August 29, 2014

WDNR Milwaukee Office Attn: Victoria Stovall 2300 N. Martin Luther King Drive Milwaukee, WI 53212



Subject:

Gurpal Wisconsin Stations, LLC TSSA 704 75<sup>th</sup> Street Kenosha, WI



Dear Ms. Stovall,

Enclosed is the Tank System Site Assessment for the Gurpal Wisconsin Stations, LLC site in Kenosha, WI. The site location is shown on Figure 1.

The subject property is listed as an open LUST site on the WDNR BRRTs website for soil contamination. The responsible party letter was issued on October 4, 2004. A closed in place 12,000 gallon UST was also present at the subject property. Based on the information listed on the WDNR BRRTs website the site doesn't appear to have been investigated. Soil sampling during the removal indicates that contamination exists at the south end of the tank bed with levels exceeding Groundwater Pathway RCLs. The soil sampling results are summarized on Table 1. The site assessment sampling locations are shown on Figure 2.

Please contact me with questions or comments at (715) 675-9784 or bbailey@reiengineering.com.

Sincerely, REI Engineering, Inc.

Brian J. Bailey Environmental Scientist

Attachments

CC: Jay Schlueter, SGS Environmental Contracting, LLC, N2570 Daytona Drive Merrill, WI 54452



RESPONSIVE. EFFICIENT. INNOVATIVE. 4080 N. 20th Avenue Wausau, WI 54401 715-675-9784 www.REIengineering.com p:\6700-6799\6752 - gurpal wisconsin stations\reports\tank assessment\6752tssaal2.docx

# Memorandum

To:	Department of Agriculture,	Trade and Consumer Protection,	Petroleum/Hazardous Materials
	Storage Tanks		

From: Department of Natural Resources, Remediation and Redevelopment

Date: 12-12-14

Site Facility 1D #:\_\_\_\_\_ 134977

DOJ Case #: 13-0x-02

Re: Court Ordered Underground Petroleum Storage Tank System Removal & Tank Registration

The Department of Natural Resources occasionally utilizes its PIFF (WI Stat \$ 292.64) storage tank system removal program to pay for the removal of abandoned underground petroleum storage tank systems that have been ordered removed by the Department of Justice (DOJ). As part of this removal process the Department of Agriculture, Trade and Consumer Protection (DATCP) tank registration forms must be completed, signed by the tank system owner and submitted to the DATCP. For tanks subject to Court Order, signature of an owner is not possible. For this reason, the DNR and DATCP have agreed that the DNR will provide this completed form and attach the Court Order, in lieu of signature.

The attached DATCP tank registration forms do not have owner signatures for the reason discussed herein. Below are the Tank ID numbers for each tank that was removed from this site.

TAN	IK 1D#
404303	
404304	
404304 404305	
404304	
	······································
	999

If you have any questions or concerns email james.moser@wisconsin.gov or call 608-267-7533 James Moser.

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

The information you provide may be us	ed
for secondary purposes	
(Privacy Law, s.15.04 (1) (m), Wis, Stat	ls.)

TANK SYSTEM SERVICE AND CLOSURE	Ξ
ASSESSMENT REPORT	
CHECK ONE:	

RETURN COMPLETED CHECKLIST TO:

Wisconsin Department of Safety and Professional Services Bureau of Petroleum Products and

P.O. Box 7837

Madison, WI 53707-7837

Tanks

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

UNDERGROUND\*

#### Part A – To be completed by contractor performing repair or closure

	pieted by contractor p	chorning repair of cloaule			
A. TYPE OF SERVICE Indicate portion of sy		R/UPGRADE CHANGE-IN-SER' air, upgrade or change-in-service is be			
Remote fill	🗆 Tank 🔲 Piping	Transition/containment sump	Spill bucket	Dispenser	
B. IDENTIFICATION (P	lease Print)			······································	······································
1. Facility Name Gurpal Wisconsin Stations L	LC	2. Owner Name Gurpal Wisconsin Stations			
Facility Street Address (n 704 75th St.	ot P.O. Box)	3. Contact Name			Job Title
Municipality Maill Kenosha		ng Address 9653 N Granville Road	**************************************		
City Village	Town of	Post Office Mequon	WI	State Z 53097	ip Code
Zip Code 53143	County Kenosha	County Ozaukee	Telephor (	ne No. (include ar )	ea code)

4. Primary Service Contractor Section A above	Service Contractor Street Address
SGS Environmental Contracting LLC	N2570 Daytona Dr.
Service Contractor Telephone No. (include area code) () 715-539-2803	Service Contractor City, State, Zip Code Merrill WI 54452

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

<u>a</u>	<u>;</u> p	C	d	θ	f		q	h		
Tank ID #	Type of Closure <sup>1</sup>	Tank Material of Construction	Piping Material of Construction	Tank Capacity (gallons)	Contents	Release - System Integrity Compromised		If "Yes" to "g", Then Specify Source & Cause of Release <sup>3</sup>		
-							cracks, loose ion, etc)?	Source of Release <sup>3</sup>	Cause of Release <sup>4</sup>	
404303	P	Fiberglass	Steel	8000	UG	ΓY	X N	· · · · · · · · · · · · · · · · · · ·		
404304	Ρ	Fiberglass	Steel	8000	UG	ΠY	XN			
404305	Р	Fiberglass	Steel	8000	06	Υ	Δ <b>N</b>			
404306	ρ	steel	steel	12000		κY	N []	TANK	Not CLOSED PROFEED	
		1				ΠY	<u>и</u>			
••••				:		ΠY	□ N			

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

2. Indicate type of product: DL = Dieset, LG = Leaded Gasoline. UG = Unleaded Gasoline, FO = Fuel Oil, GH = Gasohol, AF = Aviation Fuel, K = Kerosene, PX = Premix, WO = Waste/Used Motor Oil, FCHZW = Flammable/Combustible Hazardous Waste, OC = Other Chemical (indicate 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	problem O = other UNK = Unknown
	lease not evident at this time
All local permits were obtained before beginning closure.	
D.1 DTEMPORARILY OUT-OF-SERVICE	Remover Inspector
	Verified Verified NA
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	

TDID#:	404306
Reg Ob	#:

### 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 currently store petroleum or regulated substances must be registered. A separate
of it is needed for each tank. Send each completed form to the anericy designated in the top must corner. Have you previously
egistered this lank by submitting a form? K Yes Ker If yes, are you correcting/updating information only? X Yes No
Percent information you provide may be used to see the second

This registration applies to a tank status that is (check ord In Use III Closed - Newly Instelled III Closed - Abandoned with Product IIII Closed - Abandoned without Product (emply) III Tempora Abandoned without Product (emply) III Tempora Abandoned Without Product (emply) IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Fire Depart coverage w City [ Town of 3002-Ken	: osha none Number a				
Gurpal Wisconsin Stations	9653 N Granvill	e Road		( )		
City Village Town of:	State	Zip Code		County	·····	
Mequon	WI	53097		Ozauke	~	
3. Property Owner Name (If different than tank owner)	Property Owner Addres					
		s in omerent (nan #1				
B. Site ID #:	Co allina ID M					
	Facility ID #: 134977		Custo	mer ID #:		
C. Tank Capacity (gallons): /2,000	Tank Age (age or date	installed): 03/14/1977		Vehicle fueli	ing: 🗐 Yes 📋 No	
D. LAND OWNER TYPE (check one) Refer to back	1		}			
	Federal Owned 🛛 🗍 Tr	ibai Nation 🗌 Munici	oat 🗋 C	Dihor Governi	mont 📓 Privato	
E. OCCUPANCY TYPE (check one) Refer to back						
💼 Retail Fuel Sales 🔲 Bulk Storage 🔲 Terminal S	Storage 🔲 Mercantile/	Commercial 🗌 Indus	irial 🗌	] Residential	School	
Agricultural (crop or livestock production)	p or Emergency Generate	🛪 🔲 Gov't Fleet 🛄 t	Jtility 🗋	] Other (spec	ify:)	
F. Tank Construction: X Baro Steel Coated Steel C Stainless steel	🗌 Stoel Fiberglass Rei	forced Plastic Composit	o Ove	riill Protectio	on? 🗐 Yes 🗋 No	
Elengtees Unknown Other (specify):		] Lined (date):	Spil	I Containme	nt? Yes 🗌 No	
G. Tank Cathodic Protection: Sacrificial Anodes	Impressed Current			ouble Walled		
H. Primary Tank Lock Detection Method:	+			,		
Automatic tank gauging     Automatic tank gauging     Manual tank gauging (only for tanks of 1,000 gallor	nonitorino i⇔ Electronic: Is or less) <b>≣) Stati</b>	Yos No     No	Inver	ntory control (	and tightness testing	
<ul> <li>Piping Construction:</li> <li>Bare Steel</li> <li>Coated Steel</li> <li>Stainloss Steel</li> </ul>			known [		Other	
J. Piping Cathodic Protection: Discriticial Anode					? 🗌 Yes 🗐 No	
K. Primary Piping System Type: E Pressurized pipin	g with 🗢 A. 🖬 Pump uction piping with check	auto shutoff - ELLD; B.	] flow ro	strictor - MLL		
L. Piping Leak Detection Method:	nitorina 🖘 Electronic: 🗖	NO TYES SUM	or cable			
Tightness testing Electronic line mon	Ilor · ELLD	Not required	Jinknown			
M. Vapor Recovery/Stage II 🛛 Fiberglass 🗌	Flexible D Other:	CARB	#:			
Operational - Provide Date (mo./day/yr.):		Operational - Provido Da				
N. TANK CONTENTS (Current, or previous product (I				<u></u>	an an tao kao kao mandritra dia kaoka mandritra dia kaoka minina minina minina minina minina minina minina mini	
Leaded Unloaded Gasohol E85 D	asel 🗌 Bio-diesel 🔲	Autotion D Browin D		[ <sup>m</sup> ]		
LI NOW OIL LI NOW OIL - LOW FP LI Waste/Used M	ofor Oil []] Hazardous \	Vaste/Intorface* 🔄 Em	pty _	Sand Gravel	na 📋 Unknown )Slurry*	
Other (spocify): CAS #:						
* NOT PECFA eligible. Geo Latitude: Geo Longitude:						
O. If Tank Closed, Abandoned or Out of Service						
Give date (mo/day/yr): $\xi = 5 - 4$				-00 Γ0 V0 Γ0 V	erse side tot détails)	
Tank Owner Name (please print):						
Tenk Owner Signature (Note: By signing, signer is accer	nting logal and farancial re	sponsibility for the storag	je tank sy	rstaar)	Date	

TDID#:	404303
Reg Ob	j #:

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

Send Completed Form To; Bureau of Weights & Measures

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

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. Sond each completed form to the agency designated in the top right corner. Have you previously registered this tank by submitting a form? X/Yes If yes, are you correcting/updating information only? X Yes No
registered this tank by submitting a form? X/Yes These are you correcting/updating information only? X Yes INo
Personal information you provide may be used for secondary purposes (Privacy Law, s. 15.04 (1)(m)).

Abandoned with Product Abandon	Tank Removed [ 🗍 🤅	Ownership Change (Indica now owner name in block ate:	Fire Department providing fire ate covorage where tank is located: 2) City Village Town of: 3002-Kenosha				
A. IDENTIFICATION (Please Print) 1. Tank Site Name Gurpal Wisconsin Stations LLC	Site Street Address 704 75th St	Site Street Address					
City Village Town of:	State	Zip Code	County				
Kenosha 2. Tank Owner Name	WISCONSIN	53143	Kenosha				
Gurpal Wisconsin Stations	Mailing Address 9653 N Granville R	ood	Telephone Number				
City Village Town of:	State	Zip Code					
Mequon	WI	53097	County Ozaukee				
3. Property Owner Name (if different than tank owner)	Property Owner Address II d						
B. Site ID #:	Facility ID #: 134977	4	stomer ID #:				
C. Tank Capacity (gallons): 8000	Tank Age (age or date instal	led):03/14/1977	Vehicle fueling: 🗐 Yes 📋 No				
D. LAND OWNER TYPE (check one) Refer to back	r Federal Owned 🛛 Tribal N	_	] Other Government 🖬 Private				
E. OCCUPANCY TYPE (check one) Refer to back Retail Fuel Sales D Bulk Storege Terminal S Agricultural (crop or livestock production) Backup	Storage   Mercantile/Comm p or Emergency Generator		Rosidential     School     Othor (specify:)				
F. Tank Construction:         Plans one         Coated Steel         Steel - Fiberglass Reinforced Plastic Composite         Overfill Protection?         Yes         No         Fiberglass         Unknown         Other (specify):         Lined (date):         Split Containment?         No							
G. Tank Cathodic Protection: Sacrificial Anodes	1		Double Walled? Ves No				
H. Primary Tank Leak Detection Method: ☐ Automatic tank gauging ☐ Interstitial monitoring ➡ Electronic: ☐ Yes ☐ No ☐ Inventory control and tightness tasting ☐ Manual tank gauging (only for tanks of 1,000 gallons or less)							
1. Piping Construction:							
J. Piping Cathodic Protection: 🗌 Sacrificial Anode	<b>*</b>		Double Walled? Yes No				
K. Primary Piping System Type: I Prossurized pipin Suction piping with check valve at tank	g with 🗢 A. 🖬 Pump aulo s uction piping with check valve	hutoff - ELLD: B. T flow					
L. Piping Leak Detection Method:  Interstitial mor	nitoring 🗢 Electronic: 🗌 NO	YES      Sump or ca     troquired     □ Unknow	ble sensor 🔲 Yes 🗌 No				
Operational - Provide Date (mo./day/yr.):							
Operational - Provide Date (mo./day/yr.):     Operational - Provide Date (mo./day/yr.):     Non-Operational - Provide Date (mo./date (mo./dat							
Other (specity): Chemical* N	amo		CAS #:				
* NOT PECFA eligible.	Geo Latitu		Geo Longitude:				
0. If Tank Closed, Abandoned or Out of Service Give date (mo/day/yr): 8-5-9	Has a site	assessment been comp	' leted? (see reverse side for details)				
Tank Owner Name (please print):			<u>444444</u>				

Tank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.) Date

TDID#: 40430	ł
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Reg Obj #:

# **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 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 in the top right corner. Have you previously
registered this tank by submitting a form? XYes I was are you correcting/updating information only? Yes INo
Personal information you provide may be used for secondary purposes (Privacy Law e. 15.04 (1)(m))*

This registration applies to a tank status that is (check one): This registration applies to a tank status that is (check one)									
1. Tenk Site Name Gurpal Wisconsin Stations LLC	site Street Addre 704 75th St	SS				Site Tel (	lephone Number )		
City Village Down of:	State		Zip Coo			County	· · · · · · · · · · · · · · · · · · ·		
Kenosha	WISCONSI	N	5314	3		Keno	sha		
2. Tank Owner Name	Mailing Address			********		Telepho	one Number	<u> </u>	
Gurpal Wisconsin Stations	9653 N Gra	nville Ro	bad			(	)		
City 🛄 Village 🛄 Town of:	State	1	Zip Coo	e		County			
Mequon	WI		5309	7		Ozau	kee		
3. Property Owner Name (If different than tank owner)	Property Owner A	ddress if di	ferent th	an #1		£	· · · · · · · · · · · · · · · · · · ·		
B. Site ID #:	Facility ID #: 13				Custor	ner ID #:			
C. Tank Capacity (gallons): 8000	Tank Ago (ago or	dato installe	od):03/	4/1977		Vohicle f	ueling: 🖬 Yes 🔲 I	No	
D. LAND OWNER TYPE (check one) Refer to back		🗌 Tribal Ni		Municip	ı ∍ı⊡c	)lher Gov	ernment 🖬 Private		
E. OCCUPANCY TYPE (check one) Roter to back									
Retail Fuel Sales D Bulk Storage Terminal S Agricultural (crop or livestock production) Backup	itorage D Merci or Emergency Ge	antile/Comm nerator [	ercial ] Gov't f	Industr		Residen   Other (s			
F. Tank Construction:	] Steel – Fiberglas	s Reinforco	l Plastic	Composita	Ove	rfill Proto	oction? 🔳 Yes 🗋 N	10	
Fiberglass Unknown Other (specify):									
G. Tank Cathodic Protection: Sacrificial Anodes									
H. 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 (StR)       □ Unknown									
I. Piping Construction: Bare Steel Coated Steel Stainless Steel	🗌 Fiberglass 📋	Flexible [	) Coppe	r 📋 Unki	nown [		🗍 Othor		
J. Plping Cathodic Protection: 🔲 Sacrificial Anode	s 🔀 Impressed	Current	] N/A		Pipe Do	uble Wel	led? 🗍 Yes 🗐 No		
K. Primary Piping System Type:  Prossurized pipin Suction piping with check valve at tank	g with  ➡  A. 🖬 P uction ploing with c	ump auto si heck valve a	nutoff - E	LLD; B. C	] flow re: able		MLLD 🔲 Unknown needad if waste oil	 1	
	nitoring 🗢 Electron	ic: 🗂 NO 👖	"I YES	Sump	or cablo	sensor			
M. Vapor Recovery/Stage II 🗍 Fiborglass	Flexible	 Other:	- roquire						
Operational - Provide Date (mo./day/yr.):								-	
N. TANK CONTENTS (Current, or previous product ()	(tank now empty)	)						<u> </u>	
Leaded 🕅 Unleaded 🗌 Gaschol 🔲 E85 🗍 Di	esel 🔲 Bio-diese otor Oil 🔲 Hazard	I 🛄 Aviali Ious Waste/	on 🔲 l Interface	Premix 🔲	Fuel Oil	Koro Sand/Gra	osone 🔲 Unknown avel/Slurry*		
Other (specify): Chemical* N				·····	_	AS #:			
* NOT PECFA eligible.		Geo Latitu				Geo Lon	jitude:		
0. If Tank Closed, Abendoned or Out of Service Give date (mo/day/yr): $B = 7^{-1} 4^{-1}$	· · · · · · · · · · · · · · · · · · ·	Has a site	assossi	nent been ( Yes [	complet	ed? (see	reverse side for deta	lis)	
Tank Owner Name (pleese print):							·····		
Tank Owner Signature (Note: By signing, signer is accept	ting legal and fican	cial respons	ibility for	the storage	tank sv	stom.)	Date	<u> </u>	

TDID#:	404305
Reg Obj	#:

# 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

	quined by Section 101,142, WIS, Stats	Magisoli' AAL22101-1021
Underground tanks in Wisconsin that have stored or currently form is needed for each tank. Send each completed form to	V store petroleum or regulated substances m	ust be registered. A
registered this tank by submitting a form? X Yes	-If yes, are you correcting/updating information	nave you previously
Personal information you provide may be	lined for assault of the standy op during internition	

Abandoned with Product	e): Tank Removed Filled with Inert N	Tatorials	urposes (Privacy La Ownership Change ( now owner name in sie:	Indicate	Fire Department providing fire coverage where tank is located: City Village Town of:			
A. IDENTIFICATION (Please Print)					3002-Kenosha			
1. Tank Site Name Gurpal Wisconsin Stations LLC	Site Street Add				Sito Telephone Number			
	704 75th S	5t			( )			
III City ∐ Village ☐ Town of: Kenosha	State WISCONS	2101	Zip Code		County			
2. Tank Owner Name	Mailing Address		53143		Kenosha			
Gurpal Wisconsin Stations	9653 N Gr		had		Telephone Number ( )			
City Village Town of:	State		Zip Code		County			
Mequon	wi		53097		Ozaukee			
3. Property Owner Name (il different than tank owner)	Property Owner	Address if di		·····				
B. Site ID #:								
	Facility ID #: 1			Custon	ner ID #:			
C. Tank Capacity (gallons): 8000	Tank Age (age	or date install	<sup>ed):</sup> 03/14/1977		Vehicle fueling: 🔳 Yes 🔲 No			
D. LAND OWNER TYPE (check one) Refer to back	Federal Owned	Tribal N		1				
E. OCCUPANCY TYPE (check one) Refer to back Retail Fuel Sales  Bulk Storage  Terminal S Agricultural (crop or livestock production)  Backup				al 🗌	ther Government Private Residential Dischool			
F. Tank Construction:					Olher (specify:)			
Bare Steel Coated Steel Stainless steel	] Steol – Fibergla	uss Reinforced	I Plastic Composite	Over	fill Protection? 🔲 Yes 🗌 No			
Fiberglass Unknown Other (specify):		🖸 Line	ed (date):	-	Containment? - R Yes D No			
G. Tank Cathodic Protection: Sacrificial Anodes Impressed Current XN/A Tank Double Walted 2 - Ver Extended								
Automatic tank gauging □ Interstitial monitoring ⇔ Electronic: □ Yos □ No □ □ Inventory control and it to the set of the								
I. PipIng Construction: Unknown Unknown								
J. Plping Cathodic Protection: Scarticical Anodes		Flexible						
				Pipe Dou	ble Walled? 📋 Yes 🗾 No			
K. Primary Piping System Type: Pressurized piping								
L. Piping Leak Detection Method: 🗌 Interstitial moni	toring 50 Electro				Not needed if waste oil			
M Vapor Because (Changel)				<u>known</u>				
Operational - Provide Date (mo./day/yr.):		Other:	CARB #:					
N. TANK CONTENTS (Current, or previous product (If		Non-Operat	ional - Provide Date	(mo./day	/yr.);			
Li Leaded 🖾 Unleaded 🗌 Gasobot 🗍 F85 🗍 Dia								
New Oil New oil - Low FP Waste/Used Mol	lor Oll 🔲 Hazar	dous Waste/I	nieriace*	-uol Oll	Kerosene 🔲 Unknown			
Other (specify): Chemical* Na	ma							
* NOT PECFA eligible.	· · · · · · · · · · · · · · · · · · ·	Geo Latitud	le:					
O. If Tank Closed, Abandoned or Out of Service					eo Longitude:			
Give date (mo/day/yr): 8-5-64 Tank Owner Name (please print):			Ves	npietec No	1? (see reverse side for dotalis)			
the stand (house hund):								

T	ank Owner Signature (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)	Date
		1

ubmit <u>original</u> Part B to the WDN TANK-SYSTEM SITE ASSESSMENT (TS Site Name: <u>Gurpal Wisconsin Stati</u> Address: <u>704 75th Street</u> , Kenosh Note: Site name and address must mat To determine if a TSSA is required, se OBVIOUS RELEASES FROM UNDERGR	SA) ons, LLC a, WI ch with Part A Section	<u>γ</u> of Part A	na ann an Anna Anna Anna Anna Anna Anna
Site Name: Gurpal Wisconsin Stati Address: 704 75th Street, Kenosh Note: Site name and address must mat To determine if a TSSA is required, se	ons, LLC a, WI cch with Part A Section		
Address: 704 75th Street, Kenosh Note: Site name and address must mat To determine if a TSSA is required, se	a, WI ch with Part A Section		
Note: Site name and address must mat To determine if a TSSA is required, se	ch with Part A Section		
To determine if a TSSA is required, se			
OBVIOUS RELEASES FROM UNDERGR		11.	
If a TSSA is required, then follow the p RELEASES FROM UNDERGROUND AN 1. Site Information	OUND AND ABOVEGR rocedures detailed in AS	OUND STORAGE TANK SYSTEMS. SSESSMENT AND REPORTING OF S	
a blas there have a providually desuma	nted release at this site?	, <b>[7</b> ] Y [ <b>1</b> ] N	
<ul> <li>a. Has there been a previously document</li> <li>If yes, provide the Commerce #</li> <li>b. Number of active tanks<sup>1</sup> at facility prior</li> </ul>		, or DNR BRRT's # 03-30-5329	81
b. Number of active tanks <sup>1</sup> at facility price	or to completion of curre	nt servi <b>c</b> es USTs	ASTs_0
(NQTE 1: Do not include previously closed s	ystems or system compone	ents.)	
c. Excavation/trench dimensions (in fee	t). (Photos must be prov	vided.)	
EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
Tank Bed	42	30	12
Pipe Trench	60	5	3
<ul> <li>4. Receptors <ul> <li>a. Water supply well(s) within 250 fee</li> <li>b. Surface water(s) within 1000 feet of</li> </ul> </li> <li>5. Sampling <ul> <li>a. Follow the procedures detailed in A UNDERGROUND AND ABOVEG</li> <li>b. Complete Tables 1 and 2 as approc. Attach a detailed map of site feature</li> </ul> </li> </ul>	in or about the excavati Petroleum odor: ch: feet b. Indicate ally or in combination as t of the facility? f the facility? Y Z ASSESSMENT AND RE ROUND STORAGE TA priate. (Attach chain-of- res and sample location:	on(s)? $Y \square N$ c. Water In excavation/tree Sheen or free product on water: $\square$ type of geology <sup>2</sup> $\frac{S}{S}$ is appropriate: $C = Clay, SLT = Silt, S = $	ench:
J. NOTE RELEVANT OBSERVATIONS,			LICTs. The shandened LICT
The abandoned 12,000 gallon UST			
was filled with 3/8" stone. The 3/8"	stone was removed	d for disposal prior to removing t	he abandoned 12,000 gallor
UST.			
	<u> </u>		
<u></u>			• · · · · · · · · · · · · · · · · · · ·
<u></u>	<u></u>	No. 1997 - Andrea Antonio Antoni	

TABLE 1	SOIL FIELD SCREENING &	GRO/DI	RO LABO	ORATO	RY ANA	LYTICAL RES	SULTS-FOR PE	TROLEUM PI	RODUCTS
Sample ID	Sample Location & Soil/Geologic Description	Sample Collection Method			hod	Depth Below Tank/Piping	Field Screening	GRO	DRO
#		Grab	Shelby Tube	Direct Push	Split Spoon	(feet)	Result (ppm)	(mg/kg)	(mg/kg)
SS-1	Tank Bed / Brown Silty Sand	$\checkmark$				11' BLS	0.2		
55-2	Tank Bed / Brown Silty Sand	<ul><li>✓</li></ul>				11' BLS	0.3		
55-3	Tank Bed / Brown Silty Sand	$\checkmark$				11' BLS	0.4		
SS-4	Tank Bed / Brown Silty Sand	$\mathbf{\nabla}$				11' BLS	1.0		
SS-5	Tank Bed / Brown Silty Sand	$\mathbf{V}$				11' BLS	0.8		
SS-6	Tank Bed / Brown Silty Sand	$\mathbf{V}$				11' BLS	0.8		
SS-7	Tank Bed / Brown Silty Sand	$\overline{\mathbf{V}}$				11' BLS	4.6		
55-8	Tank Bed / Brown Silty Sand	$\checkmark$				11' BLS	10.8		
SS-9	Tank Bed / Brown Silty Sand	$\overline{\mathbf{V}}$				11' BLS	3.0		
SS-10	Tank Bed / Brown Silty Sand	<				12.5' BLS	641.2		
SS-11	Tank Bed / Brown Silty Sand	$\checkmark$				11' BLS	6,0		
55-12	Below South Dispenser / Brown Sitty Sand	$\overline{\mathbf{V}}$				2' BLS	6.2		
SS-13	Piping Trench / Brown Silty Sand	$\checkmark$				3.5' BLS	2.0		
SS-14	Below North Dispenser / Brown Silty	✓				3' BLS	5.3		<u> </u>

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	мтве	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
SS-1	< 25	< 25	< 25	< 25	< 25	< 25	< 25
SS-2	< 25	< 25	< 25	< 25	< 25	< 25	< 25
SS-3	< 25	< 25	< 25	< 25	< 25	< 25	< 25
SS-4	< 25	< 25	< 25	< 25	< 25	< 25	< 25
SS-5	< 25	< 25	< 25	< 25	< 25	< 25	< 25
SS-6	< 25	< 25	< 25	< 25	34.6J	< 25	< 25
SS-7	< 25	< 25	< 25	< 25	< 25	< 25	< 25
SS-8	< 25	35.0J	< 25	< 25	28.1J	< 25	< 25
SS-9	< 25	< 25	< 25	< 25	< 25	< 25	< 25
SS-10	< 25	< 25	550	< 25	519	462	209
SS-11	< 25	37.7J	91.2	< 25	264	160	83.8
SS-12	< 25	< 25	<25	< 25	< 25	< 25	< 25
	< 25	< 25	< 25	< 25	< 25	< 25	< 25
SS-14	< 25	57.0J	35.4J	< 25	217.4	216.1	73.1

#### 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.

Signed

Brian J. Bailey

sessor Signature

1279084 Certification Number # **REI Engineering**, Inc. Company Name

Tank-System Site Assessor Name (print) 715-675-9784

Tank-System Site Assessor Telephone Number

TABLE 1	SOIL FIELD SCREENING & Sample Location & Soil/Geologic		mple Colle			Depth Below	Field Screening	GRO	DRO
Sample ID #	Description	Grab	Shelby Tube	Direct Push	Split Spoon	Tank/Piping (feet)	Result (ppm)	(mg/kg)	(mg/kg)
SS-15	Piping Trench / 8rown Silty Sand					3' BLŠ	14.2		
SS-16	Piping Trench / Brown Silty Sand					3.5' BLS	9.3		
SS-17	Tank Bed / Brown Silty Sand					11' BLS	604.0		
SS-18	Tank Bed / Brown Silty Sand	$\overline{\mathbf{V}}$				11' BLS	588,4		
SS-19	Tank Bed / Brown Silty Sand	$\square$				11' BLS	6.8		
SS-20	Tank Bed / Brown Silty Sand	$\checkmark$				11' BLS	716.7		
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#### SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS TABLE 2

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
SS-15	< 25	34.5J	< 25	< 25	44.4J	54.5J	43.8J
SS-16	< 25	43.1J	< 25	< 25	< 25	< 25	< 25
SS-17	< 50	< 50	249	< 50	2,114	319	985
SS-18	< 25	< 25	136	< 25	12,690	396	4,620
SS-19	< 25	< 25	45,9J	< 25	< 25	< 25	• 94.9
55-20	< 50	< 50	140	< 50	4,180	198	690
						······	
	1						

#### 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.

ssessor Signature

Brian J. Bailey

Sitk

24

Date Signed

Tank-System Tank-System Site Assessor Name (print)

715-675-9784

Tank-System Site Assessor Telephone Number

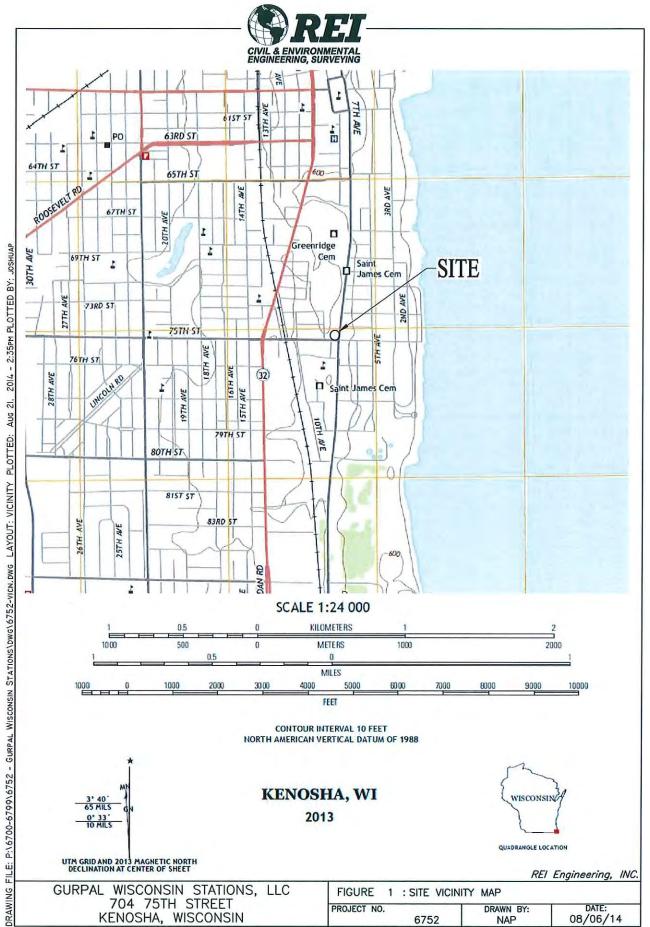
ERS-8951 (R.01/10)

1279084

**REI** Engineering, Inc.

Company Name

Certification Number #





# TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS GURPAL WISCONSIN STATIONS, LLC 704 75TH STREET KENOSHA, WI

		Sample	<u>Non-</u>	Industrial	Petroleum VOC's (mg/kg) Not-To-	Exceed DC	RCL	Benzene 1.49	Ethylbenzene 7.47	Toluene 818	Xylenes (Total) 258	Methyl tert Butyl Ether 59.4	1,2,4-Trimethylbenzene 89.8	1.3.5-Trimethylbenzene 182	Trimethylbenzenes (Total) NS	Naphthalene 5.15
Date>	Sample ID>	Sample Depth (Feet) ->	NR 140	al Groundwater	2- Pathway	DC Protection		0.0051	1.57	1.1072	3.9400	0.027	NS	SN	1.3793	0.6587
8/5/14	SS-I	11						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	SS-2	11						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	SS-3	11						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	SS-4	II						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	S.S-5	11						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	55-6	11						<0.025	<0.025	<0.025	<0.025	<0.025	0.0346	<0.025	<0.025	<0.025
8/5/14	SS-7	11						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	SS-8	11				4		<0.025	<0.025	0.035 <sup>7</sup>	<0.025	<0.025	0.028 <sup>1</sup>	<0.025	<0.025	<0.025
8/5/14	SS-9	11						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	SS-10	12.5						<0.025	0.55	<0.025	0.594	<0.025	0.333	0.186	0.519	0.209
8/5/14	SS-11	11						<0.025	160.0	0.038 <sup>3</sup>	0.277	<0.025	0.264	<0.025	0.264	0.084
8/5/14	SS-12	1						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	SS-13	3.5						<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	SS-14							<0.025	0.035	0.057	0.216	<0.025	0.143	0.074	0.217	0.073
8/5/14	SS-15	÷						<0.025	<0.025	0.035	0.055 <sup>1</sup>	<0.025	0.044	<0.025	0.044	0.044)
8/5/14	91-SS	3.5						<0.025	<0.025	0.043 <sup>1</sup>	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
8/5/14	21-SS	11						<0.050	0.249	<0.050	0.476	<0.050	1.53	0.584	2.114	0.985
8/5/14	81-SS	II						<0.025	0.136	<0.025	0.396	<0.025	9.42	3.27	12.69	4.62
8/5/14	5S-19	11				ar Ar		<0.025	0.046 <sup>7</sup>	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.095
8/5/14	SS-20	11						<0.050	0.140	<0.050	0.318	<0.050	2.66	1.52	4.18	0.690

Matex: NR720 Standards Obtained From WDNR Online Excel Database RCL - NR 720 Proposed Soil Residual Contaminant Level DC - Direct Contact - Concentration below listed laboratory detection limit NS - No Standard NS - No Standard J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

Exceeds Non-Industrial Not-To-Exceed DC RCL	Exceeds Industrial Not-To-Exceed DC RCL	Exceeds NR 140 Groundwater Pathway Protection	
Bold	Outline	Italic	

Gurpal Wisconsin Stations, LLC		Photographs of UST Removal
704 75th Street, Kenosha WI	REI No. 6752	p:\6700-6799 6752 - gurpal wisconsin stations\reportslamk assessment\[6752tssaappa.xis]photos sheet 1

Exposed Tank Bed





Facing South West at Gurpal Wisconsin Station

Excavated Tank Bed



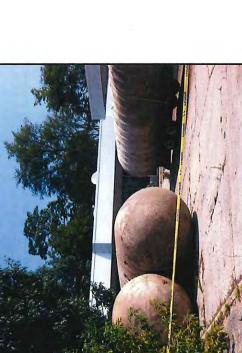


Facing Northwest at Gurpal Wisconsin Station

Photographs of UST Removal pieroe43061752 - gupal Wiccondin stationely eportshank, assessment(1973215583appa, Xs)photos sheet 2 pieroe4 2	REI No. 6752	Gurpal Wisconsin Stations, LLC 704 75th Street, Kenosha WI
Sampling Tank Bed	Removed	3 - 8,000 Gallon USTs Removed
		the second

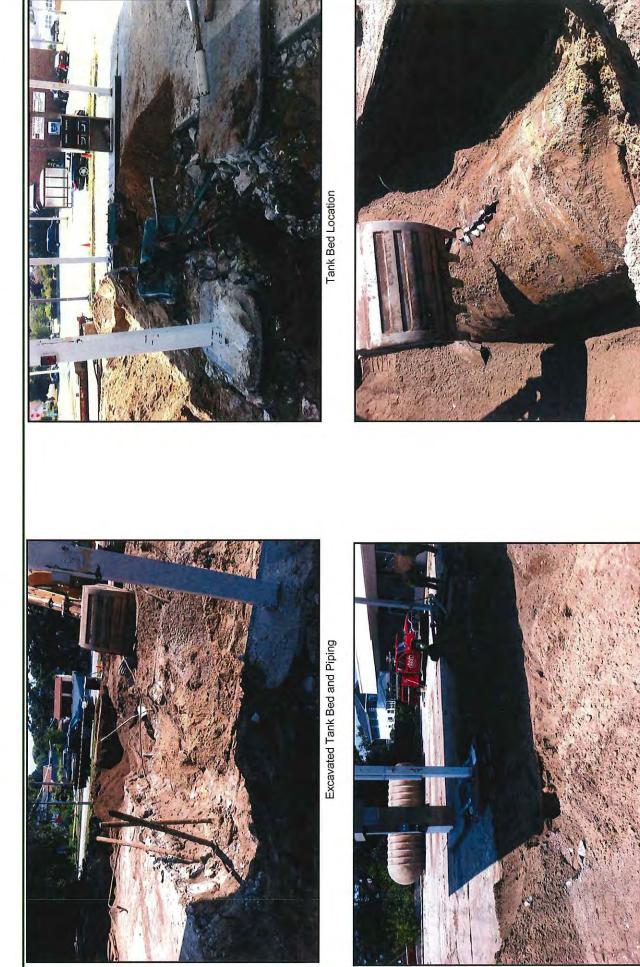


Facing West - Excavating Piping





Facing Northeast - Excavting Piping



p:\6700-6799\6752 - gurpal wisconsin Photographs of UST Removal REI No. 6752 Gurpal Wisconsin Stations, LLC 704 75th Street, Kenosha WI

Excavating Piping

Closed 12,000 gallon UST





August 20, 2014

Brian Bailey REI Engineering 4080 North 20th Ave Wausau, WI 54401

RE: Project: 6752 GURPAL STATION Pace Project No.: 40101267

Dear Brian Bailey:

Enclosed are the analytical results for sample(s) received by the laboratory on August 09, 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,

A

Brian Basten brian.basten@pacelabs.com Project Manager

Enclosures



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



#### CERTIFICATIONS

#### 6752 GURPAL STATION Project:

40101267 Pace Project No .:

#### **Green Bay Certification IDs**

Freen 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: 6752 GURPAL STATION Pace Project No.: 40101267

Lab ID	Sample ID	Matrix	Date Collected	Date Received	
40101267001	SS-1 @ 11' BLS	Solid	08/05/14 10:55	08/09/14 07:55	
40101267002	SS-2 @ 11' BLS	Solid	08/05/14 11:20	08/09/14 07:55	
40101267003	SS-3 @ 11' BLS	Solid	08/05/14 11:25	08/09/14 07:55	
40101267004	SS-4 @ 11' BLS	Solid	08/05/14 11:30	08/09/14 07:55	
40101267005	SS-5 @ 11' BLS	Solid	08/05/14 11:35	08/09/14 07:55	
40101267006	SS-6 @ 11' BLS	Solid	08/05/14 11:40	08/09/14 07:55	
40101267007	SS-7 @ 11' BLS	Solid	08/05/14 11:45	08/09/14 07:55	
40101267008	SS-8 @ 11' BLS	Solid	08/05/14 11:50	08/09/14 07:55	
40101267009	SS-9 @ 11' BLS	Solid	08/05/14 11:55	08/09/14 07:55	
40101267010	SS-10 @ 12.5' BLS	Solid	08/05/14 12:00	08/09/14 07:55	
40101267011	SS-11 @ 11' BLS	Solid	08/05/14 12:05	08/09/14 07:55	
40101267012	SS-12 @ 12' BLS	Solid	08/05/14 12:35	08/09/14 07:55	
40101267013	SS-13 @ 3.5' BLS	Solid	08/05/14 12:40	08/09/14 07:55	
40101267014	SS-14 @ 3' BLS	Solid	08/05/14 12:45	08/09/14 07:55	
40101267015	SS-15 @ 3' BLS	Solid	08/05/14 12:50	08/09/14 07:55	
40101267016	SS-16 @ 3.5' BLS	Solid	08/05/14 12:55	08/09/14 07:55	
40101267017	SS-17 @ 11' BLS	Solid	08/05/14 16:25	08/09/14 07:55	
40101267018	SS-18 @ 11' BLS	Solid	08/05/14 16:30	08/09/14 07:55	
40101267019	SS-19 @ 11' BLS	Solid	08/05/14 16:35	08/09/14 07:55	
40101267020	SS-20 @ 11' BLS	Solid	08/05/14 16:40	08/09/14 07:55	
40101267021	LF-1	Solid	08/05/14 14:45	08/09/14 07:55	

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



#### SAMPLE ANALYTE COUNT

Project:	6752 GURPAL STATION	
Pace Project No .:	40101267	

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40101267001	SS-1 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267002	SS-2 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267003	SS-3 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267004	SS-4 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267005	SS-5 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267006	SS-6 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267007	SS-7 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267008	SS-8 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267009	SS-9 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267010	SS-10 @ 12.5' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267011	SS-11 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267012	SS-12 @ 12' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267013	SS-13 @ 3.5' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267014	SS-14 @ 3' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	MAV	1
40101267015	SS-15 @ 3' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	АН	1
40101267016	SS-16 @ 3.5' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	AH	1
40101267017	SS-17 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	АН	1
40101267018	SS-18 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	AH	1
40101267019	SS-19 @ 11' BLS	WI MOD GRO	PMS	10

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



#### SAMPLE ANALYTE COUNT

Project:	6752 GURPAL STATION
Pace Project No .:	40101267

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	AH	1
40101267020	SS-20 @ 11' BLS	WI MOD GRO	PMS	10
		ASTM D2974-87	AH	1
40101267021	LF-1	WI MOD GRO	PMS	10
		ASTM D2974-87	AH	1

**REPORT OF LABORATORY ANALYSIS** 

ace Analytical www.pacelabs.com

#### Project: 6752 GURPAL STATION

Pace Project No .: 40101267

 Sample:
 SS-1 @ 11' BLS
 Lab ID:
 40101267001
 Collected:
 08/05/14 10:55
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: SS-1 @ 11' BLS
 Image: SS-1 @ 11' BLS

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
WIGRO GCV	Analytical	Method: WI	MOD GRO P	reparation N	lethod	TPH GRO/PVOC	C WI ext.		
Benzene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 11:34	71-43-2	w
Ethylbenzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 11:34	100-41-4	W
Methyl-tert-butyl ether	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 11:34	1634-04-4	W
Naphthalene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 11:34	91-20-3	W
Toluene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 11:34	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 11:34	95-63-6	W
1,3,5-Trimethylbenzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 11:34	108-67-8	W
m&p-Xylene	<50.0 L	ig/kg	120	50.0	1	08/12/14 01:35	08/12/14 11:34	179601-23-1	W
o-Xylene Surrogates	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 11:34	95-47-6	W
a,a,a-Trifluorotoluene (S)	101 9	6	80-120		1	08/12/14 01:35	08/12/14 11:34	98-08-8	
Percent Moisture	Analytical	Method: AST	FM D2974-87						
Percent Moisture	8.8 9	6	0.10	0.10	1		08/19/14 15:32		

 Sample:
 SS-2 @ 11' BLS
 Lab ID:
 40101267002
 Collected:
 08/05/14 11:20
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: Solid state of the stat

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: WI	MOD GRO P	reparation N	Aethod	TPH GRO/PVO	C WI ext.		
Benzene	<25.0 u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:00	71-43-2	W
Ethylbenzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:00	100-41-4	W
Methyl-tert-butyl ether	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:00	1634-04-4	W
Naphthalene	<25.0 u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:00	91-20-3	W
Toluene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:00	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:00	95-63-6	W
1,3,5-Trimethylbenzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:00	108-67-8	W
m&p-Xylene	<50.0 u	ig/kg	120	50.0	1	08/12/14 01:35	08/12/14 12:00	179601-23-1	W
o-Xylene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:00	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100 %	6	80-120		1	08/12/14 01:35	08/12/14 12:00	98-08-8	
Percent Moisture	Analytical	Method: AS1	M D2974-87						
Percent Moisture	13.3 9	6	0.10	0.10	1		08/19/14 15:32		

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

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Project: 6752 GURPAL STATION

Pace Project No.: 40101267

Sample: SS-3 @ 11' BLS Lab ID: 40101267003 Collected: 08/05/14 11:25 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytica	Method: Wi	MOD GRO PI	reparation N	lethod	: TPH gro/pvo	C WI ext.		
Benzene	< <b>25.0</b> L	ıg/kg	60,0	25.0	1	08/12/14 01:35	08/12/14 12:25	71-43-2	w
Ethylbenzene	<b>&lt;25.0</b> ι	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:25	100-41-4	w
Methyl-tert-butyl ether	<25.0 ເ	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:25	1634-04-4	w
Naphthalene	<b>&lt;25.0</b> ເ	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:25	91-20-3	W
Toluene	<b>&lt;25.0</b> ເ	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:25	108-88-3	w
1,2,4-Trimethylbenzene	<b>&lt;25.</b> 0 ι	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:25	95-63-6	W
1,3,5-Trimethylbenzene	<b>&lt;25.0</b> ເ	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:25	108-67-8	W
m&p-Xylene	< <b>50.0</b> L	ig/kg	120	50.0	1	08/12/14 01:35	08/12/14 12:25	179601-23-1	W
o-Xylene	<b>&lt;25.0</b> u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:25	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100 %	6	80-120		1	08/12/14 01:35	08/12/14 12:25	98-08-8	
Percent Moisture	Analytical	Method: AS1	FM D2974-87						
Percent Moisture	18.8 %	6	0.10	0.10	1		08/19/14 15:32		

Sample: SS-4 @ 11' BLS Lab ID: 40101267004 Collected: 08/05/14 11:30 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: Wi		reparation N	lethod	: TPH gro/pvo	C WI ext.		
Benzene	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:51	71-43-2	w
Ethylbenzene	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:51	100-41-4	W
Methyl-tert-butyl ether	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:51	1634-04-4	W
Naphthalene	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:51	91-20-3	W
Toluene	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:51	108-88-3	W
1,2,4-Trimethylbenzene	<b>&lt;25.0</b> u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:51	95-63-6	W
1,3,5-Trimethylbenzene	<b>&lt;25.0</b> u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:51	108-67-8	W
m&p-Xylene	< <b>50.0</b> u	g/kg	120	50.0	1	08/12/14 01:35	08/12/14 12:51	179601-23-1	W
o-Xylene	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 12:51	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100 %		80-120		1	08/12/14 01:35	08/12/14 12:51	98-08-8	
Percent Moisture	Analytical	Method: AST	M D2974-87						
Percent Moisture	22.7 %	5	0.10	0.10	1		08/19/14 15:33		

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



#### Project: 6752 GURPAL STATION

Pace Project No.: 40101267

 Sample:
 SS-5 @ 11' BLS
 Lab ID:
 40101267005
 Collected:
 08/05/14 11:35
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: SS-5 @ 11' BLS
 Image: SS-5 @ 11' BLS

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: WI	MOD GRO P	reparation N	Aethod	TPH GRO/PVOC	C WI ext.		
Benzene	<25.0 L	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:16	71-43-2	W
Ethylbenzene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:16	100-41-4	W
Methyl-tert-butyl ether	<25.0 L	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:16	1634-04-4	W
Naphthalene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:16	91-20-3	W
Toluene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:16	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 L		60.0	25.0	1	08/12/14 01:35	08/12/14 13:16	95-63-6	W
1,3,5-Trimethylbenzene	<25.0 L		60.0	25.0	1	08/12/14 01:35	08/12/14 13:16	108-67-8	W
m&p-Xylene	<50.0 L	ıg/kg	120	50.0	1	08/12/14 01:35	08/12/14 13:16	179601-23-1	W
o-Xylene Surrogates	<25.0 u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:16	95-47-6	W
a,a,a-Trifluorotoluene (S)	106 9	%	80-120		1	08/12/14 01:35	08/12/14 13:16	98-08-8	
Percent Moisture	Analytical	Method: AST	TM D2974-87						
Percent Moisture	17.4 9	%	0.10	0.10	1		08/19/14 15:33		

Sample: SS-6 @ 11' BLS Lab ID: 40101267006 Collected: 08/05/14 11:40 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytica	I Method: Wi	MOD GRO P	reparation N	lethod	: TPH GRO/PVO	C WI ext.		
Benzene	<25.0 0	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:42	71-43-2	W
Ethylbenzene	<25.0 1	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:42	100-41-4	W
Methyl-tert-butyl ether	<25.0 (	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:42	1634-04-4	W
Naphthalene	<25.0 1	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:42	91-20-3	W
Toluene	<25.0 (	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:42	108-88-3	W
1,2,4-Trimethylbenzene	34.6J (	ug/kg	69.1	28.8	1	08/12/14 01:35	08/12/14 13:42	95-63-6	
1,3,5-Trimethylbenzene	<25.0	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:42	108-67-8	W
m&p-Xylene	<50.0 0	ug/kg	120	50.0	1	08/12/14 01:35	08/12/14 13:42	179601-23-1	W
o-Xylene Surrogates	<25.0 (	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 13:42	95-47-6	W
a,a,a-Trifluorotoluene (S)	99 9	%	80-120		1	08/12/14 01:35	08/12/14 13:42	98-08-8	
Percent Moisture	Analytica	I Method: AS	TM D2974-87						
Percent Moisture	13.2	%	0.10	0.10	1		08/19/14 15:33		

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



Project: 6752 GURPAL STATION

Pace Project No.: 40101267

 Sample:
 SS-7 @ 11' BLS
 Lab ID:
 40101267007
 Collected:
 08/05/14 11:45
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: Collected in the second of the second

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
WIGRO GCV	Analytica	I Method: WI	MOD GRO Pr	eparation N	Aethod	TPH GRO/PVO	C WI ext.		
Benzene	<25.0 0	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:07	71-43-2	W
Ethylbenzene	<25.0 0	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:07	100-41-4	W
Methyl-tert-butyl ether	<25.0 0	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:07	1634-04-4	w
Naphthalene	<25.0 1	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:07	91-20-3	w
Toluene	<25.0 1	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:07	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 L	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:07	95-63-6	W
1,3,5-Trimethylbenzene	<25.0 u	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:07	108-67-8	W
m&p-Xylene	<50.0 u	ug/kg	120	50.0	1	08/12/14 01:35	08/12/14 14:07	179601-23-1	w
o-Xylene <i>Surrogates</i>	<25.0 u	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:07	95-47-6	W
a,a,a-Trifluorotoluene (S)	98 9	%	80-120		1	08/12/14 01:35	08/12/14 14:07	98-08-8	
Percent Moisture	Analytica	I Method: AS	TM D2974-87						
Percent Moisture	12.9	%	0.10	0.10	1		08/19/14 15:33		

 Sample:
 SS-8 @ 11' BLS
 Lab ID:
 40101267008
 Collected:
 08/05/14 11:50
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: Collected:
 08/05/14 11:50
 Received:
 08/09/14 07:55
 Matrix:
 Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: WI	MOD GRO P	reparation N	/lethod	: TPH GRO/PVO	C WI ext.		
Benzene	<25.0 0	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:32	71-43-2	w
Ethylbenzene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:32	100-41-4	W
Methyl-tert-butyl ether	<25.0 L	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:32	1634-04-4	W
Naphthalene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:32	91-20-3	W
Toluene	35.0J L	ig/kg	67.1	28.0	1	08/12/14 01:35	08/12/14 14:32	108-88-3	
1,2,4-Trimethylbenzene	28.1J u	ig/kg	67.1	28.0	1	08/12/14 01:35	08/12/14 14:32	95-63-6	
1,3,5-Trimethylbenzene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:32	108-67-8	W
m&p-Xylene	<50.0 u	ig/kg	120	50.0	1	08/12/14 01:35	08/12/14 14:32	179601-23-1	W
o-Xylene	<25.0 L	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:32	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	104 9	6	80-120		1	08/12/14 01:35	08/12/14 14:32	98-08-8	
Percent Moisture	Analytical	Method: AS1	M D2974-87						
Percent Moisture	10.6 9	6	0.10	0.10	1		08/19/14 15:33		

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

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#### Project: 6752 GURPAL STATION

Pace Project No.: 40101267

 Sample:
 SS-9 @ 11' BLS
 Lab ID:
 40101267009
 Collected:
 08/05/14 11:55
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: Signal Si

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytica	I Method: WI	MOD GRO PI	eparation N	lethod	TPH GRO/PVO	C WI ext.		
Benzene	<b>&lt;25.0</b> t	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:58	71-43-2	w
Ethylbenzene	<b>&lt;25.0</b> ເ	ug/kg	60,0	25.0	1	08/12/14 01:35	08/12/14 14:58	100-41-4	W
Methyl-tert-butyl ether	<b>&lt;25.0</b> ເ	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:58	1634-04-4	W
Naphthalene	<b>&lt;25.0</b> t	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:58	91-20-3	W
Toluene	<b>&lt;25.0</b> ເ	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:58	108-88-3	W
1,2,4-Trimethylbenzene	<b>&lt;25.0</b> L	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:58	95-63-6	W
1,3,5-Trimethylbenzene	<b>&lt;25.0</b> L	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:58	108-67-8	W
m&p-Xylene	<b>&lt;50.0</b> ι	ug/kg	120	50.0	1	08/12/14 01:35	08/12/14 14:58	179601-23-1	W
o-Xylene	<b>&lt;25.0</b> ເ	ug/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 14:58	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	100 4	%	80-120		1	08/12/14 01:35	08/12/14 14:58	98-08-8	
Percent Moisture	Analytica	I Method: AS1	FM D2974-87						
Percent Moisture	7.9 9	%	0.10	0.10	1		08/19/14 15:33		

 Sample:
 SS-10 @ 12.5' BLS
 Lab ID:
 40101267010
 Collected:
 08/05/14 12:00
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: SS-10 @ 12.5' BLS
 Image: SS-10 @ 12.5' BLS</t

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: WI		reparation N	/lethod	: TPH GRO/PVO	C WI ext.		
Benzene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 16:14	71-43-2	w
Ethylbenzene	550 u	ıg/kg	73.6	30.7	1	08/12/14 01:35	08/12/14 16:14	100-41-4	
Methyl-tert-butyl ether	<b>&lt;25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 16:14	1634-04-4	W
Naphthalene	209 u	ig/kg	73.6	30.7	1	08/12/14 01:35	08/12/14 16:14	91-20-3	
Toluene	<b>&lt;25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 16:14	108-88-3	W
1,2,4-Trimethylbenzene	333 u	ıg/kg	73.6	30.7	1	08/12/14 01:35	08/12/14 16:14	95-63-6	
1,3,5-Trimethylbenzene	186 u	ig/kg	73.6	30.7	1	08/12/14 01:35	08/12/14 16:14	108-67-8	
m&p-Xylene	132J u	ıg/kg	147	61.3	1	08/12/14 01:35	08/12/14 16:14	179601-23-1	
o-Xylene	462 u	ıg/kg	73.6	30.7	1	08/12/14 01:35	08/12/14 16:14	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	141 9	6	80-120		1	08/12/14 01:35	08/12/14 16:14	98-08-8	S7
Percent Moisture	Analytical	Method: AS1	FM D2974-87						
Percent Moisture	18.5 %	6	0.10	0.10	1		08/19/14 15:33		

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

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Project: 6752 GURPAL STATION

Pace Project No .: 40101267

 Sample:
 SS-11 @ 11' BLS
 Lab iD:
 40101257011
 Collected:
 08/05/14 12:05
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: Signal S

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical I	Method: WI N	IOD GRO P	reparation N	lethod	: TPH GRO/PVOC	C WI ext.		
Benzene	<b>&lt;25</b> .0 ug	ı/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 15:23	71-43-2	w
Ethylbenzene	91.2 ug	j/kg	67.4	28.1	1	08/12/14 01:35	08/12/14 15:23	100-41-4	
Methyl-tert-butyl ether	<25.0 ug	/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 15:23	1634-04-4	w
Naphthalene	83.8 ug	l/kg	67.4	28.1	1	08/12/14 01:35	08/12/14 15:23	91-20-3	
Toluene	37.7J ug	/kg	67.4	28.1	1	08/12/14 01:35	08/12/14 15:23	108-88-3	
1,2,4-Trimethylbenzene	264 ug	i/kg	67.4	28.1	1	08/12/14 01:35	08/12/14 15:23	95-63-6	
1,3,5-Trimethylbenzene	<25.0 ug	i/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 15:23	108-67-8	W
m&p-Xylene	117J ug	/kg	135	56.1	1	08/12/14 01:35	08/12/14 15:23	179501-23-1	
o-Xylene	160 ug	/kg	67.4	28.1	1	08/12/14 01:35	08/12/14 15:23	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	104 %		80-120		1	08/12/14 01:35	08/12/14 15:23	98-08-8	
Percent Moisture	Analytical M	Method: AST	VI D2974-87						
Percent Moisture	10.9 %		0.10	0.10	1		08/19/14 15:33		

Sample: SS-12 @ 12' BLS Lab ID: 40101267012 Collected: 08/05/14 12:35 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: Wi	MOD GRO P	reparation N	/lethod	: TPH GRO/PVO	C WI ext.		
Benzene	<b>&lt;25.0</b> u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:12	71-43-2	w
Ethylbenzene	<b>&lt;25.0</b> u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:12	100-41-4	W
Methyl-tert-butyl ether	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:12	1634-04-4	W
Naphthalene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:12	91-20-3	W
Toluene	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:12	108-88-3	W
1,2,4-Trimethylbenzene	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:12	95-63-6	W
1,3,5-Trimethylbenzene	<2 <b>5.0</b> u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:12	108-67-8	W
m&p-Xylene	< <b>50.0</b> u	g/kg	120	50.0	1	08/12/14 01:35	08/12/14 19:12	179501-23-1	W
o-Xylene <i>Surrogates</i>	<25,0 и	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:12	95-47-6	W
a,a,a-Trifluorotoluene (S)	101 %	6	80-120		1	08/12/14 01:35	08/12/14 19:12	98-08-8	
Percent Moisture	Analytical	Method: AST	M D2974-87						
Percent Moisture	6.3 %	6	0.10	0.10	1		08/19/14 15:34		

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



#### Project: 6752 GURPAL STATION

Pace Project No.: 40101267

Sample: SS-13 @ 3.5' BLS Lab ID: 40101267013 Collected: 08/05/14 12:40 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	l Method: Wi	MOD GRO PI	eparation N	lethod	: TPH GRO/PVO	C WI ext.		
Benzene	<25.0 u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:38	71-43-2	w
Ethylbenzene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:38	100-41-4	w
Methyl-tert-butyl ether	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:38	1634-04-4	w
Naphthalene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:38	91-20-3	w
Toluene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:38	108-88-3	W
1,2,4-Trimethylbenzene	< <b>25.0</b> u		60.0	25.0	1	08/12/14 01:35	08/12/14 19:38	95-63-6	W
1,3,5-Trimethylbenzene	< <b>25.0</b> ເ	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:38	108-67-8	w
m&p-Xylene	<50.0 ι		120	50.0	1	08/12/14 01:35	08/12/14 19:38	179601-23-1	w
o-Xylene	<25.0 ι	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 19:38	95-47-6	w
Surrogates a,a,a-Trifluorotoluene (S)	106 9	%	80-120		1	08/12/14 01:35	08/12/14 19:38	98-08-8	
Percent Moisture	Analytical	I Method: AS	TM D2974-87						
Percent Moisture	3.8 %	%	0.10	0.10	1		08/19/14 15:34		

Sample: SS-14 @ 3' BLS Lab ID: 40101267014 Collected: 08/05/14 12:45 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: Wi		reparation N	lethod	: TPH GRO/PVO	C WI ext.		
Benzene	<b>&lt;25.0</b> u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:03	71-43-2	W
Ethylbenzene	35.4J u	g/kg	64.0	26.7	1	08/12/14 01:35	08/12/14 20:03	100-41-4	
Methyl-tert-butyl ether	<25.0 u	g/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:03	1634-04-4	W
Naphthalene	73.1 u	g/kg	64.0	26.7	1	08/12/14 01:35	08/12/14 20:03	91-20-3	
Toluene	57.0J u	g/kg	64.0	26.7	1	08/12/14 01:35	08/12/14 20:03	108-88-3	
1,2,4-Trimethylbenzene	143 u	g/kg	64.0	26.7	1	08/12/14 01:35	08/12/14 20:03	95-63-6	
1,3,5-Trimethylbenzene	74.4 u	g/kg	64.0	26.7	1	08/12/14 01:35	08/12/14 20:03	108-67-8	
m&p-Xylene	134 u	g/kg	128	53,3	1	08/12/14 01:35	08/12/14 20:03	179601-23-1	
o-Xylene	82.1 u	g/kg	64.0	26.7	1	08/12/14 01:35	08/12/14 20:03	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	101 %	6	80-120		1	08/12/14 01:35	08/12/14 20:03	98-08-8	
Percent Moisture	Analytical	Method: AS1	FM D2974-87						
Percent Moisture	6.2 %	6	0.10	0.10	1		08/19/14 15:34		

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

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Project: 6752 GURPAL STATION

Pace Project No : 40101267

Sample: SS-16 @ 3' BLS Lab ID: 40101267015 Collected: 08/05/14 12:50 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: Wi	MOD GRO P	reparation N	lethod	: TPH GRO/PVO	C WI ext.		
Benzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:29	71-43-2	w
Ethylbenzene	<25.0 u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:29	100-41-4	W
Methyl-tert-butyl ether	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:29	1634-04-4	W
Naphthalene	43.8J u	ıg/kg	63.2	26.3	1	08/12/14 01:35	08/12/14 20:29	91-20-3	
Toluene	34,6J u	ig/kg	63.2	26.3	1	08/12/14 01:35	08/12/14 20:29	108-88-3	
1,2,4-Trimethylbenzene	44.4J u	ıg/kg	63.2	26.3	1	08/12/14 01:35	08/12/14 20:29	95-63-6	
1,3,5-Trimethylbenzene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:29	108-67-8	W
m&p-Xylene	54,5J u	ıg/kg	126	52.7	1	08/12/14 01:35	08/12/14 20:29	179601-23-1	
o-Xylene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:29	95-47-6	W
Surrogates a,a,a-Trifluorotoluene (S)	100 %	6	80-120		1	08/12/14 01:35	08/12/14 20:29	98-08-8	
Percent Moisture	Analytical	Method: AS1	M D2974-87						
Percent Moisture	5.1 %	6	0.10	0.10	1		08/12/14 14:39		

Sample: SS-16 @ 3.5' BLS Lab ID; 40101267015 Collected: 08/05/14 12:55 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: Wi	MOD GRO P	reparation N	/lethod	: TPH GRO/PVO	C WI ext.		
Benzene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:54	71-43-2	w
Ethylbenzene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:54	100-41-4	W
Methyl-tert-butyl ether	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:54	1634-04-4	W
Naphthalene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:54	91-20-3	w
Toluene	43.1J u	ig/kg	61.9	25,8	1	08/12/14 01:35	08/12/14 20:54	108-88-3	
1,2,4-Trimethylbenzene	<25.0 u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:54	95-63-6	W
1,3,5-Trimethylbenzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:54	108-67-8	W
m&p-Xylene	<50.0 u	ig/kg	120	50.0	1	08/12/14 01:35	08/12/14 20:54	179601-23-1	W
o-Xylene	< <b>25.0</b> u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 20:54	95-47-6	W
Surrogates									
a,a,a-Trifluorotoluene (S)	101 %	6	80-120		1	08/12/14 01:35	08/12/14 20:54	98-08-8	
Percent Moisture	Analytical	Method: ASI	M D2974-87						
Percent Moisture	3.1 %	6	0.10	0.10	1		08/12/14 14:39		

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



#### Project: 6752 GURPAL STATION

Pace Project No.: 40101267

 Sample:
 SS-17 @ 11' BLS
 Lab ID:
 40101267017
 Collected:
 08/05/14 16:25
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: Collected in the second secon

					Prepared	Analyzed	CAS No.	Qua
Analytical	Method: Wi	MOD GRO P	eparation N	lethod	: TPH GRO/PVOC	C WI ext.		
<50.0 u	g/kg	120	50.0	2	08/12/14 01:35	08/12/14 16:40	71-43-2	w
249 u	g/kg	145	60.3	2	08/12/14 01:35	08/12/14 16:40	100-41-4	
<50.0 u	g/kg	120	50.0	2	08/12/14 01:35	08/12/14 16:40	1634-04-4	w
985 u	g/kg	145	60.3	2	08/12/14 01:35	08/12/14 16:40	91-20-3	
<50.0 u	g/kg	120	50.0	2	08/12/14 01:35	08/12/14 16:40	108-88-3	W
1530 u	g/kg	145	60.3	2	08/12/14 01:35	08/12/14 16:40	95-63-6	
584 u	g/kg	145	60.3	2	08/12/14 01:35	08/12/14 16:40	108-67-8	
157J u	g/kg	289	121	2	08/12/14 01:35	08/12/14 16:40	179601-23-1	
319 u	g/kg	145	60.3	2	08/12/14 01:35	08/12/14 16:40	95-47-6	
105 %	6	80-120		2	08/12/14 01:35	08/12/14 16:40	98-08-8	D3
Analytical	Method: AS1	FM D2974-87						
17.1 %	5	0.10	0.10	1		08/12/14 14:39		
	<50.0 u 249 u <50.0 u 985 u <50.0 u 1530 u 584 u 157J u 319 u 105 % Analytical	<50.0 ug/kg 249 ug/kg <50.0 ug/kg 985 ug/kg <50.0 ug/kg 1530 ug/kg 157J ug/kg 319 ug/kg 105 %	<50.0	<50.0 ug/kg	<50.0 ug/kg	<50.0 ug/kg	249 ug/kg         145         60.3         2         08/12/14 01:35         08/12/14 16:40           <50.0 ug/kg	<50.0 ug/kg

 Sample:
 SS-18 @ 11' BLS
 Lab ID:
 40101267018
 Collected:
 08/05/14 16:30
 Received:
 08/09/14 07:55
 Matrix:
 Solid

 Results reported on a "dry-weight" basis
 Image: Solid state in the sta

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: WI	MOD GRO P	reparation N	/lethod	: TPH GRO/PVOC	C WI ext.		
Benzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 17:31	71-43-2	w
Ethylbenzene	136 u	ig/kg	72.6	30.2	1	08/12/14 01:35	08/12/14 17:31	100-41-4	
Methyl-tert-butyl ether	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 17:31	1634-04-4	W
Naphthalene	4620 u	ig/kg	72.6	30.2	1	08/12/14 01:35	08/12/14 17:31	91-20-3	
Toluene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 17:31	108-88-3	w
1,2,4-Trimethylbenzene	9420 u	ig/kg	72.6	30.2	1	08/12/14 01:35	08/12/14 17:31	95-63-6	
1,3,5-Trimethylbenzene	3270 u	ig/kg	72.6	30.2	1	08/12/14 01:35	08/12/14 17:31	108-67-8	
m&p-Xylene	260 u	ig/kg	145	60.5	1	08/12/14 01:35	08/12/14 17:31	179601-23-1	
o-Xylene	136 u	ig/kg	72.6	30.2	1	08/12/14 01:35	08/12/14 17:31	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	114 9	6	80-120		1	08/12/14 01:35	08/12/14 17:31	98-08-8	
Percent Moisture	Analytical	Method: AST	TM D2974-87						
Percent Moisture	17.4 9	6	0.10	0.10	1		08/12/14 14:39		

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



Project: 6752 GURPAL STATION

Pace Project No.: 40101267

Sample: SS-19 @ 11' BLS Lab ID: 40101267019 Collected: 08/05/14 16:35 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qu
WIGRO GCV	Analytical	Method: WI	MOD GRO P	reparation N	lethod	TPH GRO/PVO	C WI ext.		
Benzene	<25.0 u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 21:20	71-43-2	w
Ethylbenzene	45.9J u	ig/kg	69.7	29.1	1	08/12/14 01:35	08/12/14 21:20	100-41-4	
Methyl-tert-butyl ether	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 21:20	1634-04-4	W
Naphthalene	94.9 u		69.7	29.1	1	08/12/14 01:35	08/12/14 21:20	91-20-3	
Toluene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 21:20	108-88-3	W
,2,4-Trimethylbenzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 21:20	95-63-6	W
,3,5-Trimethylbenzene	<25.0 u	ig/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 21:20	108-67-8	W
n&p-Xylene	<50.0 u	ig/kg	120	50.0	1	08/12/14 01:35	08/12/14 21:20	179601-23-1	W
o-Xylene Surrogates	<25.0 u	ıg/kg	60.0	25.0	1	08/12/14 01:35	08/12/14 21:20	95-47-6	W
a,a,a-Trifluorotoluene (S)	104 9	6	80-120		1	08/12/14 01:35	08/12/14 21:20	98-08-8	
ercent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	13.9 %	6	0.10	0.10	1		08/12/14 14:39		

Sample: SS-20 @ 11' BLS Lab ID: 40101267020 Collected: 08/05/14 16:40 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytica	I Method: WI	MOD GRO P	reparation N	Aethod	TPH GRO/PVO	C WI ext.		
Benzene	<50.0 u	ug/kg	120	50.0	2	08/12/14 01:35	08/12/14 17:05	71-43-2	w
Ethylbenzene	140 u	ug/kg	129	53.6	2	08/12/14 01:35	08/12/14 17:05	100-41-4	
Methyl-tert-butyl ether	<50.0 u	ıg/kg	120	50.0	2	08/12/14 01:35	08/12/14 17:05	1634-04-4	W
Naphthalene	690 L	lg/kg	129	53.6	2	08/12/14 01:35	08/12/14 17:05	91-20-3	
Toluene	<50.0 L	lg/kg	120	50.0	2	08/12/14 01:35	08/12/14 17:05	108-88-3	W
1,2,4-Trimethylbenzene	2660 1	ig/kg	129	53.6	2	08/12/14 01:35	08/12/14 17:05	95-63-6	
1,3,5-Trimethylbenzene	1520 L	lg/kg	129	53.6	2	08/12/14 01:35	08/12/14 17:05	108-67-8	
m&p-Xylene	120J L	ıg/kg	257	107	2	08/12/14 01:35	08/12/14 17:05	179601-23-1	
o-Xylene	198 L	lg/kg	129	53.6	2	08/12/14 01:35	08/12/14 17:05	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	103 9	%	80-120		2	08/12/14 01:35	08/12/14 17:05	98-08-8	D3
Percent Moisture	Analytical	Method: AS	TM D2974-87						
Percent Moisture	6.8 9	%	0.10	0.10	1		08/12/14 14:39		

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



#### Project: 6752 GURPAL STATION

Pace Project No.: 40101267

40101267		

Sample:	164
Sample:	

Lab ID: 40101267021 Collected: 08/05/14 14:45 Received: 08/09/14 07:55 Matrix: Solid Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	Analytical	Method: WI	MOD GRO P	reparation N	lethod	: TPH GRO/PVO	C WI ext.		
Benzene	<25.0 u	ig/kg	60.0	25.0	1	08/11/14 07:45	08/11/14 20:37	71-43-2	w
Ethylbenzene	88,8 u	ig/kg	61.7	25.7	1	08/11/14 07:45	08/11/14 20:37	100-41-4	
Methyl-tert-butyl ether	<25.0 u	ig/kg	60.0	25.0	1	08/11/14 07:45	08/11/14 20:37	1634-04-4	W
Naphthalene	1060 u	ig/kg	61.7	25.7	1	08/11/14 07:45	08/11/14 20:37	91-20-3	
Toluene	66.4 u	ıg/kg	61.7	25.7	1	08/11/14 07:45	08/11/14 20:37	108-88-3	
1,2,4-Trimethylbenzene	3040 u	ig/kg	61.7	25.7	1	08/11/14 07:45	08/11/14 20:37	95-63-6	
1,3,5-Trimethylbenzene	1270 u	ig/kg	61.7	25.7	1	08/11/14 07:45	08/11/14 20:37	108-67-8	
m&p-Xylene	490 u	ig/kg	123	51.4	1	08/11/14 07:45	08/11/14 20:37	179601-23-1	
o-Xylene	350 u	ig/kg	61.7	25.7	1	08/11/14 07:45	08/11/14 20:37	95-47-6	
Surrogates									
a,a,a-Trifluorotoluene (S)	104 %	6	80-120		1	08/11/14 07:45	08/11/14 20:37	98-08-8	
Percent Moisture	Analytical	Method: AST	FM D2974-87						
Percent Moisture	2.7 %	6	0.10	0.10	1		08/12/14 14:40		

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



#### QUALITY CONTROL DATA

Project: 6752 GURF Pace Project No.: 40101267	AL STATION					
QC Batch: GCV/1294	3	Analysis Met	hod: V	/I MOD GRO		
QC Batch Method: TPH GRO	/PVOC WI ext.	Analysis Des	cription: W	IGRO Solid GCV		
Associated Lab Samples: 401	01267021					
METHOD BLANK: 1022824		Matrix:	Solid			
Associated Lab Samples: 401	01267021					
		Blank	Reporting			
Parameter	Units	Result	Limit	Analyzed	Qualifiers	
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0	08/11/14 09:08		
1,3,5-Trimethylbenzene	ug/kg	<25.0	50.0	08/11/14 09:08		
Benzene	ug/kg	<25.0	50.0	08/11/14 09:08		
Ethylbenzene	ug/kg	<25.0	50.0	08/11/14 09:08		
m&p-Xylene	ug/kg	<50.0	100	08/11/14 09:08		
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	08/11/14 09:08		
Naphthalene	ug/kg	<25.0	50.0	08/11/14 09:08		
o-Xylene	ug/kg	<25.0	50.0	08/11/14 09:08		
Toluene	ug/kg	<25.0	50.0	08/11/14 09:08		
a,a,a-Trifluorotoluene (S)	%	101	80-120	08/11/14 09:08		

LABORATORY CONTROL SAMPLE & LCSD: 1022825 1022826										
		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	1090	1080	109	108	80-120	1	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1070	1060	107	106	80-120	1	20	
Benzene	ug/kg	1000	1070	1060	107	106	80-120	1	20	
Ethylbenzene	ug/kg	1000	1050	1040	105	104	80-120	1	20	
m&p-Xylene	ug/kg	2000	2120	2090	106	105	80-120	1	20	
Methyl-tert-butyl ether	ug/kg	1000	1030	1020	103	102	80-120	1	20	
Naphthalene	ug/kg	1000	1060	1060	106	106	80-120	0	20	
o-Xylene	ug/kg	1000	1060	1050	106	105	80-120	1	20	
Toluene	ug/kg	1000	1050	1030	105	103	80-120	1	20	
a,a,a-Trifluorotoluene (S)	%				101	101	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**



#### QUALITY CONTROL DATA

	GURPAL STATION								
Pace Project No.: 4010	1267								
QC Batch: GC	V/12944	ethod: W	I MOD GR	20					
QC Batch Method: TPH	GRO/PVOC Wi ext. Analysis Description: WIGRO Solid GCV								
Associated Lab Samples:	40101267001, 40101267002 40101267008, 40101267009 40101267015, 40101267016	, 40101267010,	40101267011, 40	10126701	2, 4010	1267013, 4			
METHOD BLANK: 1022	827	Matrix	c: Solid						
Associated Lab Samples:	40101267001, 40101267002 40101267008, 40101267009 40101267015, 40101267016	, 40101267010,	40101267011, 40	10126701	2,4010	1267013, 4			
Parameter	Units	Result	Limit	•		Qualifiers			
1,2,4-Trimethylbenzene	ug/kg	<25.0	50.0						
1,3,5-Trimethylbenzene	ug/kg	<25.0							
Benzene	ug/kg	<25.0							
Ethylbenzene	ug/kg		<25.0 50.0						
m&p-Xylene	ug/kg	<50.0	) 100	100 08/12/14 09:49					
Methyl-tert-butyl ether	ug/kg	<25.0	50.0	08/12/14 09:49					
Naphthalene	ug/kg	<25.0 50.		08/12/14	1 09:49				
o-Xylene	ug/kg	<25,0	<25,0 50.0		08/12/14 09:49				
Toluene	ug/kg	<25,0	50.0	08/12/14 09:49					
a,a,a-Trifluorotoluene (S)	%	99	80-120	08/12/14 09:49					
LABORATORY CONTROL	SAMPLE & LCSD: 1022828		1022829						
		Spike L	CS LCSD	LCS L	CSD	% Rec		Max	
Parameter	Units	Conc. Re	esult Result	% Rec %	6 Rec	Limits	RPD	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1010 1040	101	104	80-120	3	20	
1,3,5-Trimethylbenzene	ug/kg	1000	993 1030	99	103	80-120	3	20	
Benzene	ug/kg	1000	1110 1120	111	112	80-120	1	20	
Ethylbenzene	ug/kg	1000	1040 1080	104	108	80-120	4	20	
m&p-Xylene	ug/kg	2000	2080 2160	104	108	80-120	4	20	
Methyl-tert-butyl ether	ug/kg	1000	1070 1110	107	111	80-120	3	20	
Naphthalene	ug/kg	1000	997 1100	100	110	80-120	10	20	
o-Xylene	ug/kg	1000	1050 1090	105	109	80-120	4	20	
Toluene	ug/kg	1000	1050 1080	105	108	80-120	3	20	

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.

102

102

80-120

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

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a,a,a-Trifluorotoluene (S)

%



# QUALITY CONTROL DATA

Project:	6752 GURPAL STA	TION						
Pace Project No.:	40101267							
QC Batch:	PMST/10079		Analysis Meth	od:	ASTM D2974-	87		
QC Batch Method:	ASTM D2974-87		Analysis Desc	cription:	Dry Weight/Pe	rcent Moisture		
Associated Lab Sar	mples: 401012670 <sup>-</sup>	5, 401012670	16, 40101267017, 40	0101267018	40101267019,	40101267020	0, 40101267021	ņ
SAMPLE DUPLICA	TE: 1023869							
			40101267016	Dup		Max		
Parar	neter	Units	Result	Result	RPD	RPD	Qualifi	iers
Percent Moisture	9	5	.3.1	3	.0	2	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**

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

# QUALITY CONTROL DATA

Project:	6752 GURPAL S	TATION						
Pace Project No.:	40101267							
QC Batch:	PMST/10127		Analysis Meth	iod:	ASTM D2974-8	7		
QC Batch Method:	ASTM D2974-8	7	Analysis Desc	cription:	Dry Weight/Per	cent Moisture		
Associated Lab San			02, 40101267003, 40 09, 40101267010, 40					
SAMPLE DUPLICA	TE: 1028902		40101578007	Dup		Мах		
Paran	neter	Units	Result	Result	RPD	RPD	Qualifiers	
Percent Moisture		%	21.2	21.	2	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.

# **REPORT OF LABORATORY ANALYSIS**

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## QUALIFIERS

Project: 6752 GURPAL STATION Pace Project No.: 40101267

### 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**



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

# QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 6752 GURPAL STATION Pace Project No.: 40101267

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40101267001	SS-1 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267002	SS-2 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267003	SS-3 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267004	SS-4 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/1295
40101267005	SS-5 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/1295
40101267006	SS-6 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267007	SS-7 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/1295
40101267008	SS-8 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/1295
40101267009	SS-9 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267010	SS-10 @ 12.5' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267011	SS-11 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267012	SS-12 @ 12' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267013	SS-13 @ 3.5' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267014	SS-14 @ 3' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/1295
40101267015	SS-15 @ 3' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267016	SS-16 @ 3.5' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267017	SS-17 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267018	SS-18 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267019	SS-19 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
40101267020	SS-20 @ 11' BLS	TPH GRO/PVOC WI ext.	GCV/12944	WI MOD GRO	GCV/12952
10101267021	LF-1	TPH GRO/PVOC WI ext.	GCV/12943	WI MOD GRO	GCV/12949
40101267001	SS-1 @ 11' BLS	ASTM D2974-87	PMST/10127		
40101267002	SS-2 @ 11' BLS	ASTM D2974-87	PMST/10127		
40101267003	SS-3 @ 11' BLS	ASTM D2974-87	PMST/10127		
40101267004	SS-4 @ 11' BLS	ASTM D2974-87	PMST/10127		
40101267005	SS-5 @ 11' BLS	ASTM D2974-87	PMST/10127		
40101267006	SS-6 @ 11' BLS	ASTM D2974-87	PMST/10127		
40101267007	SS-7 @ 11' BLS	ASTM D2974-87	PMST/10127		
40101267008	SS-8 @ 11' BLS	ASTM D2974-87	PMST/10127		
10101267009	SS-9 @ 11' BLS	ASTM D2974-87	PMST/10127		
10101267010	SS-10 @ 12.5' BLS	ASTM D2974-87	PMST/10127		
40101267011	SS-11 @ 11' BLS	ASTM D2974-87	PMST/10127		
10101267012	SS-12 @ 12' BLS	ASTM D2974-87	PMST/10127		
10101267013	SS-13 @ 3.5' BLS	ASTM D2974-87	PMST/10127		
10101267014	SS-14 @ 3' BLS	ASTM D2974-87	PMST/10127		
40101267015	SS-15 @ 3' BLS	ASTM D2974-87	PMST/10079		
10101267016	SS-16 @ 3.5' BLS	ASTM D2974-87	PMST/10079		
40101267017	SS-17 @ 11' BLS	ASTM D2974-87	PMST/10079		
10101267018	SS-18 @ 11' BLS	ASTM D2974-87	PMST/10079		
40101267019	SS-19 @ 11' BLS	ASTM D2974-87	PMST/10079		
0101267020	SS-20 @ 11' BLS	ASTM D2974-87	PMST/10079		
40101267021	LF-1	ASTM D2974-87	PMST/10079		

# **REPORT OF LABORATORY ANALYSIS**

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Company Name:	RFI					ſ		MN: 612-607-1700	MN: 612-607-1700 WI: 920-469-2436	4	
Branch/Location:	Warson		~	Pac	eAna	Pace Analytical				Н	4010121e7
Project Contact:	Brien Beiles				d'anna	acetatos, com			Quote #:		ទាបិទ
Phone:	6-540	784		H U	AIN	CHAIN OF CUSTODY	ST0	DΥ	Mail To Contact:	Bun 1	Railez E
Project Number:	6752		A=Nane	B=HCL	CH2SO4	Preservation Codes D≍HNO3 E≃Di Water	•	d G=N3OH	Mail To Company:	REI	
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cit SS-	58-14 @ 3' Bis	815/64	<u> </u>	5	X	۲ ·	-	4CM XVr	-42/2		
C15 55-15	15 @ 3' BLS	8/5/14	8/5/14 12:50 5	5	X	×					
Old SS-	55-16 @ 3-5' BLS	8/5/4	12:55		X	*					
C17 55-	55-17 @ 11' BLS	5		<u> </u>	X	×					
	S-RO1, BLS	8K/4	4.30	<u>ک</u>	X	X					
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	Date Needed:	Т	5		- 4	Pate/Time:	765	Received By:	Pator Pator	- 205	10/01/14
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Email #2:											Sample Receipt pH
Telephone:		Retino	Retinquished By.			Date/Time:		Received By:	Date/Time:		OK / Adjusted
Fax:   Samples	Samples on HOLD are subject to	Relino	Relinquished By:			Date/Time:		Received By:	Date/Time:		Cooler Custody Seal Present / Not Present
special pri	special pricing and release of liability										Intact / Not Intact
C019a(27Jun2006)	6)									-	

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27	Sample Conditi	on Upon Rece	eipt	1241 Be	alytical Services, Inc. llevue Street, Suite 9
Pace Analytical		Project #:	[ WO# : /	4010 <u>12</u>	reen Bay, WI 54302
/Client Name: K□+				TOTOTZ	07
Courier: T Fed Ex T UPS, T Client T Particular Tracking #: <u>C    997-</u> ]	·····		40101267		
Custody Seal on Cooler/Box Present: [] yes					
Custody Seal on Samples Present: 🖵 yes 🖉	no Seals intact	: 🎵 yes 🗍 no			
Packing Material: D Bubble Wrap Buk				· · · · · · · · · · · · · · · · · · ·	
Thermometer Used ///A	Type of Ice: Wet			n ice, cooling process	has begun
Cooler Temperature Uncorr: KVL /Corr:	Biolo	gical Tissue is Fro			
Temp Blank Present:  yes 7 no			Γ" no	Person examin Date: 0/1/	ing contents:
Temp should be above freezing to $6^{\circ}$ C for all sample ex Frozen Biota Samples should be received $\leq 0^{\circ}$ C.	cept Biota.	Comments:		Initials: 55	
Chain of Custody Present:		· · · ·		L,,,	
Chain of Custody Filled Out:					
Chain of Custody Relinquished:					
Sampler Name & Signature on COC:				· · · · · · · · · · · · · · · · · · ·	
Samples Arrived within Hold Time:	ZYes DNO DNA	5.			
<ul> <li>VOA Samples frozen upon receipt</li> </ul>	□Yes □No	Date/Time:		·	
Short Hold Time Analysis (<72hr):	□Yes ZINo □N/A	6.			
Rush Turn Around Time Requested:		7.			
Sufficient Volume:	ZYES DNO DNA	8.			
Correct Containers Used:		9.	• • • • • •		
-Pace Containers Used:					
-Pace IR Containers Used:					e.
Containers Intact:		10		·	
······································		· · · · ·		······	
Filtered volume received for Dissolved tests		1 2 11	ozp hus	ne time	6R OFANI
Sample Labels match COC:	□Yes ØNo □N/A	12. OLD 7	1015	ne time	0 0/1/0
-Includes date/time/ID/Analysis Matrix: All containers needing preservation have been checked.	5				
(Non-Compliance noted in 13.)	□Yes □No ØN/A	13. T HNO3	j⊤ H2SO4 [	NaOH   Na	OH +ZnAct
All containers needing preservation are found to be in	/				
compliance with EPA recommendation. (HNO3, H2SO4 ≤2; NaOH+ZnAct ≥9, NaOH ≥12)	□Yes □No ZN/A				
exceptions: VOA, coliform, TOC, TOX, TOH, O&G, WIDROW, Phenolics, OTHER;			ab Std #ID of	Date/ Time:	
	- /		neselvalive	11110.	
Headspace in VOA Vials ( >6mm):					
Trip Blank Present:	DYES ZNO DNA	15.			1
Trip Blank Custody Seals Present	OYes ONO ØN/A				
Pace Trip Blank Lot # (if purchased): Client Notification/ Resolution:		l	hocked see attach	ed form for additiona	
Person Contacted:	Date/		HECKED, SEE ALACH		
Comments/ Resolution:					,
			<u></u>		·····
Project Manager Review:	R.		Date:	8-11-,	14
F-GB-C-031-Rev.02 (28Oct2013) SCUR Form	Ü				Page 25 of 25

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Tank Detail

Search by Site. Owner. or Tank Search by Tank Characteristics	Search by Site, Owner, or Tank Characteristics
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# **Tank Detail**

	Site and Owner	
Site Info	County & Municipality	Owner
Facility ID: 134977 BULK #4281 30 - KENOSHA	4281 30 - KENOSHA	ID: 1075233
704 75TH ST	City of KENOSHA	GURPAL WISCONSIN STATIONS
KENOSHA	Fire Dept ID: 3002 - Kenos	Fire Dept ID: 3002 - Kenosha 9653 N GRANVILLE ROAD
Landowner Type: Private		MEQUON WI 53097 3504
Site Anniversary Date: [	Site Anniversary Date: Dispensers have Sumps: No	
<b>Underground Stora</b>	ge Tank - ID: 404303, War	Underground Storage Tank - ID: 404303, Wang ID: 300200485, Dept of Justice a

Underground Stora	age Tank - ID: 40	Underground Storage Tank - ID: 404303, Wang ID: 300200485, Dept of Justice as of 06/30/2009, PTO Expiration: 10/28/2009	, Dept of J	ustice as of 06/30/2	2009, PTO
Install Date:	03/14/1977	Capacity in Gallons:	8000	Contents:	Empty
Tank Occupancy:	Retail Fuel Sales	Marketer:	٢	CAS Number:	
Federally Regulated:	¥	Spill Protection:	Required - Installed	Overfill Protection:	Required - Installed
<b>Overfill Prot Type:</b>	Ball Float	<b>Containment Sump Installed:</b> No	No		
Corrosion Protect Type: Not Applicable	: Not Applicable	Date of Lining:		Lining Inspected Date:	
Leak Detection:	Statistic Inventory Reconciliation	Cath Test Date:		Cath Expire Date:	
Leak Test Meth:		Leak Expire Date:		Leak Test Date:	08/28/2008
<b>Construction Material:</b>	Fiberglass or Poly	Wall Size:	Single	Underground Piping:	٢
Close Order Date:		Close Order By:			
		Pining - In Ilea			

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		I ank Detail	Jetal		
Flex Connectors:		<b>UST</b> mainfolded:	×	Related Tank ID:	404304
Type:		Aboveground Piping:		Aboveground Pipe Construction:	
Construction Material:	Bare Steel	Bare Steel <b>Corrosion Protect Type:</b> Impressed Current		Leak Detection:	Statistic Inventory Reconciliation
Cath Test Date:	11/02/2007	11/02/2007 Cath Expire Date:	11/02/2008	11/02/2008 Leak Test Meth:	
Leak Test Date:	08/28/2008 Le	Leak Expire Date:		Pipe Wall Size:	Single
Catastrophic Leak Detection: Automatic Shut Off		Cat Leak Test Date:	03/26/2007	03/26/2007 Piping System Type:	Pressurized
Inspections <u>Click here for login page</u>	ogin page				
Trans ID	Type	Status	Date	Fiscal Yr	
917263	AN	CLOS	12/16/2003 2004	2004	
1045380	AN	CLOS	09/20/2005 2005	2005	
1179874	AN	CLOS	08/14/2006 2006	2006	
1453076	AN	CLOS	11/28/2007 2008	2008	
1303314	AN	CLNI		2007	
1565714	AN	CLOS	06/19/2009 2009	2009	
1820915	AN	CLOS	07/21/2010 2011	2011	

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Search Instructions	uctions	Search by Site, Owner, or Tank Characteristics	k	Search by Tank ID	
Tank Detail			-		
	Site and Owner	Owner			
Site Info	County & Municipality	icipality Owner			
Facility ID: <u>134977</u> BULK #4281 30 - KENOSHA 704 75TH ST City of KENOSH KENOSHA Fire Dept ID: 30 Landowner Type: Private	#4281 30 - KENOSHA City of KENOSHA Fire Dept ID: 3002	30 - KENOSHA ID: <u>1075233</u> City of KENOSHA GURPAL WISCONSIN STATIONS Fire Dept ID: 3002 - Kenosha 9653 N GRANVILLE ROAD MEQUON WI 53097 3504	SIN STATION E ROAD 7 3504	<u>N</u>	
Site Anniversary Date:	Dispensers have Sumps: No				
Underground Store	age Tank - ID: 404	Underground Storage Tank - ID: 404304, Wang ID: 300200486, Dept of Justice as of 06/30/2009, PTO Expiration: 10/28/2009	, Dept of J	ustice as of 06/30/2	009, PTO
Install Date:	03/14/1977	Capacity in Gallons:	8000	Contents:	Empty
Tank Occupancy:	Retail Fuel Sales	Marketer:	٢	CAS Number:	
Federally Regulated:	¥	Spill Protection:	Required - Installed	Overfill Protection:	Required - Installed
Overfill Prot Type:	Ball Float	<b>Containment Sump Installed:</b> No	No		
Corrosion Protect Type: Not Applicable	: Not Applicable	Date of Lining:		Lining Inspected Date:	
Leak Detection:	Statistic Inventory Reconciliation	Cath Test Date:		Cath Expire Date:	
Leak Test Meth:		Leak Expire Date:		Leak Test Date:	08/28/2008
<b>Construction Material:</b>	Fiberglass or Poly	Wall Size:	Single	Underground Piping:	×
Close Order Date:		Close Order By:			
	The second second	Piping - In Use			

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Tank Detail

8/21/2014		I ank Detail	Jetall		
Flex Connectors:		<b>UST</b> mainfolded:	×	Related Tank ID:	404303
Type:		Aboveground Piping:		Aboveground Pipe Construction:	
Construction Material:	Coated Steel	Corrosion Protect Type: Impressed Current		Leak Detection:	Statistic Inventory Reconciliation
Cath Test Date:	11/02/2007	11/02/2007 Cath Expire Date:	11/02/2008	11/02/2008 Leak Test Meth:	
Leak Test Date:	08/28/2008	08/28/2008 Leak Expire Date:		Pipe Wall Size:	Single
Catastrophic Leak Detection: Automatic Shut Off	Automatic Shut Off	Cat Leak Test Date:	03/26/2007	03/26/2007 Piping System Type:	Pressurized
Inspections Click here for login page	ogin page				
Trans ID	Type	Status	Date	Fiscal Yr	
917263	AN	CLOS	12/16/2003 2004	2004	
1045380	AN	CLOS	09/20/2005 2005	2005	
1179874	AN	CLOS	08/14/2006 2006	2006	
1453076	AN	CLOS	11/28/2007 2008	2008	
1303314	AN	CLNI		2007	
1565714	AN	CLOS	06/19/2009 2009	2009	
1820915	AN	CLOS	07/21/2010 2011	2011	

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Search Instructions	Ictions	Search by Site. Owner, or Tank Characteristics	<u>vner, or Tanl</u> istics	<u> </u>	Search by Tank ID	a
Tank Detail						
	Site and	Site and Owner				
Site Info	County & Municipality	icipality Owner				
Facility ID: <u>134977</u> BULK #4281 30 - KENOSHA 704 75TH ST City of KENOS KENOSHA Fire Dept ID: 30 Landowner Type: Private	#4281 30 - KENOSHA City of KENOSHA Fire Dept ID: 3002	- Kenosha	ID: <u>1075233</u> GURPAL WISCONSIN STATIONS 9653 N GRANVILLE ROAD MEQUON WI 53097 3504	SIN STATION E ROAD 3504	S	
Site Anniversary Date:	Dispensers have Sumps: No	ps: No				
Underground Stor	age Tank - ID: 404	305, Wang ID: 300200487 Expiration: 10/28/2009	00200487,	Dept of J	Underground Storage Tank - ID: 404305, Wang ID: 300200487, Dept of Justice as of 06/30/2009, PTO Expiration: 10/28/2009	009, PTO
Install Date:	03/14/1977	Capacity in Gallons:		8000	Contents:	Empty
Tank Occupancy:	Retail Fuel Sales	Marketer:		٢	CAS Number:	
Federally Regulated:	٢	Spill Protection:		Required - Installed	<b>Overfill Protection:</b>	Required - Installed
Overfill Prot Type:	Ball Float	<b>Containment Sump Installed:</b> No	np Installed:	No		
Corrosion Protect Type: Not Applicable	: Not Applicable	Date of Lining:			Lining Inspected Date:	
Leak Detection:	Statistic Inventory Reconciliation	Cath Test Date:			Cath Expire Date:	
Leak Test Meth:		Leak Expire Date:			Leak Test Date:	08/28/2008
<b>Construction Material:</b>	Fiberglass or Poly	Wall Size:		Single	Underground Piping:	¥
Close Order Date:		Close Order By:				

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Flex Connectors:		UST mainfolded:	Z	Related Tank ID:	
Type:		Aboveground Piping:		Aboveground Pipe Construction:	
Construction Material:	Coated Steel	Corrosion Protect Type: Impressed Current	Impressed Current	Leak Detection:	Statistic Inventory Reconciliation
Cath Test Date:	11/02/2007	11/02/2007 Cath Expire Date:	11/02/2008	11/02/2008 Leak Test Meth:	
Leak Test Date:	08/28/2008 Le	Leak Expire Date:		Pipe Wall Size:	Single
Catastrophic Leak Detection: Automatic Shut Off	Automatic Shut Off	Cat Leak Test Date:	03/26/2007	03/26/2007 Piping System Type:	Pressurized
Inspections <u>Click here for login page</u>	ogin page				
Trans ID	Type	Status	Date	Fiscal Yr	
917263	AN	CLOS	12/16/2003 2004	2004	
1045380	AN	CLOS	09/20/2005 2005	2005	
1179874	AN	CLOS	08/14/2006 2006	2006	
1453076	AN	CLOS	11/28/2007 2008	2008	
1303314	AN	CLNI		2007	
1565714	AN	CLOS	06/19/2009 2009	2009	
1820915	AN	CLOS	07/21/2010 2011	2011	

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Search Instructions	ctions	<u>Search by Site, Owner, or Tank</u> <u>Characteristics</u>	Tank	<u>Search by Tank ID</u>	Q
Tank Detail					
	Site and	Owner			
Site Info	County & Municipality	unicipality Owner			
Facility ID: <u>134977</u> BULK #4281 30 - KENOSHA 704 75TH ST KENOSHA KENOSHA Fire Dept ID: 30 Landowner Type: Private	#4281 30 - KENOSHA City of KENOSHA Fire Dept ID: 3002	A ID: 533077 ISHA BULK PETROLEUM CORP 3002 - Kenosha 9653 N GRANVILLE ROAD MEQUON WI 53097	ILEUM CORP NILLE ROAD 53097		
Site Anniversary Date:	Dispensers have Sumps: No	Imps: No			
Underground Stor	age Tank - ID: 4 of 08/0	Underground Storage Tank - ID: 404306, Wang ID: 300200488, Closed Filled With Inert Material as of 08/04/2006, PTO Expiration: 10/28/2006	)488, Closed : 10/28/2006	Filled With Inert Ma	aterial as
Install Date:	03/14/1977	<b>Capacity in Gallons:</b>	12000	Contents:	Empty
Tank Occupancy:	Retail Fuel Sales	Marketer:	×	CAS Number:	
Federally Regulated:	×	Spill Protection:	Required - Installed	Overfill Protection:	Required - Installed
Overfill Prot Type:	Ball Float	Containment Sump Installed: Unknown	I: Unknown		
Corrosion Protect Type: Impressed Current	: Impressed Current	Date of Lining:	04/28/1995	Lining Inspected Date: 08/16/2005	: 08/16/2005
Leak Detection:	Automatic Tank Gauge	Cath Test Date:	08/18/2005	Cath Expire Date:	08/18/2006
Leak Test Meth:		Leak Expire Date:		Leak Test Date:	08/20/2005
<b>Construction Material:</b>	Lined Steel	Wall Size:	Single	Underground Piping:	٢
Close Order Date:		Close Order By:			

Tank Detail

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	Pip	<b>Piping - Closed Filled With Inert Material</b>	<b>Tith Inert N</b>	<b>Aaterial</b>	
Flex Connectors:		UST mainfolded:	Z	Related Tank ID:	
Type:		Aboveground Piping:		Aboveground Pipe Construction:	
Construction Material:	Coated Steel	Corrosion Protect Type: Impressed Current	Impressed Current	Leak Detection:	Electronic .2 monthly
Cath Test Date:	02/06/2006	02/06/2006 Cath Expire Date:	08/18/2006	08/18/2006 Leak Test Meth:	
Leak Test Date:	07/07/2005	07/07/2005 Leak Expire Date:	07/07/2006	07/07/2006 Pipe Wall Size:	Single
Catastrophic Leak Detection: Automatic Shut Off	Automatic Shut Off	Cat Leak Test Date:	02/21/2005	02/21/2005 Piping System Type:	Pressurized
Inspections Click here for login page	login page				
Trans ID	Type	Status	Date	Fiscal Yr	
917263	AN	CLOS	12/16/2003 2004	2004	
1045380	AN	CLOS	09/20/2005 2005	2005	

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Search Instructions	ctions	Search by Site, Owner, or Tank Characteristics	<u>wner, or Tank</u> ristics		Search by Tank ID	
Tank Detail						
A NUMBER		Site and Owner				
Site Info	County & M	unicipality	Owner			
Facility ID: <u>134977</u> BULK #4281 30 - KENOSHA 704 75TH ST KENOSHA KENOSHA Landowner Type: Private	#4281 30 - KE City of Fire De	HA 02 - Kenosha	ID: <u>273338</u> SPEEDWAY SUPERAMERICA LLC PO Box 1500 SPRINGFIELD OH 45501	RAMER 5501	ICA LLC	
Site Anniversary Date:	Dispensers h	Dispensers have Sumps: No				
Underground S	torage Tar	Underground Storage Tank - ID: 817141, Wang ID: null, Closed/Removed as of 08/28/2001	ID: null, Clos	sed/R	emoved as of 08/28.	/2001
Install Date:		<b>Capacity in Gallons:</b>	550		Contents:	Fuel Oil
Tank Occupancy:	Retail Fuel Sales	Marketer:	¥		CAS Number:	
Federally Regulated:	≻	Spill Protection:	Required - Not Installed	- Not	Overfill Protection:	Required - Not Installed
Overfill Prot Type:	nul	Containment Sump Installed: Unknown	talled: Unknown			
<b>Corrosion Protect Type:</b>		Date of Lining:			Lining Inspected Date:	
Leak Detection:	null	Cath Test Date:			Cath Expire Date:	
Leak Test Meth:		Leak Expire Date:			Leak Test Date:	
Construction Material:	Bare Steel	Wall Size:			Underground Piping:	
Close Order Date:		Close Order By:				
Hard Hard Total Total Contraction of the State of the Sta	14-D47444					

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Tank Detail

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Tank Detail

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Flex Connectors:	<b>UST</b> mainfolded:	Related Tank ID:
Type:	Aboveground Piping:	Aboveground Pipe Construction:
<b>Construction Material:</b>	<b>Corrosion Protect Type:</b>	Leak Detection: null
Cath Test Date:	Cath Expire Date:	Leak Test Meth:
Leak Test Date:	Leak Expire Date:	Pipe Wall Size:
Catastrophic Leak Detection:	Cat Leak Test Date:	Piping System Type:
Inspections Click here for login page	1 page	
Trans ID Ty	Type Status D	Date Fiscal Yr

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