	acelabs.co	om					Quote #:			Pag
Phone:		0	一 '	(CHA	AIN	OF	CL	JST	OD	Y		Mail To Contact:			
Project Number:	10000		A=N	1	=HCL C		*Preservat	tion Code	s	Methanol	G=NaOH		Mail To Company:			
Project Name:	Monster Mart	_			ulfate Solu		I=Sodium				- 114011		Mail To Address:			
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PACE LAB#	CLIENT FIELD ID	DA	TIME TIME	MATRD					_	-	_		COMMENTS	(Lab L	Jse Only)	
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	-2 -3		1235			X								7 14	ξ	
003 5	1-3' -4"		1240			X) '	•	
004 5	1-4, -3		1245			X										
005 5	-5 45		1250			X										
006 5	-645		1255			X	~-						1 1			
	-7 -4.5		1300			X	1	×	- 1		-					
01	-8 ,-4.5		1305			X										
	-94.5		1310			X										
010 5	-10, -4.5		1420			X										
	-11, -4,5		1425			X				1						
012 5	-12',-5"		1520			X										
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	round Time Requested - Prelim		Relinquished By:	m /	1		Date	/Time:	in id	Re	ei)ed By	(1)	Date/Time:	14.14	PACE Proj	ect No.
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Phone: 920 883 1710	' C	HAIN (OF CUSTO	DY	Mail To Contact:	
Project Number: 1902658		*P	reservation Codes =HNO3 E=DI Water F=Metha		Mail To Company:	
Project Name: Monster Mart	H=Sodium Bisulfat		Sodium Thiosulfate J=Other		Mail To Address:	
Project State: W/	FILTERED? (YES/NO)	Y/N				
Sampled By (Print): Par I Garvey	PRESERVATION	Pick Letter			Invoice To Contact:	
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(hillable)	Matrix Codes W = Water	Requ				
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your sample S = Soil S = Studge	WW = Waste Water WP = Wipe OLLECTION	Anal Vo			CLIENT	LAB COMMENTS Profile #
PACE LAB# CLIENT FIELD ID DATE	E TIME MATRIX				COMMENTS	(Lab Use Only)
QY 5-14, -5' 57-	19 1530 5	X				
			H1			
		Santa.				
	elinquished By:		Date/Time:	Received by:	Date/Time:	PACE Project No.
(Rush TAT subject to approval/surcharge) Date Needed:	elinquished By:	Jan J	5=8-19 0/8	Regelived By:	Datactima	1018 40187214
Transmit Prelim Rush Results by (complete what you want):	Calto		07/08/19 0905	14	carace 05	Receipt Temp = ROI °C
Email #1:	elinquished By:		Date/Time:		05/08/19 Date/Time:	(1,0)
Email #2:	12.0					Sample Receipt pH
	elinquished By:		Date/Time:	Received By:	Date/Time:	OK / Adjusted
Fax:						Cooler Custedy Seal
Samples on HOLD are subject to special pricing and release of liability	elinquished By:		Date/Time:	Received By:	Date/Time:	Present (Not Present) Intact / Not Intact

Sample Preservation Receipt Form

Pace Analytical Services, LQC 1241 Bellevue Street, Suited Green Bay, WI 54392

Green Bay, WI 54392 Project # WILYTUY GEI Client Name: All containers needing preservation have been checked and noted below: □Yes □No □N/A Initial when Date/ completed: Time: Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted) laOH+Zn Act pH≥9 /OA Vials (>6mm) Glass **Plastic** Vials H after adjusted Jars General Volume VaOH pH≥12 12SO4 pH <2 NO3 pH ≤2 (mL) WGFU VG9M WPFU AG9U VG9H VG9D AGIU AG1H AG2S BG3U DG9A DG9T JGFU BP1U **BP2N BP3B BP3N** BP3S BP2Z BP3U SPST Pace Lab # 001 2.5 / 5 / 10 002 2.5 / 5 / 10 003 2.5 / 5 / 10 004 2.5 / 5 / 10 005 2.5 / 5 / 10 006 2.5/5/10 007 2.5 / 5 / 10 008 2.5 / 5 / 10 009 2.5 / 5 / 10 010 2.5 / 5 / 10 011 2.5 / 5 / 10 012 2.5 / 5 / 10 013 2.5 / 5 / 10 014 2.5 / 5 / 10 015 2.5 / 5 / 10 016 2.5 / 5 / 10 017 2.5 / 5 / 10 018 2.5 / 5 / 10 019 2.5 / 5 / 10 020 2.5 / 5 / 10 Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: Headspace in VOA Vials (>6mm) : □Yes □No □N/A *If yes look in headspace column AG1U l liter amber glass BP1U 1 liter plastic unpres DG9A 40 mL amber ascorbic **JGFU** 4 oz amber jar unpres AG1H 1 liter amber glass HCL BP2N 500 mL plastic HNO3 DG9T 40 mL amber Na Thio WGFU 4 oz clear jar unpres AG4S 125 mL amber glass H2SO4 BP2Z 500 mL plastic NaOH, Znact VG9U WPFU 4 oz plastic jar unpres 40 mL clear vial unpres AG4U 120 mL amber glass unpres BP3U 250 mL plastic unpres VG9H 40 mL clear vial HCL VG9M 40 mL clear vial MeOH AG5U 100 mL amber glass unpres BP3B 250 mL plastic NaOH SP5T 120 mL plastic Na Thiosulfate AG2S 500 mL amber glass H2SO4 BP3N 250 mL plastic HNO3 VG9D 40 mL clear vial DI ZPLC ziploc bag BG3U 250 mL clear glass unpres BP3S 250 mL plastic H2SO4 GN

Pace Analytical

1241 Bellevue Street, Green Bay, WI 54302

Document Name:

Sample Condition Upon Receipt (SCUR)

Document No.: F-GB-C-031-Rev.07 Document Revised: 25Apr2018

Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

	Project #
Client Name: GEI Conf	Ultants WO#: 40187214
Courier: CS Logistics Fed Ex Spe	edee FUPS - Walter 05/45/19
Client Pace Other:	
Tracking #:	40187214
Custody Seal on Cooler/Box Present: ye	s Nf no Seals intact: T yes T no
Custody Seal on Samples Present: yes	
Packing Material: ☐ Bubble Wrap 🕅 B	ubble Bags
Thermometer Used SR - N/A	Type of Ice: We Blue Dry None Samples on ice, cooling process has begun
Cooler Temperature Uncorr: 1/20 / /Corr	
Temp Blank Present: yes no	Biological Tissue is Frozen: yes no Person examining contents:
Femp should be above freezing to 6°C/ Biota Samples may be received at ≤ 0°C.	Date: 03 / 08 / 19 Initials:
Chain of Custody Present:	Yes □No □N/A 1.
Chain of Custody Filled Out:	DYES ANO DNIA 2. No mail invoice preprodor 05/05/kg an
Chain of Custody Relinquished:	Pyes DNo DN/A 3.
Sampler Name & Signature on COC:	Myes □No □N/A 4.
Samples Arrived within Hold Time:	es □No 5.
- VOA Samples frozen upon receipt	□Yes □No Date/Time:
Short Hold Time Analysis (<72hr):	□Yes XINo 6.
Rush Turn Around Time Requested:	□Yes MNo 7.
Sufficient Volume:	8.
	ISD: Dyes Dano DN/A
Correct Containers Used:	Yes □No 9.
-Pace Containers Used:	Yes DNo DN/A
-Pace IR Containers Used:	□Yes □No MAN/A
Containers Intact:	Yes □No 10.
Filtered volume received for Dissolved tests	□Yes □No XN/A 11.
Sample Labels match COC:	The Bres ANO DNIA 12. No Sample labels on joins, Sample 10 written
-Includes date/time/ID/Analysis Matrix:_	1 on var 1,200 05/08/19 9x
Trip Blank Present:	□Yes ¼No □N/A 13.
Trip Blank Custody Seals Present	□Yes □No XIN/A
Pace Trip Blank Lot # (if purchased):	
Client Notification/ Resolution:	If checked, see attached form for additional comments
Person Contacted:Comments/ Resolution:	
Commence Resolution.	
	11
Project Manager Review:	Date: 5-8-19
	Page Page of ons