# **Complete One Form for** Each System Service Event

The information you provide may be used

[Privacy Law, s.15.04 (1) (m), Wis. Stats.]

for secondary purposes

#### TANK SYSTEM SERVICE AND CLOSURE **ASSESSMENT REPORT**

CHECK ONE:

**UNDERGROUND** ABOVEGROUND

FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE 'N/A' BOX

#### **RETURN COMPLETED CHECKLIST TO:**

Wisconsin Department of Safety and **Professional Services Bureau of Petroleum Products and** Tanks P.O. Box 7837 Madison, WI 53707-7837

#### Part A – To be completed by contractor performing repair or closure A. TYPE OF SERVICE CLOSURE CREPAIR/UPGRADE CHANGE-IN-SERVICE Indicate portion of system being serviced if a repair, upgrade or change-in-service is being performed Remote fill Tank Pining Transition/containment sump Spill bucket Dispenser

B. IDENTIFICATION (F	Please Print)							
1. Facility Name CITGO #4296		2. Owner Name BULK PETROLEUM CORP						
Facility Street Address (r 6512 N TEUTONIA AVE	not P.O. Box)	3. Contact Name DEPT OF JUSTIC	3. Contact Name Job Title DEPT OF JUSTIC					
Municipality Maili		ng Address 9653 N GRANDVILLE ROAD						
City Village	] Town of: MILWAUKEE	Post Office MEQUON, WI 53097	State Z ip Code					
Zip Code	County MILWAUKEE	County	Telephone No. (include area code) ( )					
4. Primary Service Contr HELLERS JUNK REMC	actor Section A above VAL	Service Contractor Street Addre 3948 STATE ROAD 19 UNIT	ess 2					
Service Contractor Tele () 608-242-8210	phone No. (include area code)	Service Contractor City, State, DEFOREST, WI 53532	Zip Code					
Service Contractor Tele () 608-242-8210	phone No. (include area code)	Service Contractor City, State, DEFOREST, WI 53532	Zip Code					

#### C. TANK SYSTEM DETAIL (Complete for all service activities)

а	b	C	d	е	f	-	g	h	
Tank ID #	Type of	Tank Material of	Piping Material of	Tank Capacity	Contents <sup>2</sup>	Release Integrity Co	- System	If "Yes" to "g", Then Spe of Rele	cify Source & Cause ase⁵
runitio "	Closure'	Construction	Construction	(gallons)	Contonio	(e.g. holes, connect	cracks, loose ion, etc)?	Source of Release <sup>3</sup>	Cause of Release <sup>4</sup>
302061	Р	LINED STE		12,000	UG	DAN		Everything	Unknown
302062	Р	LINED STEE	· ·	8,000	UG	DY.			
302063	Р	LINED STEE		12,000	UG	DY	ΠN		
						ΠY	ΠN		
						ΠY	□ N		
						ΠY	ΠN		

1. Indicate type of closure: P = Permanent, TOS = Temporarily Out-of-Service, CIP = Closure In-Place

2. Indicate t	ype of product: DL = Diesel, L	G = Leaded Gasoline,	UG = Unleaded Gasoline,	FO = Fuel Oil,	GH = Gasohol,	AF = Aviation Fuel,	K = Kerosene,
PX = Premix	, WO = Waste/Used Motor Oil	, FCHZW = Flammabl	e/Combustible Hazardous V	Vaste, OC = O	ther Chemical (i	ndicate the chemical	name(s):

CAS number(s):	
3. Source of release: T = tank, P = piping, D = dispenser, STP = submersible turbine pump, DP = delivery problem, (	O = other, UNK = Unknown
4. Cause of release: S = spill, O = overfill, POMD = physical or mechanical damage, C = corrosion, IP = installation p	roblem, O = other, UNK = Unknown
5. Has release been reported to the Department of Natural Resources? X Yes No Rele	ease not evident at this time
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.	] N
All local permits were obtained before beginning closure.	
UST Form ERS-7437 or AST Form ERS-8731 filed by owner with DSPS indicating closure.	🔳 Y 🗌 N 🗌 NA
NOTE: TANK INVENTORY FORM ERS-7437 or ERS-8731 SIGNED BY THE OWNER MUST BE SUB	MITTED WITH EACH CLOSURE or
CHANGE-IN-SERVICE CHECKLIST	
D.1 TEMPORARILY OUT-OF-SERVICE	Remover Inspector
1. Product removed.	Verified Verified
a. Product lines drained into tank (or other container) and liquid removed, and	
b. All product removed to bottom of suction line, OR	
c. All product removed to within 1" of bottom.	
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	

	108
4. Disperson / numper left in place but leaked and neuron disconnected	
4. Dispensers/pumps leπ in place but locked and power disconnected.	
6 Inventory form filed indicating temporarily out-of-service (TOS) closure	
D.2. CLOSURE BY REMOVAL OR IN-PLACE	
a. Product from piping drained into tank (or other container).	
b. Piping disconnected from tank and removed.	
c. All liquid and residue removed from tank using explosion-proof pumps or hand pumps.	
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	
<ul> <li>Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.</li> </ul>	
f. Vent lines left connected until tanks purged.	
g. Tank openings temporarily plugged so vapors exit through vent.	
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	
a. Tank removed from excavation after PURGING/INERTING; placed on level ground and  blocked to prevent movement	
b. Tank cleaned before being removed from site.	
c. Tank labeled in 2" high letters after removal but before being moved from site.	
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.	CUE
d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	
e. Site security is provided while the excavation is open.	
3. Specific Closure-In-Place Requirements <u>NOTE</u> : CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DE PROFESSIONAL SERVICES (DSPS) OR LOCAL AGENT.	
a. Tank properly cleaned to remove all sludge and residue.	
<ul> <li>b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.</li> </ul>	
c. Vent line disconnected or removed.	
d. Inventory form filed by owner with the DSPS indicating closure in-place.	
E. [] REPAIR, UPGRADE OR CHANGE-IN-SERVICE Written notification was provided to the local agent 5 days in advance of service date.	
Form ERS-7437 or ERS-8731 filed by owner with the DSPS indicating change-in-service	
<ul> <li>F. METHOD OF VAPOR FREEING OF TANK</li> <li>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 Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.</li> <li>Inert gas using dry ice or liquid carbon dioxide.</li> <li>Inert gas using CO<sub>2</sub> or N<sub>2</sub> <u>NOTE</u>: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOS FUNCTION ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPE Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing</li> <li>Readings of 10% or less of the lower flammable range (LEL) or 0% oxygen obtained before removir</li> <li>Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning</li> <li>Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to c monitored at bottom, middle and upper portion of tank.</li> </ul>	of 12 feet above ground. <b>PHERE. LEL METERS MAY NOT</b> <b>ECIAL EQUIPMENT.</b> < opposite the vent. ) device grounded. ang tank from ground. and cutting. hecking atmosphere. Tank space
G. REMOVER/CLEANER INFORMATION	
JON J HELLER Kert Kell 422	81 7-29-2014
Remover/Cleaner Name (print) Remover/Cleaner Signature Certific I attest that the procedures and information which I have provided as the tank closure contractor are correct and comp	ication No. Date Signed
Company expected to perform soil contamination assessment	
H. INSPECTOR INFORMATION CHRUS PW27EU Inspector Name print). Inspector Signature	nspector Cert # LPO Agency #:
414.286-2519	7.31.14
FDID # For Location Where Inspection Performed Inspector Telephone Number	Date Signed

4

Submit original Part B	ed by environmental profess	ional				
donne <u>originar</u> i are o	to the WDNR along with a <u>co</u>	py of Part A				
TANK-SYSTEM SITE ASS	ESSMENT (TSSA) 296					
Site Name: 6512 N TEL	TONIA AVE MILWALIKEE WI	53209				
Address: 001210120	Iross must match with Bart A Socti	on 1				
Note. She name and add		<i></i>				
To determine if a TSSA OBVIOUS RE EASES FR If a TSSA is required, th RELEASES FROM UNDER	, is required, see Comm 10 and section OM UNDERGROUND AND ABOVEG nen follow the procedures detailed in , RGROUND AND ABOVEGROUND S	n II part B of ASSESSMENT AND ROUND STORAGE TANK SYST ASSESSMENT AND REPORTING TORAGE TANK SYSTEMS.	) REPORTING OF SUSPECTED AND EMS. 3 OF SUSPECTED AND OBVIOUS			
1. Site information	viewally deaumented valuesse at this site					
a. Has there been a prev	nousiy documented release at this site					
b. Number of active tank	s <sup>1</sup> at facility prior to completion of curr	rent services USTs <sup>3</sup>	ASTs			
(NOTE 1: Do not include pr	eviously closed systems or system compo	nents.)				
c. Excavation/trench dim	ensions (in feet). (Photos must be pr	ovided.)				
EXCAVATION/TRENCH # LENGTH WIDTH DEPT						
	35	35	11			
	60	4	4			
Do any of the following c a. Stained soils: d. Free product in the e <b>3. Geology/Hydrogeology</b> a. Depth to groundwate (Note 2: Use these s) <b>4. Recentors</b>	onditions exist in or about the excava $Y \square N$ b. Petroleum odor: excavation/trench: $\square Y \blacksquare N$ e. er <u>8 FEET</u> feet b. Indicate <i>individually or in combination a</i> within 250 feet of the facility? $\square Y$ bin 1000 feet of the facility? $\square Y$	tion(s)? Y N c. Water In excava Sheen or free product on water: e type of geology <sup>2</sup> C as appropriate: $C = Clay, SLT = S$ N If yes, specify N If yes, specify	tion/trench: $\blacksquare$ Y $\Box$ N $\blacksquare$ Y $\Box$ N Silt, S = Sand, Gr = Gravel)			
a. Water supply well(s) b. Surface water(s) with 5. Sampling a. Follow the procedur UNDERGROUND b. Complete Tables 1 a c. Attach a detailed ma	res detailed in ASSESSMENT AND R AND ABOVEGROUND STORAGE TA and 2 as appropriate. (Attach chain-o up of site features and sample location	EPORTING OF SUSPECTED AN ANK SYSTEMS. f-custody and laboratory analytica is.	ID OBVIOUS RELEASES FROM al reports.)			
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TABLE 1	SOIL FIELD SCREENING &	GRO/DF	RO LABO	ORATO	RY ANA	LYTICAL RES	SULTS-FOR PE	TROLEUM PI	RODUCTS
Sample ID	Sample Location & Soil/Geologic	Sample Collection Method			Depth Below	Field Screening	GRO	DRO	
#	Description	Grab	Shelby Tube	Direct Push	Split Spoon	(feet)	Result (ppm)	(mg/kg)	<b>(</b> mg/kg)
40101583001	TANK EXCAVATION NORTH					8' BELOW GRAD	>500		
40101583002	TANK EXCAVATION EAST					8' BELOW GRAD	>500		
40101583003	TANK EXCAVATION WEST					8' BELOW GRAD	>500		
40101583004	TANK EXCAVATION SOUTH					8' BELOW GRAD	>500		
40101583005	PUMP ISLAND NORTH END					8' BELOW GRAD	>500		
40101583006	PUMP ISLAND SOUTH END					8' BELOW GRAD	>500		
	· · · · · · · · · · · · · · · · · · ·					•			
									•
	· · ·								

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
4010158300	<25	89.9	341	40.7	5710	1351	884
4010158300	<25	64.1	139	<25	2737	592	342
4010158300	<200	516	3570	262	49790	12050	8450
4010158300	<200	409	705	<200	25300	6510	7430
4010158300	<100	200	2640	<100	30220	6433	3570
401058300	<50	64.8	1200	<50	15650	2228	1330

#### K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

As a tank-system site assessor certified under Wis. Admin. Code section Comm 5.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.

Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section Comm 10.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter Comm 10 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 101.09 (5). Each day of continued violation and each tank are treated as separate offenses.

Jon J Heller

-n Alalan

Tank-System Site Assessor Name (print) 608-242-8210	Tank-System Site Assessor Signature 8-25-2014	Certification Number # Heller's Junk Removal
Tank-System Site Assessor Telephone Number	Date Signed	Company Name

42281

ERS-8951 (R.06/12)



Wisconsin Department of Agriculture, Trade & Consumer Protection Bureau of Weights and Measures P.O. Box 7837 Madison, WI 53707-7837 FAX: 608-223-6563

# **SPS 310 Notification Record**

Personal information you provide may be used for secondary purposes [Privacy Law, s.15.04 (1)(m)].

TO: cit of Milwaukee

OFFICE LOCATION: drhode@milwaukee.gov

(Refer to the web site: ><u>http://dsps.wi.gov/php/er-lpolists/lpo\_agency\_list.php</u> < for the agency responsible for the specific jurisdiction.)

LOCATION / IDENTIFICATION (Please print or type)

LOOATIONTIDE		1116	ase p	IIII OI I	yper					
Site Name B Petro Corp			Owner Name B Petro Corp							
Site Street Address			Owner S	treet or	P.O. Ad	Idress				
6512 Teuton	ia Ave					6512 T	euton	ia Av	'e	
<b>√city</b> Milwaukee	City Village Town of: Milwaukee		Village Nilwaukee		age	Town of:				
CountyZip CodeMilwaukee53209		State WI	ate Zip Code Telephone /I 53209 ( )							
Facility Number:Fire Department providin134954milwaukee		providin	g fire prote	ection c	overage	<b>B</b> :				
Name of Contr	ractor: Hell	er's J	unk f	Remov	al					
Address of Co	ontractor:	948 3	Stae	Rd 19	unit 2					
City/Town: D	eForest, W	/1 535	32							
Telephone Number:       608       242-8210       Fax Number:       hellersjunkremoval@						kremoval@yahod				
Date work is t	o begin: ju	ly 28t	h, tai	nk extr	action c	on july 291	th this is	s a DO	J ordered r	emoval
Comm. 10 cer	tified projec	t supe	erviso	r: Jon	J Helle	er 42281 o	cell 608	-242-8	3210	
Project will inv (Check all that ap	volve: oply)		Ch UST	eck AST	Numb of tan	er l ks	Plan Nu	mber	ß	Approval Date
Tank Installation						_				
Dispenser POS Co	onversion									
Piping Installation	Piping Installation or Upgrade								_	
Leak Detection Upgrade										
Leak Detection Up	or Upgrade ograde									
Spill or Overfill Pro	or Upgrade ograde otection							Agence and the second of the Second	_	
Leak Detection Up Spill or Overfill Pro Cathodic Protectio	or Upgrade ograde otection on or Interior	Lining								
Leak Detection Up Spill or Overfill Pro Cathodic Protection CERCLA Chemica	or Upgrade ograde otection on or Interior al Tank(s) Of	Lining				Se	nd notic	e to DS	  PS	
Leak Detection Up Spill or Overfill Pro Cathodic Protection CERCLA Chemical Tank Closure Site as	or Upgrade ograde otection on or Interior al Tank(s) Or ssessment of	Lining Ily			3 heller	Se	nd notic	e to DS	  PS	
Leak Detection Up Spill or Overfill Pro Cathodic Protection CERCLA Chemical Tank Closure Site as Comments: we will	or Upgrade ograde otection on or Interior al Tank(s) Or ssessment c l be removing	Lining hly onduc concre	ted by	jon j.)	3 heller	Se	nd notic	e to DS	PS anks on tuesda	ay the 29th

ERS-9198 (R. 7/13)

or file

809 N. Broadway 1st Floor Milwaukee, Wisconsin 53202-3617 www.mkedcd.org/build Phone: (414) 286-8210 Fax: (414) 286-0251 DCD 19 0601



# Building Permit No refund on minimum fee permits

Work is not authorized unless permit is validated at right.

Locat	ocation (Exact street address – please print)					Use of building			Cost of job	Coda	СТ	Class	
6512	2 Teuton	ia Ave				gas sta	ation		10,750.00				
Pleas	se print		Applicant		'''''''''''''''''''''''''''''''''''''	Cont	ractor			Archit	ect		T
Name	e	Jon J Heller			Jon J Heller								
Firm	name	B Petro Corp	)		Heller's Junk Removal								
Address 6512 Teutonia Ave					3948 State	Rd 19 u	nit 2						
City/state/zip Milwaukee, WI 53209				DeForest, WI 53532									
Phon	18		· · · · · · · · · · · · · · · · · · ·	••••••	608-242-8210								ī
~	Perm	iit type	Fee	✓	Permit ty	рө	Fee	<b>√</b>	Permit	type		Fee	
A	Alteration (120	)))			Gas fumace (51	50)			Fireworks/explo	sives (765	Ĵ)		
A	Alteration-uni	ts lost (1220)			Oil furnace (520	0)			Tank installation	n <b>(73</b> 00)			
A	Vteration-add	l units (1210)			Other heating (5	5250)			Tank removal (7	7350)	35	i9.90	
R	Repai <b>rs (1</b> 400	)}			Boiler – new (54	50)			Gas pump (740	))			
C	Courtesy Insp	ection (1600)			Boiler - repair (5	5550)			Storage tank of	her (7360)			
s	Shed (1100)				Air conditioning	(5600)			Sign - on-premi	ise (7260)			
F	ire repair cor	ndemn (7500)			Refrigeration (57	700)			Sign – projectin	g (7200)			
F	ooting/found	ation (7550)			Spray booth (52	50)			Billboard (7250	)			
R	Razing/demo	(7450)			Kitchen exhaust	(5250)			Miscellaneous (	7800)			
E	Erosion contro	ol (7700)			Fireplace/ stove	(5300)	-		Subtotal permi	it fees			
s	Stormwater (8	900)	\$200.00		Ductwork (5290	)			Plan review fee	e			
F	illing/Grading	<b>(77</b> 20)			Festival (7800)		\$50.00		IT/Training Su	rcharge 1.4	4%		
F	ence (7150)				Christmas tree l	ot (7800)	\$75.00		Process fee (S	5/permit typ	xe)		
s	Siding (7100)				Tent/exhibit (77	50)			Appraisal char	ge			
F	ire protection	n (6000)			Grandstand (78	300)			TOTAL FEES				
Description of work (use additional paper if necessary)							_						
remo	oving one	10,000 galloi	n and two 12,000	) ga	anon gasonne tanks by order of the Department of Justic.								
site w	work to sta	art on July 28	ith, tank removal	to s	o start on July 29th at 9AM								
					-								
When	n you provide	a check as paym	ient, you authorize us i	either	to use information	on from you	ur check or make a c	ne tin	ne electronic fund	transfer fro	m your	account, or to	נ
Lattes	st that the ab	ove information a	resolution. Courately describes the		erty and the nm	posed word	k to be performed or	uit 1a	iaree to comply w	ilb all City	of Milwa	ukee and Sta	ate
of Wis	sconsin code	s applicable to th	e occupancy and work	state	d above. No as	bestos pro	ject, as defined in Cl	n. 66 c	of the Milwaukee (	Code of Or	dina⊓ce	s, is included	lin
the wr	ork performe	d under this perm	it. I understand that an	y fals	ification or misin	formation n	nay result in penaltie	s pres	cribed in the Milw	aukee Cod	e of On	dinances.	
Signa	ature of appl	licant	m & The	Ve	<u> </u>				Date 7	- 10 -	20	14	
		Permit chieck		1			Appro	val co	nditions				
Tax	key:		-										
Zon	ning:		Historic code:										
	Work requir	res BOZA approv	al. Granted:	Ī									
	Work requir	res SAC approval	. Granted:	Ì									
	Work require	es historic COA.	Granted:										
	Building is fir	e damaged.	7. (a) (b) (b) (b) (b) (b) (b) (b) (b) (b) (b	╧					<del> </del>				
	Building is su	ibject to condemr	nation order.		Permit issued by	<i>r</i> .							
	- Right-of-way	encroachment (c	h. 245)		INSPECTOR:								
R E S Fri Fri Desca remo site w When proces I attes of Wis the wa Signa Tax Zon	Razing/demo Frosion contro Stormwater (8 Stormwater (8 Stormwater (8 Stormwater (8 Stormwater (7 Stormwater (7 Sto	(7450) (7450) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900) (900)	\$200.00 \$200.00 paper if necessary) n and two 12,000 wh, tank removal wh, tank removal where the second where the	D gal	Kitchen exhaust Fireplace/ stove Ductwork (5290 Festival (7800) Christmas tree li Tent/exhibit (775 Grandstand (78 Ilon gasoline start on July to use information erty and the pro- ind above. No as information erty and the pro- ind above. No as information Permit issued by INSPECTOR:	(5250) (5300) (5300) (5300) (50) (50) (50) (50) (50) (50) (50) (	\$50.00 \$75.00 by order of the I 9AM ur check or make a c k to be performed or ject, as defined in Cl nay result in penaltie Appro	Depa	Miscellaneous ( Subtotal permi Plan review fee IT/Training Sur Process fee (S Appraisal char TOTAL FEES artment of Just ne electronic fund agree to comply w of the Milwaukee ( cribed in the Milw Date 7 anditions	7800) it fees e srcharge 1 S/permit typ ge stic. transfer fro Code of Or aukee Cod - (7) -	#%	account, or to nukee and Sta s, is included dinances.	

Rvsd 1-13

# TANK DISPOSAL MANIFEST

# **HELLER'S JUNK REMOVAL**

3948 STATE RD 19, UNIT 2

DEFOREST, WI 53532

608-242-8210 hellersjunkremoval@yahoo.com

Generator: CITGO #4296

6512 N TEUTONIA AVE

MILWAUKEE, WI 53209

Tank Description: one 8000 gallon diesel fuel and two 12000 gallon gasoline

Destination: Auto & Scrap Recyclers, Inc.

3800 W Mill Road

Milwaukee, WI 53209

Transporter: Heller's Junk Removal

Jongalien

# WASTE DISPOSAL MANIFEST

# **HELLER'S JUNK REMOVAL**

3948 STATE RD 19, UNIT 2

DEFOREST, WI 53532

608-242-8210 hellersjunkremoval@yahoo.com

Generator: CITGO #4296

6512 N TEUTONIA AVE

MILWAUKEE, WI 53209

Waste Description: PAVEMENT

Quantity: 5 LOADS

Destination: Lannon Stone

19567 Good Hope Rd,

Lannon, WI 53046

Transporter: Lannon Stone

JongAlee

# WASTE DISPOSAL MANIFEST

# **HELLER'S JUNK REMOVAL**

3948 STATE RD 19, UNIT 2

DEFOREST, WI 53532

608-242-8210 hellersjunkremoval@yahoo.com

Generator: CITGO #4296

6512 N TEUTONIA AVE

MILWAUKEE, WI 53209

Waste Description: Water

Quantity: 400 gallons

Destination: Madison Metropolitan Sewerage District

1610 Moorland Rd, Madison WI 53713

Transporter: Heller's Junk Removal, DeForest WI 53532

Jon Jalier

TDID#:	
Reg Obj #:	302061

# UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION Information Required By Section 101.142, Wis. Stats.

Send Completed Form To:

Bureau of Weights & Measures Permit & Licensing Section P.O. Box 7837 Madison, WI 53707-7837

Underground tanks in Wisconsin that have stored or form is needed for each tank. Send each completed registered this tank by submitting a form? I Yes	currently store petroleum of form to the agency design No If yes, are you cor	or regulated substant ated in the top right recting/updating inf	corner. Ha	e registered. A separate ive you previously ily?
Personal information you provide This registration applies to a tank status that is (check one In Use Closed - Closed	a may be used for secondary r i: Fank Removed Filled with Inert Materials with Water rily Out of Service - Provide Da	Durposes (Privacy Lav Ownership Change (I new owner name in b ate:	v, s. 15.04 (1) ndicate lock 2)	(m)]. Department providing fire erage where tank is located: City Uillage Town of: WAUKEE BUILDING IN:
A. IDENTIFICATION (Please Print) 1. Tank Site Name CITGO #4296	Site Street Address 6512 N TEUTON	IA AVE	Site	e Telephone Number )
City Village Town of: MILWAUKKE	State WISCONSIN	Zip Code	Cou	unty ILWAUKEE
2. Tank Owner Name BULK PETROLEUM CORP	Mailing Address 9653 N GRANVIL	LE ROAD	Tel (	ephone Number )
City Village Town of: MEQUON	State WISCONSIN	Zip Code 53097	Со	unty
3. Property Owner Name (if different than tank owner)	Property Owner Address if d	ifferent than #1		
B. Site iD #:	Facility ID #:134954		Customer I	D#: 533077
C. Tank Capacity (gallons): 12,000	Tank Age (age or date instal	<sup>lled):</sup> 6-1-1967	Vehi	cle fueling: 🗌 Yes 🗌 No
D. LAND OWNER TYPE (check one) Refer to back	Federal Owned 🔲 Tribal N	lation 🗌 Municipa	al 🗌 Other	Government Private
E. OCCUPANCY TYPE (check one) Refer to back     Retail Fuel Sales Bulk Storage Terminal S     Agricultural (crop or livestock production)     Backup	torage  Mercantile/Common Mercantile/Comm	mercial	al <b>Res</b> ility Othe	idential  School er (specify:)
F. Tank Construction:	] Steel – Fiberglass Reinforce	ed Plastic Composite	Overfill F	Protection? Yes No
G. Tank Cathodic Protection: Sacrificial Anodes		ned (date):	Tank Double	Walled? Yes No
H. Primary Tank Leak Detection Method:				
Automatic tank gauging     Interstitial m     Manual tank gauging (only for tanks of 1,000 gallon	s or less)	Inventory Reconciliat	ion (SIR)	
Piping Construction:     Bare Steel      Coated Steel     Stainless Steel	Fiberglass Flexible			Other
J. Piping Cathodic Protection:				
K. Primary Piping System Type: Pressurized piping Suction piping with check valve at tank	g with ♀ A. □ Pump auto s uction piping with check valve	shutoff - ELLD; B. L. at pump and inspecta	flow restricted	or – MLLD Unknown Not needed if waste oil
L. Piping Leak Detection Method: Interstitial mon Tightness testing Electronic line moni	itoring ♀ Electronic: □ NO tor - ELLD □ SIR □ N	YES      Sump     Iot required     Ur	or cable sens aknown	or Yes No
M. Vapor Recovery/Stage II  Fiberglass Operational - Provide Date (mo./dav/vr.):	Flexible Other:	CARB #	:(mo./dav/vr.)	):
N. TANK CONTENTS (Current, or previous product (if Leaded Unleaded Gasohol E85 Di	i <b>tank now empty))</b> esel Bio-diesel Avia	tion	Fuel Oil	Kerosene 🗌 Unknown
New Oil New oil – Low FP Waste/Used Mo	otor Oil 🔲 Hazardous Waste	/Interface* Emp	ty* 🗌 Sand	d/Gravel/Slurry*
Other (specify): Chemical* N	ame	udo.	CAS #	l ongitudo:
O. If Tank Closed, Abandoned or Out of Service	Has a site	assessment been (	completed?	(see reverse side for details)
Tank Owner Name (please print): JON HELLER AGENT FOR OW	NER	Yes L	<u>No</u>	
Tank Owner Signature (Note: By signing, signer is accep	ting legal and financial respon	sibility for the storage	tank system	.) Date
ERS-7437 (R 03/13)	comments on reverse sid	e of form	na mangangan (Satan Apapatan)	

Note: Refer to comments on reverse side of form.

TDID#:
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Rea	Obi#:	30	a	0	6	5

# UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Send Completed Form To: Bureau of Weights & Measures Permit & Licensing Section P.O. Box 7837 Madison, WI 53707-7837

Inform	ation Required By	v Section 1	01.142. Wis. St	ats.	Madison,	Wi 53/0/-/83/
Underground tanks in Wisconsin that have stored o form is needed for each tank. Send each complete registered this tank by submitting a form? The Yes Personal information you provide	r currently store p d form to the agen No If yes, a de may be used for	etroleum o cy designa re you corr secondary p	r regulated sub- ted in the top r ecting/updating urposes [Privacy	stances m ght corner informatio	ust be regi Have yo on only? [ )4 (1)(m)].	stered. A separate u previously ] Yes   No
This registration applies to a tank status that is (check or         In Use       Closed         Newly Installed       Closed         Abandoned with Product       Abandon         Abandoned without Product (empty)       Tempor	re): - Tank Removed - Filled with Inert Ma n with Water arily Out of Service	terials	Dwnership Chang new owner name	e (Indicate in block 2)	Fire Depa coverage City Town MILWAL	rtment providing fire where tank is located: Village of: JKEE BUILDING IN:
A. IDENTIFICATION (Please Print) 1. Tank Site Name CITGO #4296	Site Street Addre		A AVE		Site Telep	ohone Number )
City Village Town of: MILWAUKKE	State WISCONS	IN	Zlp Code		County MILW	AUKEE
2. Tank Owner Name BULK PETROLEUM CORP	Mailing Address 9653 N GF	RANVIL	LE ROAD		Telephon (	e Number )
City Village Town of: MEQUON	State WISCONS	IN	Zip Code 53097		County	
3. Property Owner Name (if different than tank owner)	Property Owner	Address if di	fferent than #1			
B. Site ID #:	Facility ID #:13	4954		Custo	mer ID #: 5	533077
C. Tank Capacity (gallons): 8,000	Tank Age (age o	r date install	<sup>ed):</sup> 6-1-1967		Vehicle fue	əling: 🗌 Yes 🔲 No
D. LAND OWNER TYPE (check one) Refer to back     Ocunty State Federal Leased	Federal Owned	Tribal N	ation 🗌 Muni	cipal 🗌 C	Other Gover	nment 🔲 Private
E. OCCUPANCY TYPE (check one) Refer to back Retail Fuel Sales Bulk Storage Tenninal Agricultural (crop or livestock production) Back	Storage DMerc	antile/Comn enerator [	nercial 🔲 Indu ] Gov't Fleet 🗌	ustrial [ ] Utility [	] Residentia ] Other (spe	al 🔲 School acify:)
F. Tank Construction:	Steel – Fiberglas	ss Reinforce	d Plastic Compos	site <b>Ove</b>	rfill Protec	tion? 🗌 Yes 🗌 No
Fiberglass Unknown Other (specify):		Lin	ed (date):	Spil	I Containm	ent? Yes No
G. Tank Cathodic Protection: Sacrificial Anodes		urrent	L N/A	Tank D	buble Wall	ed? Yes No
Automatic tank gauging Interstitial     Manual tank gauging (only for tanks of 1,000 gallo	monitoring ➡ Elect	ronic: 🗌 Ye ] Statistical	s 🗌 No Inventory Recond	Inver Inver	ntory control	and tightness testing
I. Piping Construction: Bare Steel Coated Steel Stainless Steel	Fiberglass	] Flexible	Copper	Inknown (		] Other
J. Piping Cathodic Protection: Sacrificial Anod	es 🗌 Impressed	Current	N/A	Pipe Do	uble Walle	d? 🗌 Yes 🗌 No
K. Primary Piping System Type: Pressurized pipi Suction piping with check valve at tank	ng with 🗢 A. 🗌 F Suction piping with c	Pump auto s check valve	hutoff - ELLD; E at pump and insp	ectable	strictor – M	LLD Unknown eeded if waste oil
L. Piping Leak Detection Method: Interstitial mo	nitoring ➡ Electron nitor - ELLD	nic: 🗌 NO	□ YES I Sun ot required □	np or cable ] Unknown	sensor	Yes No
M. Vapor Recovery/Stage II Fiberglass [	] Flexible	Other:	CAF	B#:		
N TANK CONTENTS (Current or previous product)	(it ienk now empty)	Non-Opera	Itional - Provide L	Jate (mo./da	ay/yr.):	
Leaded Unleaded Gasohol E85 C	Diesel 🔲 Bio-diese Notor Oil 🗌 Hazar	el 🗌 Aviat dous Waste	ion	Fuel Oi	I 🗌 Keros Sand/Grav	ene 🔲 Unknown vel/Slurry*
Other (specify): Chemical*	Name			C	AS #:	
* NOT PECFA eligible.		Geo Latitu	ıde:		Geo Longi	tude:
O. If Tank Closed, Abandoned or Out of Service Give date (mo/day/yr): 7 Tank Owner Name (please print):	29-14	Has a site	assessment be	en comple	ted? (see r	everse side for details)
JON HELLER AGENT FOR OV	VNER					
Tank Owner Signature (Note: By signing, signer is acce	epting legal and final	ncial respon	sibility for the sto	rage tank s	/stem.)	Date 7-29-14
ERS-7437 (R 03/13) Note: Refer to	comments on re	verse sid	e of form.			

TDID#:	
Reg Obj #:	302063

# UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION Information Required By Section 101.142, Wis. Stats.

Send Completed Form To: Bureau of Weights & Measures Permit & Licensing Section P.O. Box 7837 Madison, WI 53707-7837

Underground tanks in Wisconsin that have stored or form is needed for each tank. Send each completed registered this tank by submitting a form? Yes Personal information you provide	r currently store p I form to the ager No If yes, a le may be used for	etroleum o ncy designa ire you corr secondary p	r regulated substa ated in the top righ recting/updating in urposes [Privacy La	inces must it corner. iformatior w, s. 15.04	st be registered. A separate Have you previously n only?  Yes  No 4 (1)(m)].		
This registration applies to a tank status that is (check one):       Fire Department providing fire         In Use       Closed - Tank Removed       Ownership Change (Indicate         Newly Installed       Closed - Filled with Inert Materials       new owner name in block 2)         Abandoned with Product       Abandon with Water       Town of:         Temporarily Out of Service - Provide Date:       MII WALIKEE BLIII DING							
A. IDENTIFICATION (Please Print) 1. Tank Site Name CITGO #4296	Site Street Addre		A AVE		Site Telephone Number		
City Village Town of: MILWAUKKE	State WISCONS	IN	Zip Code		County MILWAUKEE		
2. Tank Owner Name BULK PETROLEUM CORP	Mailing Address 9653 N GF	RANVIL	LE ROAD		Telephone Number ( )		
City Village Town of: MEQUON	WISCONS	IN	2ip Code 53097		County		
3. Property Owner Name (ir omerent than tank owner)	Property Owner	Address If d	inerent than #1				
B. Site ID #:	Facility ID #:13	4954		Custom	ier ID #: 533077		
C. Tank Capacity (gallons): 12,000	Tank Age (age o	r date instal	<sup>ed):</sup> 6-1-1967	\ \	Vehicle fueling: Yes No		
D. LAND OWNER TYPE (check one) Refer to back County State Federal Leased	Federal Owned	Tribal N	ation 🗌 Municip	al 🗌 Ot	ther Government 🔳 Private		
E. OCCUPANCY TYPE (check one) Refer to back     Retail Fuel Sales Bulk Storage Terminal Storage Mercantile/Commercial Industrial School     Agricultural (crop or livestock production) Backup or Emergency Generator Gov't Fleet Utility Other (specify:)							
F. Tank Construction:	Steel – Fibergla	ss Reinforce	d Plastic Composite	Over	fill Protection? Yes No		
G. Tank Cathodic Protection: Sacrificial Anodes	Impressed C		D N/A	Tank Dou	uble Walled? Yes No		
H. Primary Tank Leak Detection Method: Automatic tank gauging Interstitial n Manual tank gauging (only for tanks of 1,000 gallo	monitoring ເ⊃ Elect	tronic: 🗌 Ye ] Statistical	es 🗌 No Inventory Reconcilia	Invento	ory control and tightness testing		
I. Piping Construction:	Fiberglass	] Flexible [	Copper Unk	nown	] NA		
J. Piping Cathodic Protection: Sacrificial Anode	es 🗌 Impressed	d Current	□ N/A	Pipe Dou	ible Walled? Yes No		
K. Primary Piping System Type:  Pressurized pipin Suction piping with check valve at tank	ng with ເ⇒ A. [] I Suction piping with a	Pump auto s check valve	hutoff - ELLD; B. [ at pump and inspect	] flow rest table	trictor – MLLD Unknown		
L. Piping Leak Detection Method: Interstitial mo	nitoring ⇔ Electron nitor - ELLD □ SI	nic: 🗌 NO R 🛛 🗆 N	□ YES I Sump ot required □ U	or cable s Inknown	sensor 🗌 Yes 🗌 No		
M. Vapor Recovery/Stage II Fiberglass	Flexible	Other:	CARB	#:			
Operational - Provide Date (mo./day/yr.):		] Non-Opera	ational - Provide Dat	e (mo./day	y/yr.):		
N. TANK CONTENTS (Current, or previous product ( Leaded Unleaded Gasohol E85 C New Oil New oil – Low FP Waste/Used N	if tank now empty Diesel Dio-diese Notor Oil Di Hazar	)) el 🔲 Aviat dous Waste	ion Premix /	Fuel Oil	Kerosene Unknown Sand/Gravel/Slurry*		
Other (specify):	Name			CA	S #:		
* NOT PECFA eligible.		Geo Latit	ude:	G	ieo Longitude:		
O. If Tank Closed, Abandoned or Out of Service       7-29-14       Has a site assessment been completed? (see reverse side for details)         Give date (mo/day/yr):       7-29-14       Was a site assessment been completed? (see reverse side for details)         Tank Owner Name (placed print):       Yes       No							
JON HELLER AGENT FOR OW	/NER						
Tank Owner Signature (Note: By signing signer is acce	pting legal and finan	ncial respon	sibility for the storag	e tank sys	stem.) Date 7-29-14		

Note: Refer to comments on reverse side of form.

Complete One Form for TANK SYSTEM SE					RVICE AND CLOSURE			RETURN COMPLETED CHECKLIST TO:			
Each System Service Event ASSESSM			IENT REPORT				Wisconsin Department of Safety and				
The informati		vide may be used			ERGROUND Burea			essional Services au of Petroleum P	roducts and	1	
[Privacy Law, s.15.04 (1) (m), Wis. Stats.]					VEGRO	VEGROUND Tanks			(S		
FOR PORTIONS OF THE FORM THAT P.U. DO NOT APPLY, CHECK THE 'N/A' BOX Mad							P.O. Madi	son, WI 53707-783	7		
Part A –	To be co	ompleted by	contractor	<b>perform</b> ir	ng repair	or closure	•				
A. TYPE O	F SERVIC	E E CLOSU		PAIR/UPGRA		ANGE-IN-SE	RVICE		od		
	Remote fill		Piping	Trar	e or <u>change</u> nsition/conta	ainment sump		Spill	bucket Dispe	nser	
B. IDENTIF	FICATION	(Please Print)	)	1446-000 - 7 1765 Fevreider							
1. Facility N CITGO #429	Name 96				2. Owne BULK PE	r Name TROLEUM (	CORP				
Facility Stre 6512 N TEU	et Addres	s (not P.O. Box /E	)		3. Conta DEPT OF	ct Name - JUSTIC				Job T	<i>itle</i>
Municipality	/ Maili				ng A 9653 N G	ddress SRANDVILLE		)			
City	Village	Town of:	MILWAUKEE		Post Offin	ce )N, WI 5309	7		State	Z ip Co	ode
Zip Code		County MII WALL			County				Telephone No. (inclu	de area code)	1
4. Primary S	Service Co IUNK REN	Intractor Section	n A above		Service (	Contractor Str	eet Add	ress			
Service Co	ስታዲዮ፣ አ	elephone No. (i	nclude area co	ode)	Service (	Contractor City	y, State,	Zip C	ode		
() 000-24	+2-0210				DEFORE	ST, WI 5353	32				_
C. TANK S	SYSTEM D	ETAIL (Comp	lete for all se	vice activitio	es)		(name and 1950)	www.			
a	b	C	d	e	f	Belease	Svetom		If "Ves" to "a". Then Sp	city Source & (	20160
Tank ID #	Type of	Tank Material of	Piping Material of	Tank Capacity	- Contents <sup>2</sup>	Integrity Col	mpromis	ed _	of Rele	ase <sup>5</sup>	
<u></u>	Closure	Construction	Construction	(gallons)		(e.g. holes, c	on, etc)?	ose	Source of Release <sup>3</sup>	Cause of Rel	ease <sup>4</sup>
302061	Р	LINED STE		12,000	UG	124		1	Everything	Un Sne	news
302062	P	LINED STEE	·	8,000	UG			1	1 )		
302063	Р	LINED STEE		12,000	UG			N			
			an a		1						
			1 TOD T	1011				4			
<ol> <li>Indicate ty</li> <li>Indicate ty</li> <li>PX = Premix</li> </ol>	ype of closu ype of produ , WO = Wa	uct: DL = Diesel, uste/Used Motor C	LG = Leaded G Dil, FCHZW = F	asoline, UG = lammable/Com	Unleaded G bustible Haz	asoline, FO = I ardous Waste,	Fuel Oil, OC = Of	GH = ( ther Ch	Gasohol, AF = Aviation emical (indicate the che	Fuel, K = Keros mical name(s):	iene,
CAS number	(s):				anihi Austri					he has a surge	
4. Cause of	release: I	= tank, $P = pipir$ = spill. $O = overf$	ig, $D = dispenseill. POMD = phy$	er, SIP = subi /sical or mecha	mersible turb anical damag	e. C = corrosio	n. IP = i	/ proble nstallati	ion problem. $O = other.$	UNK = Unkno	wn
5. Has rele	ase been	reported to the	Department of	Natural Res	ources?	X Yes	] No		Release not evident a	at this time	
D. CLOSU	IRES (Cho	eck applicable	box at right i	n response t	to all stater	nents in sect	tion D)		(Π N	an a	
All local	permits w	ere obtained be	fore beginning	closure.	I Y		A				
UST NOTE:	Form ERS		ST Form ERS- MERS-7437 c	8731 filed by or ERS-8731	owner with	DSPS indica	ting clos	sure. TBES			IA E or
		RILY OUT-OF	-SERVICE				_		Remover Verified	Nspector Verified	NA
a.	Product lin	nes drained into	tank (or other	container) ar	nd liquid rer	noved, and					
b.	All produc	t removed to bo	ttom of suction	n line, OR							
C	All produc	removed to wi	tnin 1" of botto	M.	and vanat		annod		YN		
2. FI	l product li	nes at the islan	ds or pumps lo	cated elsewt	nere are ren	noved and ca	pped, O	R			$\exists$
ERS-8951 (F	R. 06/12)		Part A	Distribution:	White - D	SPS Blue -	Inspecto	r Pin	k-Contractor Yellow	- Owner	

· · ·	1°85	
4. Dispensers/pumps left in place but locked and power disconnected.		
5. Vent lines left open. 5. Inventory form filed indicating temporarily out of convice (TOS) closure		
		<b></b>
1. General Requirements		
a. Product from piping drained into tank (or other container).		
b. Piping disconnected from tank and removed.		
c. All liquid and residue removed from tank using explosion-proof pumps or hand pumps.		]
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	Y N ZY N L	
<ul> <li>Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.</li> </ul>		
f. Vent lines left connected until tanks purged.		
g. Tank openings temporarily plugged so vapors exit through vent.		
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.		
2. Specific Closure-by-Removal Requirements		
a. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.		]
b. Tank cleaned before being removed from site.		<u>_</u>
c. Tank labeled in 2* high letters after removal but before being moved from site.		
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS: VAPOR STATE: VAPOR FREEING TREATMENT: DATE.	Ger	
d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.		
e. Site security is provided while the excavation is open.		
3. Specific Closure-In-Place Requirements <u>NOTE</u> : CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEL PROFESSIONAL SERVICES (DSPS) OR LOCAL AGENT.		
a. Tank properly cleaned to remove all sludge and residue.		
b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.		
c. Vent line disconnected or removed.		
d. Inventory form filed by owner with the DSPS indicating closure in-place.		
E. 🛄 REPAIR, UPGRADE OR CHANGE-IN-SERVICE		
Written notification was provided to the local agent 5 days in advance of service date.		Α
All local permits were obtained before beginning service.		•
Form ERS-7437 or ERS-8731 filed by owner with the DSPS indicating change-in-service.		<u> </u>
METRUD OF VAFOR 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 o Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.	of 12 feet above ground.	
Inert gas using CO <sub>2</sub> or N <sub>2</sub> NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSE	PHERE. LEL METERS MAY NOT	Г
FUNCTION ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPE	ECIAL EQUIPMENT.	
Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank	copposite the vent.	
Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing	device grounded.	
Readings of 10% of less of the lower flammable or combustible vapor levels prior to and during cleaning of Tapk atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning of the second during cleaning cle	ig tank from ground.	
Calibrate compustible as indicator and/or ovvan meter prior to use. Drop tube removed prior to ch	and colony. hecking atmosphere Tank space	
monitored at bottom, middle and upper portion of tank.	necking atmosphere. Tank space	
G. REMOVER/CLEANER INFORMATION		
JON J HELLER (Jacob 1 422)	81 7-29-2014	
	institute Na Data Gianad	
Remover/Cleaner Name (print) / Remover/Cleaner Signature Certific	Ication No. Date Signed	
Company expected to perform soil contamination assessment		
H. INSPECTOR INFORMATION		
(V/ R all Prime Zinger	NANIA	
Christin (HILLS TUDIEN 0		
Inspector Nand (print) Inspector Signature In	nspector Cert # LPO Agenc	:y #:
414.06-0519		
FDID # For Location Where Inspection Performed Inspector Telephone Number	Date Signed	

Part B – To be completed by environmental profes
--------------------------------------------------

# Submit original Part B to the WDNR along with a copy of Part A

I. TANK-SYSTEM SITE ASSE	ESSMENT (TSSA)							
Site Name: CITGO #42	96							
Address: 6512 N TEUT	TONIA AVE, MILWAUKEE WI 5	3209						
Note: Site name and addr	ress must match with Part A Section	n 1.						
To determine if a TSSA OBVIOUS RELEASES FRO If a TSSA is required, the RELEASES FROM UNDER	is required, see Comm 10 and section OM UNDERGROUND AND ABOVEGE en follow the procedures detailed in A RGROUND AND ABOVEGROUND ST	II part B of ASSESSMENT AND ROUND STORAGE TANK SYST SSESSMENT AND REPORTING ORAGE TANK SYSTEMS.	) REPORTING OF SUSPECTED AND EMS. 3 OF SUSPECTED AND OBVIOUS					
1. Site Information	iously decumented release at this site							
a. Has there been a previ								
h Number of active tanks	$3\pi$	nt services LISTs 3						
(NOTE 1: Do not include pre	viously closed systems or system component	ants )	A013					
c. Excavation/trench dime	ensions (in feet). (Photos must be pro	vided.)						
EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH					
1	35	35	11					
2	00	4	<u>A</u>					
-								
		·····						
<ul> <li>Do any of the following conditions exist in or about the excavation(s)?</li> <li>a. Stained soils: Y N b. Petroleum odor: Y N c. Water In excavation/trench: Y N c. Y N</li> <li>d. Free product in the excavation/trench: Y N e. Sheen or free product on water: Y N N</li> <li>3. Geology/Hydrogeology</li> <li>a. Depth to groundwater 8 FEET feet b. Indicate type of geology<sup>2</sup> C (Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)</li> <li>4. Receptors <ul> <li>a. Water supply well(s) within 250 feet of the facility? Y N N If yes, specify</li> <li>b. Surface water(s) within 1000 feet of the facility? Y N N If yes, specify</li> </ul> </li> <li>5. Sampling <ul> <li>a. Follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.</li> <li>b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)</li> <li>c. Attach a detailed man of site features and sample locations</li> </ul> </li> </ul>								
	ERVATIONS, SPECIFIC PROBLEMS	OR CONCERNS BELOW						
	WATER IN THE EXCAVATION AT 8 FEET BELOW GRADE. ODOR IN SOIL STARTING AT THE SURFACE							
TWO SAMPLES FROM PUI	MP ISLAND TRENCH AT 8 FEET BEL	OW GRADE BOTH WERE CON	NTAMONATED					

TABLE 1	SOIL FIELD SCREENING &	GRO/DF	RO LABO	RATO	RY ANA	LYTICAL RES	SULTS-FOR PE	TROLEUM PR	RODUCTS
Sample ID Sample	Sample Location & Soil/Geologic	Sample Collection Method			hod	Depth Below	Field Screening	GRO	DRO
	Description	Grab	Shelby Tube	Direct Push	Split Spoon	(feet)	Result (ppm)	(mg/kg)	(mg/kg)
40101583001	TANK EXCAVATION NORTH					8' BELOW GRAD	>500		
40101583002	TANK EXCAVATION EAST					8' BELOW GRAD	>500		
40101583003	TANK EXCAVATION WEST					8' BELOW GRAD	>500		
40101583004	TANK EXCAVATION SOUTH					8' BELOW GRAD	>500		
40101583005	PUMP ISLAND NORTH END					8' BELOW GRAD	>500		
40101583006	PUMP ISLAND SOUTH END					8' BELOW GRAD	>500		

# TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
4010158300	<25	89.9	341	40.7	5710	1351	884
4010158300	<25	64.1	139	<25	2737	592	342
4010158300	<200	516	3570	262	49790	12050	8450
4010158300	<200	409	705	<200	25300	6510	7430
4010158300	<100	200	2640	<100	30220	6433	3570
401058300	<50	64.8	1200	<50	15650	2228	1330
			5.				

#### K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

As a tank-system site assessor certified under Wis. Admin. Code section Comm 5.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.

Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section Comm 10.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter Comm 10 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 101.09 (5). Each day of continued violation and each tank are treated as separate offenses.

Jon J Heller

Tank-System Site Assessor Name (print)	Tank-System Site Assessor Signature	Certification Number #
608-242-8210	8-25-2014	Heller's Junk Removal
Tank-System Site Assessor Telephone Number	Date Signed	Company Name

42281





Pace Analytical Services, Inc. 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

August 18, 2014

Robyn Seymour Seymour Environmental Services, INC. 2531 Dyreson Road Mc Farland, WI 53558

RE: Project: BULK PETRO Pace Project No.: 40101583

Dear Robyn Seymour:

Enclosed are the analytical results for sample(s) received by the laboratory on August 14, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI 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,

Day Milery

Dan Milewsky dan.milewsky@pacelabs.com Project Manager

Enclosures



#### **REPORT OF LABORATORY ANALYSIS**



### CERTIFICATIONS

Project: BULK PETRO Pace Project No.: 40101583

Green Bay Certification IDs 1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334

New York Certification #: 11888 North Dakota Certification #: R-150 South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 US Dept of Agriculture #: S-76505 Wisconsin Certification #: 405132750

# **REPORT OF LABORATORY ANALYSIS**



# SAMPLE SUMMARY

Project: BULK PETRO Pace Project No.: 40101583

Sample ID	Matrix	Date Collected	Date Received
TANK NORTH	Solid	08/06/14 09:30	08/14/14 07:25
TANK EAST	Solid	08/06/14 09:45	08/14/14 07:25
TANK WEST	Solid	08/06/14 10:00	08/14/14 07:25
TANK SOUTH	Solid	08/06/14 10:15	08/14/14 07:25
PUMP NORTH	Solid	08/06/14 10:30	08/14/14 07:25
PUMP SOUTH	Solid	08/06/14 11:00	08/14/14 07:25
	Sample ID TANK NORTH TANK EAST TANK WEST TANK SOUTH PUMP NORTH PUMP SOUTH	Sample IDMatrixTANK NORTHSolidTANK EASTSolidTANK WESTSolidTANK SOUTHSolidPUMP NORTHSolidPUMP SOUTHSolid	Sample ID         Matrix         Date Collected           TANK NORTH         Solid         08/06/14 09:30           TANK EAST         Solid         08/06/14 09:45           TANK WEST         Solid         08/06/14 10:00           TANK SOUTH         Solid         08/06/14 10:15           PUMP NORTH         Solid         08/06/14 10:30           PUMP SOUTH         Solid         08/06/14 11:00

# **REPORT OF LABORATORY ANALYSIS**



# SAMPLE ANALYTE COUNT

Project: BULK PETRO Pace Project No.: 40101583

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40101583001	TANK NORTH	WI MOD GRO	PMS	10
		ASTM D2974-87	SDW	1
40101583002	TANK EAST	WI MOD GRO	PMS	10
		ASTM D2974-87	SDW	1
40101583003	TANK WEST	WI MOD GRO	PMS	10
		ASTM D2974-87	SDW	1
40101583004	TANK SOUTH	WI MOD GRO	PMS	10
		ASTM D2974-87	SDW	1
40101583005	PUMP NORTH	WI MOD GRO	PMS	10
		ASTM D2974-87	SDW	1
40101583006	PUMP SOUTH	WI MOD GRO	PMS	10
		ASTM D2974-87	SDW	1

# **REPORT OF LABORATORY ANALYSIS**



S7

#### ANALYTICAL RESULTS

Project: BULK PETRO Pace Project No.: 40101583

m&p-Xylene

Surrogates

a,a,a-Trifluorotoluene (S)

**Percent Moisture** 

Percent Moisture

o-Xylene

Sample: TANK NORTH	Lab ID:	40101583001	Collecte	ed: 08/06/14	09:30	Received: 08/	14/14 07:25 Ma	atrix: Solid	
Results reported on a "dry-weight" basis									
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytica	l Method: WI M	DD GRO P	Preparation N	Method:	TPH GRO/PVO	C WI ext.		
Benzene	<25.0	ug/kg	60.0	25.0	1	08/15/14 08:44	08/15/14 18:26	71-43-2	w
Ethylbenzene	341 (	ug/kg	72.6	30.2	1	08/15/14 08:44	08/15/14 18:26	100-41-4	
Methyl-tert-butyl ether	40.7J (	ug/kg	72.6	30.2	1	08/15/14 08:44	08/15/14 18:26	1634-04-4	
Naphthalene	884 (	ug/kg	72.6	30.2	1	08/15/14 08:44	08/15/14 18:26	91-20-3	
Toluene	8 <b>9.</b> 9 (	ug/kg	72.6	30.2	1	08/15/14 08:44	08/15/14 18:26	108-88-3	
1,2,4-Trimethylbenzene	4360 (	ug/kg	72.6	30.2	1	08/15/14 08:44	08/15/14 18:26	95-63-6	
1,3,5-Trimethylbenzene	1350 u	ug/kg	72.6	30.2	1	08/15/14 08:44	08/15/14 18:26	108-67-8	

Sample: TANK EAST Lab ID: 40101583002 Collected: 08/06/14 09:45 Received: 08/14/14 07:25 Matrix: Solid Results reported on a "dry-weight" basis

145

72.6

0.10

80-120

60.5

30.2

0.10

1

1

1

1

08/15/14 08:44 08/15/14 18:26 179601-23-1

08/16/14 08:45

08/15/14 08:44 08/15/14 18:26 95-47-6

08/15/14 08:44 08/15/14 18:26 98-08-8

943 ug/kg

408 ug/kg

Analytical Method: ASTM D2974-87

124 %

17.3 %

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytica	I Method: WI	MOD GRO P	reparation N	Method	I: TPH GRO/PVO	C WI ext.		
Benzene	<b>&lt;25.0</b> u	ug/kg	60.0	25.0	1	08/15/14 08:44	08/15/14 16:02	71-43-2	w
Ethylbenzene	1 <b>3</b> 9 ເ	Jg/kg	73.0	30.4	1	08/15/14 08:44	08/15/14 16:02	100-41-4	
Methyl-tert-butyl ether	<25.0 ເ	Jg/kg	60.0	25.0	1	08/15/14 08:44	08/15/14 16:02	1634-04-4	W
Naphthalene	<b>342</b> ι	Jg/kg	73.0	30.4	1	08/15/14 08:44	08/15/14 16:02	91-20-3	
Toluene	64.1J ι	Jg/kg	73.0	30.4	1	08/15/14 08:44	08/15/14 16:02	108-88-3	
1,2,4-Trimethylbenzene	<b>1800</b> ι	Jg/kg	73.0	30.4	1	08/15/14 08:44	08/15/14 16:02	95-63-6	
1,3,5-Trimethylbenzene	<b>937</b> ι	Jg/kg	73.0	30.4	1	08/15/14 08:44	08/15/14 16:02	108-67-8	
m&p-Xylene	370 <b>เ</b>	Jg/kg	146	60.9	1	08/15/14 08:44	08/15/14 16:02	179601-23-1	
o-Xylene	<b>222</b> ເ	Jg/kg	73.0	30.4	1	08/15/14 08:44	08/15/14 16:02	95-4 <b>7-</b> 6	
Surrogates									
a,a,a-Trifluorotoluene (S)	116 9	%	80-120		1	08/15/14 08:44	08/15/14 16:02	98-08-8	
Percent Moisture	Analytica	I Method: AS	TM D2974-87						
Percent Moisture	17.9 9	%	0.10	0.10	1		08/16/14 08:45		

# **REPORT OF LABORATORY ANALYSIS**



#### **ANALYTICAL RESULTS**

Project: BULK PETRO Pace Project No.: 40101583

Percent Moisture

Sample: TANK WEST	Lab ID:	40101583003	Collecte	d: 08/06/14	10:00	Received: 08/	/14/14 07:25 Ma	trix: Solid	
Results reported on a "dry-weight" basis									
Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	l Method: WI MC	DD GRO PI	reparation N	lethoo	I: TPH GRO/PVO	C WI ext.		
Benzene	<b>&lt;200</b> u	ıg/kg	480	200	8	08/15/14 08:44	08/15/14 17:00	71-43-2	w
Ethylbenzene	3570 u	ıg/kg	628	262	8	08/15/14 08:44	08/15/14 17:00	100-41-4	
Methyl-tert-butyl ether	<b>262 J</b> u	ig/kg	628	262	8	08/15/14 08:44	08/15/14 17:00	1634-04-4	
Naphthalene	8450 u	ıg/kg	628	262	8	08/15/14 08:44	08/15/14 17:00	91-20-3	
Toluene	516J u	ıg/kg	628	262	8	08/15/14 08:44	08/15/14 17:00	108-88-3	
1,2,4-Trimethylbenzene	<b>42600</b> u	ıg/kg	628	262	8	08/15/14 08:44	08/15/14 17:00	95-63-6	
1,3,5-Trimethylbenzene	<b>7190</b> u	ıg/kg	628	262	8	08/15/14 08:44	08/15/14 17:00	108-67-8	
m&p-Xylene	<b>9920</b> u	ıg/kg	1260	524	8	08/15/14 08:44	08/15/14 17:00	179601-23-1	
o-Xylene	<b>2130</b> u	ıg/kg	628	262	8	08/15/14 08:44	08/15/14 17:00	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	116 %	6	80-120		8	08/15/14 08:44	08/15/14 17:00	98-08-8	
Percent Moisture	Analytical	I Method: ASTM	D2974-87						

 Sample:
 TANK SOUTH
 Lab ID:
 40101583004
 Collected:
 08/06/14
 10:15
 Received:
 08/14/14
 07:25
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Solid
 Solid

0.10

0.10 1

08/16/14 08:45

23.6 %

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical I	Method: WI	MOD GRO Pr	eparation N	Nethod	I: TPH GRO/PVOO	C WI ext.		
Benzene	<b>&lt;200</b> ug	/kg	480	200	8	08/15/14 08:44	08/15/14 16:31	71-43-2	w
Ethylbenzene	705 ug	/kg	556	232	8	08/15/14 08:44	08/15/14 16:31	100-41-4	
Methyl-tert-butyl ether	< <b>200</b> ug	/kg	480	200	8	08/15/14 08:44	08/15/14 16:31	1634-04-4	W
Naphthalene	7430 ug	/kg	556	232	8	08/15/14 08:44	08/15/14 16:31	91-20-3	
Toluene	<b>409J</b> ug	/kg	556	232	8	08/15/14 08:44	08/15/14 16:31	108-88-3	
1,2,4-Trimethylbenzene	17800 ug	/kg	556	232	8	08/15/14 08:44	08/15/14 16:31	95-63-6	
1,3,5-Trimethylbenzene	<b>7500</b> ug	/kg	556	232	8	08/15/14 08:44	08/15/14 16:31	108-67-8	
m&p-Xylene	<b>4300</b> ug	/kg	1110	464	8	08/15/14 08:44	08/15/14 16:31	179601-23-1	
o-Xylene	<b>2210</b> ug	/kg	556	232	8	08/15/14 08:44	08/15/14 16:31	95-4 <b>7-</b> 6	
Surrogates									
a,a,a-Trifluorotoluene (S)	111 %		80-120		8	08/15/14 08:44	08/15/14 16:31	98-08-8	D3
Percent Moisture	Analytical N	Method: AS	TM D2974-87						
Percent Moisture	13.7 %		0.10	0.10	1		08/16/14 08:45		

# **REPORT OF LABORATORY ANALYSIS**



#### **ANALYTICAL RESULTS**

Project: BULK PETRO Pace Project No.: 40101583

1,2,4-Trimethylbenzene

1,3,5-Trimethylbenzene

a,a,a-Trifluorotoluene (S)

Percent Moisture
Percent Moisture

m&p-Xylene

Surrogates

o-Xylene

Sample: PUMP NORTH	Lab ID:	40101583005	Collecte	d: 08/06/14	10:30	Received: 08	14/14 07:25 Ma	atrix: Solid	
Results reported on a "dry-weig	ght" basis	-							
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytica	I Method: WI MC	DD GRO P	reparation N	Method	: TPH GRO/PVO	CWI ext.		
Benzene	<100 (	Jg/kg	240	100	4	08/15/14 08:44	08/15/14 17:28	71-43-2	w
Ethylbenzene	2640 (	Jg/kg	297	124	4	08/15/14 08:44	08/15/14 17:28	100-41-4	
Methyl-tert-butyl ether	<100 u	Jg/kg	240	100	4	08/15/14 08:44	08/15/14 17:28	1634-04-4	W
Naphthalene	3570 (	Jg/kg	297	124	4	08/15/14 08:44	08/15/14 17:28	91 <b>-</b> 20-3	
Toluene	200 J u	Jg/kg	297	124	4	08/15/14 08:44	08/15/14 17:28	108-88-3	

297

297

594

297

80-120

124

124

247

124

0.10

4

4

4

4

4

1

08/15/14 08:44 08/15/14 17:28 95-63-6

08/15/14 08:44 08/15/14 17:28 108-67-8

08/15/14 08:44 08/15/14 17:28 95-47-6

08/15/14 08:44 08/15/14 17:28 98-08-8

08/15/14 08:44 08/15/14 17:28 179601-23-1

08/16/14 08:45

Sample: PUMP SOUTH Lab ID: 40101583006 Collected: 08/06/14 11:00 Received: 08/14/14 07:25 Matrix: Solid Results reported on a "dry-weight" basis

0.10

22800 ug/kg

7320 ug/kg

5680 ug/kg

753 ug/kg

Analytical Method: ASTM D2974-87

113 %

19.2 %

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: WI	MOD GRO Pr	reparation N	dethod	: TPH GRO/PVO	C WI ext.		
Benzene	<b>&lt;50.0</b> u	g/kg	120	50.0	2	08/15/14 08:44	08/15/14 18:54	71-43-2	w
Ethylbenzene	<b>1200</b> u	g/kg	144	59.9	2	08/15/14 08:44	08/15/14 18:54	100-41-4	
Methyl-tert-butyl ether	<b>&lt;50.0</b> u	g/kg	120	50.0	2	08/15/14 08:44	08/15/14 18:54	1634-04-4	W
Naphthalene	1330 u	g/kg	144	59.9	2	08/15/14 08:44	08/15/14 18:54	91-20-3	
Toluene	64.8J u	g/kg	144	59.9	2	08/15/14 08:44	08/15/14 18:54	108-88-3	
1,2,4-Trimethylbenzene	14400 u	g/kg	144	59.9	2	08/15/14 08:44	08/15/14 18:54	95-63-6	
1,3,5-Trimethylbenzene	1250 u	g/kg	144	59.9	2	08/15/14 08:44	08/15/14 18:54	108-67-8	
m&p-Xylene	1740 u	g/kg	287	120	2	08/15/14 08:44	08/15/14 18:54	179601-23-1	
o-Xylene	<b>488</b> u	g/kg	144	59.9	2	08/15/14 08:44	08/15/14 18:54	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	130 %	, D	80-120		2	08/15/14 08:44	08/15/14 18:54	98-08-8	S7
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	16.5 %	, 0	0.10	0.10	1		08/16/14 08:46		

# **REPORT OF LABORATORY ANALYSIS**



### **QUALITY CONTROL DATA**

Project:	BULK PETRO
Pace Project No.:	40101583

QC Batch:	GCV/	12990	Analysis Method:	WI MOD GRO
QC Batch Method:	TPH (	GRO/PVOC WI ext.	Analysis Description:	WIGRO Solid GCV
Associated Lab Samp	les:	40101583001, 40101583002,	40101583003, 40101583004	, 40101583005, 40101583006

METHOD BLANK: 1026030		Matrix: Solid								
Associated Lab Samples: 4(	0101583001, 40101583002	2, 40101583003, 40	0101583004, 40	)101583005, 4010 <sup>-</sup>	1583006					
		Blank	Reporting							
Parameter	Units	Result	Limit	Analyzed	Qualifiers					
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0	08/15/14 08:48						
1,3,5-Trimethylbenzene	ug/kg	<25.0	50.0	08/15/14 08:48						
Benzene	ug/kg	<25.0	50.0	08/15/14 08:48						
Ethylbenzene	ug/kg	<25.0	50.0	08/15/14 08:48						
m&p-Xylene	ug/kg	<50.0	100	08/15/14 08:48						
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	08/15/14 08:48						
Naphthalene	ug/kg	<25.0	50.0	08/15/14 08:48						
o-Xylene	ug/kg	<25.0	50.0	08/15/14 08:48						
Toluene	ug/kg	<25.0	50.0	08/15/14 08:48						
a,a,a-Trifluorotoluene (S)	%	103	80-120	08/15/14 08:48						

LABORATORY CONTROL SAME	PLE & LCSD: 1026031		10	26032						
		Spike	LCS	LCSD	LCS	LCSD	% Rec		Max	
Parameter	Units	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1040	1080	104	108	80-120	4	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1020	1060	102	106	80-120	4	20	
Benzene	ug/kg	1000	1060	1090	106	109	80-120	3	20	
Ethylbenzene	ug/kg	1000	1030	1070	103	107	80-120	4	20	
m&p-Xylene	ug/kg	2000	2060	2140	103	107	80-120	3	20	
Methyl-tert-butyl ether	ug/kg	1000	1010	1070	101	107	80-120	5	20	
Naphthalene	ug/kg	1000	996	1060	100	106	80-120	7	20	
o-Xylene	ug/kg	1000	1030	1070	103	107	80-120	4	20	
Toluene	ug/kg	1000	1030	1060	103	106	80-120	3	20	
a,a,a-Trifluorotoluene (S)	%				101	102	80-120			

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.

#### **REPORT OF LABORATORY ANALYSIS**



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### **QUALITY CONTROL DATA**

Project:	BULK PETRO									
Pace Project No.:	40101583									
QC Batch:	PMST/10108		Analysis Meth	nod:	ASTM D2974-	87				
QC Batch Method:	ASTM D2974-87	7	Analysis Desc	cription:	Dry Weight/Pe	rcent N	loisture			
Associated Lab Sar	mples: 40101583	3001, 4010158300	02, 40101583003, 40	0101583004,	40101583005,	40101	1583006			
SAMPLE DUPLICA	TE: 1027443									
			40101581001	Dup			Max			
Paran	neter	Units	Result	Result	RPD		RPD		Qualifiers	
Percent Moisture		%	2.4	2.	.5	6		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.

# **REPORT OF LABORATORY ANALYSIS**

Date: 08/18/2014 03:13 PM



#### QUALIFIERS

Project: BULK PETRO Pace Project No.: 40101583

#### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

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.

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

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

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

TNI - The NELAC Institute.

#### ANALYTE QUALIFIERS

- D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
- S7 Surrogate recovery outside control limits (not confirmed by re-analysis).
- W Non-detect results are reported on a wet weight basis.

# **REPORT OF LABORATORY ANALYSIS**



# **QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project: BULK PETRO Pace Project No.: 40101583

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40101583001	TANK NORTH	TPH GRO/PVOC WI ext.	GCV/12990	WI MOD GRO	GCV/12995
40101583002	TANK EAST	TPH GRO/PVOC WI ext.	GCV/12990	WI MOD GRO	GCV/12995
40101583003	TANK WEST	TPH GRO/PVOC WI ext.	GCV/12990	WI MOD GRO	GCV/12995
40101583004	TANK SOUTH	TPH GRO/PVOC WI ext.	GCV/12990	WI MOD GRO	GCV/12995
40101583005	PUMP NORTH	TPH GRO/PVOC WI ext.	GCV/12990	WI MOD GRO	GCV/12995
40101583006	PUMP SOUTH	TPH GRO/PVOC WI ext.	GCV/12990	WI MOD GRO	GCV/12995
40101583001	TANKNORTH	ASTM D2974-87	PMST/10108		
40101583002	TANK EAST	ASTM D2974-87	PMST/10108		
40101583003	TANK WEST	ASTM D2974-87	PMST/10108		
40101583004	TANK SOUTH	ASTM D2974-87	PMST/10108		
40101583005	PUMP NORTH	ASTM D2974-87	PMST/10108		
40101583006	PUMP SOUTH	ASTM D2974-87	PMST/10108		

# **REPORT OF LABORATORY ANALYSIS**

(P	lease Print Clearly)		]		5						UPPE		ST RE	GION	<u>і А</u>	Page 1	of
Company Name:	Seymone						h dia	0			MN: E	12-607-17	00	WI: 920-469-2436	¥Ν,	nneg	2
Branch/Location:	Micfarlar	2	/-	10	ace	HU IC	IYUU Kelabs.	<b>di</b> com							<u>~~~~</u>	010158	2
Project Contact:	Jon Helle	<u> </u>												Quote #:			
Phone:	608.24/2-82	10		C	Hβ	<b>NIN</b>	OF	<del>- Cl</del>	JST	0	DY	•		Mail To Contact:			
Project Number:			A=None	B=HC	L C=	H2SO4	Preserva D=HNO	tion Code 3 E=DI V	1 <u>5</u> Vater F=I	Methan	noł G≠N	IaOH	ľ	Mall To Company:			
Project Name:	Bulk Petro		H=Sodiu	um Bisulfat	e Soluti	ion	l≈Sodiur	m Thiosulfa	te J≃O	Xher			ľ	Mall To Address:			
Project State:	101		FILTERE (YES/NG	ED? O)	Y/N		- <u></u>										
Sampled By (Print):	Jon Helle	٢	PRESERVA		Pick Letter						1			Invoice To Contact:			
Sampled By (Sign):	Jan Q. D. Les		1 ' '			1								Invoice To Company:			
PO #:	0-0-0-	Regulatory Program:			lested	phe							ŀ	Invoice To Address:		<u></u>	
Data Package Op	tions MS/MSD	Mat Mat	w = Water		Requ	5											
	III (billable)	B = Biota C = Charcoal O = Oil	DW = Drinking V GW = Ground V SW = Surface V	Water Nater Nater	lyses	Ĵ								Invoice To Phone:			
PACE LAB#	your sample	S = Soil SI = Sludge COLL	WW = Waste W WP = Wipe ECTION	MATRIX	Ana	20 20 20								CLIENT COMMENTS	LAB C	OMMENTS Use Only)	Profile
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	And South	1. k. la	1100	<u> </u>							V			- V			
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Transmit Prelim Rus	h Results by (complete what you	want):	) vnham	, [		6	61141	14 c	-725		5	benn	$\leq$	Por 6/14/14	\$725	Receipt Temp =	RNI
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Samples	on HOLD are subject to	Relin	quished By:				Da	te/Time:			Received	t By:		Date/Time:		Intact AN	ot Present ot intact

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Client Name:       Style         Client Name:       Style         Course:       Feder ST, USS         Custody Seal on Samples Present:       Yes         Yes       No         Scatody Seal on Samples Present:       Yes         Yes       No         Scatody Seal on Samples Present:       Yes         Thermometric Used       Yes         Termometric Used       Torm Thermode scatody Bags         Tormy Black Present:       Yes         Torny Stald Distance Scatody Present:       Yes         Torny Stald Distance Scatody Present:       Yes         Torny Stald Distance Scatody Present:       Wes         Samples Name Signature on COC:       Wes         Samples Arrived within Hold Time:       Wes         Wes       Wes         Samples Name Signature on COC:       Wes         Non Clastody Relinquished:       Wes         Samples Arrived within Hold Time:       Wes	Pace Analytical	Sample Condition Upon Receipt	Pace Analytical Services, Inc. 1241 Bellevue Street, Suite 9 Green Bay, WI 54302
Lutent ruarite:	Allow Contraction	Project #: WO# :	40101583
Couriers 1: Fed ExtUPSClient   Pace OtherUDP_html40101583 Custody Seal on Cooler/Box Present: [ yesno Seals intact: [ yesno Seals intact ] yesno Seals intact ] [ no	Client Name: <u>De YMevi</u>		40101303
Castedy Seal on Cooler/Box Present: [_yes ] no Sealis intact: [_yes ] no       Yes [_ no Sealis intact: [_yes ] no Sealis intact: [_yes ] no         Castedy Seal on Samples Present: [_yes ] no Sealis intact: [_yes ] no       Samples on ice, cooling process has begun         Packing Materia: [_Subble Signal IV no for all sample accept licks       From [_no for all sample accept licks]         Temp Black Present: [_yes ] no       Dealer Black Present: [_yes ] no         Temp Black Present: [_yes ] no       Preson example accept licks         Temp Should be above freezing to 0°C for all sample accept licks       Preson Black Signal IV on CNA 1.         Chain of Custody Filed Out       Dres Divo DNA 1.         Chain of Custody Filed Out       Dres Divo DNA 4.         Samples Name & Signal IV on COC:       Dres Divo DNA 5.         - VOA Samples Name & Signal IV on COC:       Dres Divo DNA 5.         - VOA Samples Name & Signal IV on COC:       Dres Divo DNA 6.         - VOA Samples Name & Signal IV on COC:       Dres Divo DNA 6.         - VOA Samples Name & Signal V on COC:       Dres Divo DNA 6.         - VOA Samples Name & Signal V on COC:       Dres Divo DNA 6.         - VOA Samples Name & Signal V on COC:       Dres Divo DNA 6.         - VOA Samples Name & Coching Presenter       Dres Divo DNA 6.         - Prace Containers Used:       Dres Divo DNA 8.         - Prace Containers Used: <td< td=""><td>Courier:   Fed Ex UPS Client Pa</td><td>ace Other: UUMM-17</td><td></td></td<>	Courier:   Fed Ex UPS Client Pa	ace Other: UUMM-17	
Custody Seal on Samples Present:       Yes (ThO)       Seals intact:       Yes (ThO)       Seals intact:       Yes (ThO)         Packing Material:       F Bubble West       F Dubble Bags       None       Conter       Samples on ice, coding process has begun         Cooler       Temp Statute       Yes (ThO)       F Dio       F Dio       F Dio         Temp Statute Seals of terming to Cher all sample except Biol.       F Dio       F Dio       F Dio       Die:	Custody Seal on Cooler/Box Present:	40101583	
Packing Materiak: Bubble Wige Bubble Bags T None Type of Ce: Wet Bu Dry None Samples on ice, coding process has begun Cooler Temperater Used Trans is for Ce: Types Temp Blank Present: Types Print Terms Biological Tissue is Prozen: Types Temp Blank Present: Types Print Terms blank above feoring to Cf and Lample except Blots. Frozen Blots Samples should be received is 0°C. Criments: Trans Blank Present: Types Print Terms blank above feoring to Cf and Lample except Blots. Frozen Blots Samples should be received is 0°C. Criments: Trans Blots Samples should be received is 0°C. Criments: Trans Blots Samples should be received is 0°C. Criments: The Samples Signature on COC: Dives Dive Dive Dive Dive Dive Dive Dives Di	Custody Seal on Samples Present:  yes I	no Seals intact: ves no	
Thermometer Used       /// T       Type of Ice: Wet Bus Dry None       Samples on ice, cooling process has begun         Cooler Temperature       Incorr, K 2, Trom:       Biological Tassue is Prozen; I: yes         Temp Blank Present:       Ives Prino       Date: 3/1/1/1/1         Temp Blank Present:       Ives Prino       Date: 3/1/1/1/1         Temp Blank Present:       Ives Prino       Date: 3/1/1/1/1         Chain of Custody Present:       Ives Invo       Date: 3/1/1/1/1         Chain of Custody Present:       Ives Invo       Dwa 1.         Chain of Custody Present:       Ives Invo       Dwa 3.         Samples Anthed within Hold Time:       Ives Invo       Dwa 6.         - VOA Samples frozen upon receipt       Ives Invo       Dwa 6.         Stort Hold Time Analysis (<72hr):	Packing Material: Bubble Wgap TBu	bble Bags None Cother	
Cooler Temperature uncorr, M. J. / Corr.       Biological Tissue is Prozen: IT yes         Temp Blank Present:       T. yes / Tho       Intermediate is Prozent in the second sec	Thermometer Used	Type of Ice: Wet Blue Dry None T Samples	on ice, cooling process has begun
Temp Blank Present:       F: roo       F: no       Person egaming contents:         Deter:       Deter:       Deter:       Deter:       Deter:         Chain of Custody Present:       Dressent:       Dressent:       Deter:       Deter:         Chain of Custody Present:       Dressent:       Dressent:       Deter:       Deter: </td <td>Cooler Temperature Uncor: K 2 / /Corr.</td> <td>Biological Tissue is Frozen: 🗌 yes</td> <td></td>	Cooler Temperature Uncor: K 2 / /Corr.	Biological Tissue is Frozen: 🗌 yes	
Tomp should be above freezing to C°C for all sample accept Biols       Date: 91/14/1         Prozen Biols aboutd be proceeded 5 0°C.       Comments:         Chain of Custody Present:       Øres Divo Divo         Chain of Custody Present:       Øres Divo         Samplers Andred Stignature on COC:       Øres Divo         Jamplers Anne & Signature on COC:       Øres Divo         Samplers Anne & Signature on COC:       Øres Divo         Samplers Anne & Signature on COC:       Øres Divo         Over Samples frozen upon receipt       Over Divo         Short Hold Time:       Øres Divo         Short Hold Time Analysis (<72hr):	Temp Blank Present: I. yes Pro	<u>∫</u> no	Person examining contents:
Chain of Custody Present:       Image: Stress Dive       Dive       1.         Chain of Custody Relinquished:       Image: Stress Dive       Dive       Dive       Dive         Sampler Name & Signature on COC:       Dives Dive       Dive       Dive       Dive       Dive         Samples Anved within Hold Time:       Image: Dive       Dive       Dive       Dive       Dive       Dive         Short Hold Time Analysis (<72hr):	Temp should be above freezing to 6°C for all sample e Frozen Biota Samples should be received < 0°C.	except Biota.	Date: Initials:
Chain of Custody Relinquished:       Image Divo       Divo       2.         Chain of Custody Relinquished:       Image Divo       Divo       3.         Sampler Name & Signature on COC:       Image Divo       Divo       Divo         Samples Arrived within Hold Time:       Image Divo       Divo       Divo         - VOA Samples frozen upon receipt       Image Divo       Divo       Date/Time:         Short Hold Time Analysis (       Carter       Image Divo       Divo       Date/Time:         Sufficient Volume:       Image Divo       Divo       Date/Time:       Image Divo       Divo         Sufficient Volume:       Image Divo       Divo       Divo       Divo       Divo       Divo         -Pace Containers Used:       Image Divo       D	Chain of Custody Present:	AYes DNo DN/A 1.	
Chain of Custody Relinquished:       Image: DNo       DNA       3.         Sampler Name & Signature on COC:       Image: DNo       DNA       4.         Samples Arrived within Hold Time:       Image: DNo       DNA       5.         - VOA Samples frozen upon receipt       Ores       DNo       Date: Time:         Short Hold Time Analysis (<72m):	Chain of Custody Filled Out:	Yes DNO DN/A 2.	
Sampler Name & Signature on COC:       Ives       Ives <td>Chain of Custody Relinquished:</td> <td>DYes DNO DN/A 3.</td> <td></td>	Chain of Custody Relinquished:	DYes DNO DN/A 3.	
Samples Arrived within Hold Time:       Øret       INo       DNA       5.         - VOA Samples frozen upon receipt       IVres       INo       Date/Time:         Short Hold Time Analysis (<72hr):	Sampler Name & Signature on COC:	DYes DNO DN/A 4.	<u>к</u>
- VOA Samples frozen upon receipt       IVes       No       Date/Time:         Short Hold Time Analysis (<72hr):	Samples Arrived within Hold Time:	ØYes DNO DN/A 5.	
Short Hold Time Analysis (<72hr):	- VOA Samples frozen upon receipt	□Yes □No Date/Time:	
Rush Tum Around Time Requested:       UYes       Div       7.         Sufficient Volume:       ØYes       No       Div       8.         Correct Containers Used:       ØYes       No       Div       8.         Pace Containers Used:       ØYes       No       Div       8.         Containers Used:       ØYes       No       Div       10.         Filtered volume received for Dissolved tests       ØYes       Div       10.         Filtered volume received for Dissolved tests       ØYes       Div       11.         Sample Labels match COC:       OYes       Div       12.       ØYet Tim/ts T	Short Hold Time Analysis (<72hr):		
Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:         Correct Containers Used:       Image: Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:         Pace Containers Used:       Image: Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:         Pace Containers Used:       Image: Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:         Containers Intact:       Image: Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:         Containers Intact:       Image: Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:         Sample Labels match COC:       Image: Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:         -Includes date/time/ID/Analysis       Matrix:       Sufficient Volume:       Image: Sufficient Volume:       Image: Sufficient Volume:         -Includes date/time/ID/Analysis       Matrix:       Sufficient Volume:       Image: Sufficient Volume:       Image	Rush Tum Around Time Requested:		
Connect Notifie:       Proce       Proce       Proce       Proce         Correct Containers Used:       Proce       Proce       Proce       Proce       Proce         Pace Containers Used:       Proce       Proce       Proce       Proce       Proce       Proce         Proce R Containers Used:       Proce       Pro	Sufficient Volume		
Contrainers Osec.       Image: Sec.       Image: Sec.       Image: Sec.         Pace Containers Used:       Image: Sec.       Image: Sec.       Image: Sec.         Pace IR Containers Used:       Image: Sec.       Image: Sec.       Image: Sec.         Filtered volume received for Dissolved tests       Image: Sec.       Image: Sec.       Image: Sec.         Sample Labels match COC:       Image: Sec.       Image: Sec.       Image: Sec.         Includes date/time/ID/Analysis       Matrix:       Miny       Ziplot:       Otto: Filtered volume received for Dissolved tests         Includes date/time/ID/Analysis       Matrix:       Miny       Ziplot:       Otto: Filtered volume received for Dissolved tests       Image: Sec.         Includes date/time/ID/Analysis       Matrix:       Miny       Ziplot:       Otto: Filtered volume received for Dissolved tests       Image: Sec.         Includes date/time/ID/Analysis       Matrix:       Miny       Ziplot:       Otto: Filtered volume received for Dissolved tests       Image: Sec.         Includes date/time/ID/Analysis       Matrix:       Miny       Ziplot:       Otto: Filtered volume received for Dissolved tests       Image: Sec.         Incompliance noted in 13.       Image: Sec.       Image: Sec.       Image: Sec.       Image: Sec.       Image: Sec.         Inditisontaince n	Correct Containers Lload		
-Pade Containers Used.       Pres Divo       Diva         -Pade IR Containers Used.       Dres Divo       Diva         Containers Intact:       Øres Divo       Diva         Filtered volume received for Dissolved tests       Dres Divo       Diva         Sample Labels match COC:       Dres Divo       Diva         -includes date/time/ID/Analysis       Matrix:       Sample Labels match COC:       Dres Divo         -includes date/time/ID/Analysis       Matrix:       Sample Labels match COC:       Dres Divo         -includes date/time/ID/Analysis       Matrix:       Sample Labels match COC:       Dres Divo         -includes date/time/ID/Analysis       Matrix:       Sample Labels match COC:       Dres Divo         -includes date/time/ID/Analysis       Matrix:       Sample Labels match COC:       Dres Divo         -includes date/time/ID/Analysis       Matrix:       Sample Labels       Divo       Divo         All containers needing preservation are found to be in compliance owith EPA recommendation.       Dres Divo       Di	Base Captainers Used:		
Pade IX Containers Used:       Dres DNo DNA 10.         Filtered volume received for Dissolved tests       Dres DNo DNA 11.         Sample Labels match COC:       Dres DNo DNA 11.         All containers needing preservation have been checked.       Yes DNo DNA 12. No 1/nts 5 cm only 402 f. products 5 m         All containers needing preservation have been checked.       Dres DNo DNA 13.         All containers needing preservation are found to be in compliance unmendation.       Dres DNo DNA 13.         All containers needing preservation are found to be in compliance unmendation.       Dres DNo DNA 13.         All containers needing preservation are found to be in compliance unmendation.       Dres DNo DNA 13.         All containers. needing preservation are found to be in compliance unmendation.       Dres DNo DNA 14.         All containers. needing preservation are found to be in compliance unmendation.       Dres DNo DNA 14.         All containers. needing preservation are found to be in compliance unmendation.       Dres DNo DNA 15.         Cin WIDRW, Phendies, OTHER:       Dres DNo DNA 15.         Trip Blank Custody Seals Present       Dres DNo DNA 15.         Trip Blank Lot # (if purchased):       Date/Time:         Comments/ Resolution:       Date/Time:         Person Contacted:       Date/Time:         Project Manager Review:       PAT AD MA	-Pade Containers Used.		
Containers intact:       Dives Dive Dives Di	-Pace IR Containers Used:		
Filtered volume received for Dissolved tests       Dives ØNo       DNA       11.         Sample Labels match COC:       Dives ØNo       DNA       12. Not times on only 402 for the diversion of the boot of th	Containers Intact:		
Sample Labels match COC:       If yes DNo       Intervention       If the preservation of the preservation have been checked.         All containers needing preservation have been checked.       If yes DNo       DNA       12.       If NO3       If DSO4       If No4       If No4 <td< td=""><td>Filtered volume received for Dissolved tests</td><td></td><td>A P I have</td></td<>	Filtered volume received for Dissolved tests		A P I have
Includes date/time/ID/Analysis Matrix: 9 SINY Zip/dC. OC6 Tole 1 no 1 Trouble Minic bed Min	Sample Labels match COC:	Dyes DNO DN/A 12 NO MARS Showy	102 / De dons on
All containers needing preservation have been checked. (Non-Compliance noted in 13.) All containers needing preservation are found to be in compliance with EPA recommendation. (HN03, H2SO4 Ø, NaOH T NaOH +ZnAct % (HN03, H2SO4 Ø, NaOH T NaOH +ZnAct % (H04, H2SO4 Ø, NaOH T NaOH +ZnAct % (H04, H2SO4 Ø, NaOH T NaOH +ZnAct % (H04,	-Includes date/time/ID/Analysis Matrix:	5 any ziploc. OCG.	Tobel not readable marched by
All containers needing preservation are found to be in complance with EPA recommendation.       □Yes □No ENVA       With All containers needing preservation are found to be in completed with EPA recommendation.       01/1/1         (HN03, H2S04 42; NaOH+ZhAct 29, NaOH 212)       □Yes □No ENVA       Initial when completed preservative       Date/         with EPA recommendation.       □Yes □No ENVA       Initial when completed preservative       Date/       Time:         0&G, WIDROW, Phenotics.       OTHER:       □Yes □No ENVA       14.	(Non-Compliance noted in 13.)	THNO3 TH2SO4	NaOH T NaOH +ZnAct
Comparise Ce wide E=A recommendation.       □Yes □No □NA       □Yin //         (HN03, H2S04 52; NaOH+ZnAt 29, NaOH ≥12)       □Yes □No □NA       □hitial when completed preservative       □ate/         Completed       preservative       □time:       □Yes □No □N/A       14.         Trip Blank Present:       □Yes □No □N/A       15.       □Yes □No □N/A       15.         Trip Blank Custody Seals Present       □Yes □No □N/A       15.       □f checked, see attached form for additional comments □         Person Contacted:       □Date/       □Date//Time:       □         Comments/ Resolution:       □Att_A       □Date//Time:       □         Project Manager Review:       Att_A       Att_A       Att_A       Att_A	All containers needing preservation are found to be in		alwin
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenotics.       OTHER:       Ores INo       Initial when completed preservative       Date/ Time:         Headspace in VOA Vials ( >6mm):       Ores INo       Initial when completed       Lab Std #ID of preservative       Date/ Time:         Headspace in VOA Vials ( >6mm):       Ores INo       IN/A       14.         Trip Blank Present:       Ores INo       IN/A       15.         Trip Blank Lotdy Seals Present       Ores INo       In/VA         Pace Trip Blank Lot # (if purchased):       If checked, see attached form for additional comments       If checked, see attached form for additional comments         Person Contacted:	(HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)		<i><i>v</i>///<i>r</i></i>
Headspace in VOA Vials (>6mm):       Image: Present in the image: Present in the image: Present image: Present image: Present image: Project Manager Review:       Image: Present image: Present image: Project Manager Review:       Image: Present image: Present image: Project Manager Review:       Image: Project Manager Review: Project Manager Review:       Image: Project Manager Review: Project Manager Revie	exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER:	Yes         No         Initial when completed         Lab Std #ID of preservative	Date/ Time:
Trip Blank Present:       IYes INo       IN/A       15.         Trip Blank Custody Seals Present       IYes INo       IN/A       15.         Pace Trip Blank Lot # (if purchased):       If checked, see attached form for additional comments       If checked, see attached form for additional comments         Client Notification/ Resolution:       If checked, see attached form for additional comments       If checked, see attached form for additional comments         Person Contacted:       Date/Time:       If checked, see attached form for additional comments         Comments/ Resolution:       Date/Time:       If checked, see attached form for additional comments         Project Manager Review:       Project Manager Review:       Project Manager Review:       Project Manager Review:	Headspace in VOA Vials ( >6mm):	DYes DNp DN/A 14.	
Trip Blank Custody Seals Present   Pace Trip Blank Lot # (if purchased):   Client Notification/ Resolution:   Person Contacted:	Trip Blank Present:	TYes No DN/A 15	
Pace Trip Blank Lot # (if purchased):       If checked, see attached form for additional comments         Client Notification/ Resolution:       Date/Time:         Person Contacted:       Date/Time:         Comments/ Resolution:       Date/Time:         Project Manager Review:       Pt for Dm         Date:       8/14/14         Page 13 of 13	Trip Blank Custody Seals Present		
Client Notification/ Resolution:       If checked, see attached form for additional comments         Person Contacted:	Pace Trip Blank Lot # (if purchased):		
Person Contacted:	Client Notification/ Resolution:	If checked, see attac	ched form for additional comments
Project Manager Review: ATH for DM Date: 8/14/14 Page 13 of 13	Comments/ Resolution:	Date/Time:	
Project Manager Review: ATH Gr DM Date: 8/14/14			
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