Note: In order to fill and save this form electronically, it must be opened using Adobe Reader or Acrobat software. Save a copy of the file, open Adobe Reader, select File > Open and browse for the file you saved.

State of Wisconsin

Department of Natural Resources PO Box 7921, Madison WI 53707-7921 dnr.wi.gov

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request

Form 4400-237 (R 12/18) Page 1 of 7

Notice: Use this form to request a written response (on agency letterhead) from the Department of Natural Resources (DNR) regarding technical assistance, a post-closure change to a site, a specialized agreement or liability clarification for Property with known or suspected environmental contamination. A fee will be required as is authorized by s. 292.55, Wis. Stats., and NR 749, Wis. Adm. Code., unless noted in the instructions below. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

Definitions

- "Property" refers to the subject Property that is perceived to have been or has been impacted by the discharge of hazardous substances.
- "Liability Clarification" refers to a written determination by the Department provided in response to a request made on this form. The response clarifies whether a person is or may become liable for the environmental contamination of a Property, as provided in s. 292.55, Wis. Stats.
- "Technical Assistance" refers to the Department's assistance or comments on the planning and implementation of an environmental investigation or environmental cleanup on a Property in response to a request made on this form as provided in s. 292.55, Wis. Stats.
- "Post-closure modification" refers to changes to Property boundaries and/or continuing obligations for Properties or sites that received closure letters for which continuing obligations have been applied or where contamination remains. Many, but not all, of these sites are included on the GIS Registry layer of RR Sites Map to provide public notice of residual contamination and continuing obligations.

Select the Correct Form

This from should be used to request the following from the DNR:

- Technical Assistance
- Liability Clarification
- Post-Closure Modifications
- Specialized Agreements (tax cancellation, negotiated agreements, etc.)

Do not use this form if one of the following applies:

- Request for an off-site liability exemption or clarification for Property that has been or is perceived to be contaminated by one
 or more hazardous substances that originated on another Property containing the source of the contamination. Use DNR's Off-Site
 Liability Exemption and Liability Clarification Application Form 4400-201.
- Submittal of an Environmental Assessment for the Lender Liability Exemption, s 292.21, Wis. Stats., if no response or review by DNR is requested. Use the Lender Liability Exemption Environmental Assessment Tracking Form 4400-196.
- Reguest for an exemption to develop on a historic fill site or licensed landfill. Use DNR's Form 4400-226 or 4400-226A.
- Request for closure for Property where the investigation and cleanup actions are completed. Use DNR's Case Closure GIS Registry Form 4400-202.

All forms, publications and additional information are available on the internet at: dnr.wi.gov/topic/Brownfields/Pubs.html.

Instructions

- 1. Complete sections 1, 2, 6 and 7 for all requests. Be sure to provide adequate and complete information.
- 2. Select the type of assistance requested: Section 3 for technical assistance or post-closure modifications, Section 4 for a written determination or clarification of environmental liabilities; or Section 5 for a specialized agreement.
- 3. Include the fee payment that is listed in Section 3, 4, or 5, unless you are a "Voluntary Party" enrolled in the Voluntary Party Liability Exemption Program **and** the questions in Section 2 direct otherwise. Information on to whom and where to send the fee is found in Section 8 of this form.
- 4. Send the completed request, supporting materials and the fee to the appropriate DNR regional office where the Property is located. See the map on the last page of this form. A paper copy of the signed form and all reports and supporting materials shall be sent with an electronic copy of the form and supporting materials on a compact disk. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf"

The time required for DNR's determination varies depending on the complexity of the site, and the clarity and completeness of the request and supporting documentation.

Technical Assistance, Environmental Liability Clarification or Post-Closure Modification Request Form 4400-237 (R 12/18) Page 2 of 7

Section 1. Contact and Recip	ientInformation											
Requester Information												
This is the person requesting tecl specialized agreement and is ide	nnical assistance or a post-c ntified as the requester in Se	closure ection	modification review, that his or her liability by 7. DNR will address its response letter to this	e clarifi persor	ed or a า.							
Last Name	First	MI	Organization/ Business Name									
Dombrowski	Frank		WEC Energy Group – Business Service	es								
Mailing Address			City State ZIP Code									
333 W. Everett St., A231			Milwaukee	WI	53203							
Phone # (include area code)	Fax # (include area code)		Email									
(414) 221-2156			frank.dombrowski@wecenergygroup.com									
The requester listed above: (sele-	ct all that apply)											
s currently the owner		[Is considering selling the Property									
Is renting or leasing the Pro	operty	[Is considering acquiring the Property									
Is a lender with a mortgage	e interest in the Property											
Other. Explain the status of	f the Property with respect to	o the a	pplicant:									
Responsible Party Contact												
				. 14								
Contact Information (to be of Contact Last Name	contacted with questions First	abou	Organization/ Business Name	ct if san	ne as requester							
Zimdars	Julie	IVII	Ramboll									
Mailing Address	June		City	State	ZIP Code							
234 West Florida Street			Milwaukee	WI	53204							
Phone # (include area code)	Fax # (include area code)		Email	***	33204							
(414) 837-3564	,		Julie.Zimdars@ramboll.com									
Environmental Consultant	t (if applicable)											
Contact Last Name	First	MI	Organization/ Business Name									
Zimdars	Julie		Ramboll									
Mailing Address			City	State	ZIP Code							
234 West Florida Street			Milwaukee	WI	53204							
Phone # (include area code)	Fax # (include area code)		Email									
(414) 837-3564			Julie.Zimdars@ramboll.com									
Attorney (if applicable)	Final		Owner in a tion / Business Name									
Contact Last Name	First	MI	Organization/ Business Name									
Mailing Address			City	State	ZIP Code							
Maining / taurooo				J.a.o	2							
Phone # (include area code)	Fax # (include area code)		Email									
,	, , ,											
Property Owner (if differen	nt from requester)											
Contact Last Name	First	MI	Organization/ Business Name									
		L										
Mailing Address			City	State	ZIP Code							
Phone # (include area code)	Fax # (include area code)		Email									

Page 3 of 7

Form 4400-237 (R 12/18)

Section 2. Property Inform	nation			FID No. (if	known	.)
Property Name	D			,		1)
WEPCO Pleasant Prairie BRRTS No. (if known)	Power Pit	Parcel Identification	on Number	23000626	50	_
,						
03-30-210485		92-4-122-164-0	011		Ctata	ZID Codo
Street Address		City				ZIP Code
8000 95th Street	The state of the s	Pleasant Prairie	lb (:		WI	53158
County Kenosha	Municipality where the Property is loc City Town Village of Pleas		Property is com Single tax parcel			perty Size Acres 3
Is a response needed by a plan accordingly.	a specific date? (e.g., Property closing	date) Note: Most re	equests are com	pleted with	in 60 d	ays. Please
No Yes						
Date reques	ted by:					
Reason:						
110000111						
,	d as a Voluntary Party in the Voluntary	,	nption (VPLE) p	rogram?		
~	nat is required for your request in Se	· ·				
Yes. Do not include a	a separate fee. This request will be bill	led separately throu	ıgh the VPLE Pı	ogram.		
Section 3. Technical A	n Section 3, 4 or 5 which correspon Assistance or Post-Closure Modifica arification; or Section 5. Specialized	itions;	f request:			
	•					
	chnical Assistance or Post-Closur					
Select the type of technical a	assistance requested: [Numbers in br	ackets are for WI I	DNR USej			
to an immediate a	Letter (NFA) (Immediate Actions) - NR ction after a discharge of a hazardous	substance occurs.	Generally, these			
	estigation Work Plan - NR 716.09, [135	-				
<u>=</u>	estigation Report - NR 716.15, [137] - I					
□ ''	Specific Soil Cleanup Standard - NR 7	,		\$1050.		
Review of a Remed	dial Action Options Report - NR 722.13	3, [143] - Include a	fee of \$1050.			
Review of a Remed	dial Action Design Report - NR 724.09), [148] - Include a 1	fee of \$1050.			
Review of a Remed	dial Action Documentation Report - NF	R 724.15, [152] - Inc	clude a fee of \$	350		
Review of a Long-t	term Monitoring Plan - NR 724.17, [25]] - Include a fee of	\$425.			
Review of an Oper	ration and Maintenance Plan - NR 724	.13, [192] - Include	a fee of \$425.			
	ce - s. 292.55, Wis. Stats. [97] (For red	•	abandoned lan	dfill use Fo	rm 440	0-226)
	cal Assistance Meeting - Include a fee					
	Determination - Include a fee of \$700					
Other Technical As	ssistance - Include a fee of \$700. Exp	lain your request in	an attachment.			
Post-Closure Modification	ns - NR 727, [181]					
Post-Closure Modi sites may be on th \$1050, and:	ifications: Modification to Property bou e GIS Registry. This also includes rem	ndaries and/or cont noval of a site or Pro	inuing obligation operty from the (ns of a clos GIS Registe	ed site ry. Incl	or Property; ude a fee of
Include a fee of	f \$300 for sites with residual soil conta	mination; and				
Include a fee o obligations.	of \$350 for sites with residual groundwa	ater contamination,	monitoring wells	or for vap	or intru	sion continuing

Attach a description of the changes you are proposing, and documentation as to why the changes are needed (if the change to a Property, site or continuing obligation will result in revised maps, maintenance plans or photographs, those documents may be submitted later in the approval process, on a case-by-case basis).

Form 4400-237 (R 12/18) Page 4 of 7

Skip Sections 4 and 5 if the technical assistance you are requesting is listed above and complete Sections 6 and 7 of this form.
Section 4. Request for Liability Clarification
Select the type of liability clarification requested. Use the available space given or attach information, explanations, or specific questions that you need answered in DNR's reply. Complete Sections 6 and 7 of this form. [Numbers in brackets are for DNR Use]
☐ "Lender" liability exemption clarification - s. 292.21, Wis. Stats. [686]
❖ Include a fee of \$700.
Provide the following documentation:
(1) ownership status of the real Property, and/or the personal Property and fixtures;
(2) an environmental assessment, in accordance with s. 292.21, Wis. Stats.;
(3) the date the environmental assessment was conducted by the lender;
(4) the date of the Property acquisition; for foreclosure actions, include a copy of the signed and dated court order confirming the sheriff's sale.
(5) documentation showing how the Property was acquired and the steps followed under the appropriate state statutes.
(6) a copy of the Property deed with the correct legal description; and,
(7) the Lender Liability Exemption Environmental Assessment Tracking Form (Form 4400-196).
(8) If no sampling was done, please provide reasoning as to why it was not conducted. Include this either in the accompanying environmental assessment or as an attachment to this form, and cite language in s. 292. 21(1)(c)2.,hi., Wis. Stats.:
h. The collection and analysis of representative samples of soil or other materials in the ground that are suspected of being contaminated based on observations made during a visual inspection of the real Property or based on aerial photographs, or other information available to the lender, including stained or discolored soil or other materials in the ground and including soil or materials in the ground in areas with dead or distressed vegetation. The collection and analysis shall identify contaminants in the soil or other materials in the ground and shall quantify concentrations.
i. The collection and analysis of representative samples of unknown wastes or potentially hazardous substances found on the real Property and the determination of concentrations of hazardous waste and hazardous substances found in tanks, drums or other containers or in piles or lagoons on the real Property.
Representative" liability exemption clarification (e.g. trustees, receivers, etc.) - s. 292.21, Wis. Stats. [686]
❖ Include a fee of \$700.
Provide the following documentation:
(1) ownership status of the Property;
(2) the date of Property acquisition by the representative;
(3) the means by which the Property was acquired;
(4) documentation that the representative has no beneficial interest in any entity that owns, possesses, or controls the Property
(5) documentation that the representative has not caused any discharge of a hazardous substance on the Property; and (6) a copy of the Property deed with the correct legal description.
Clarification of local governmental unit (LGU) liability exemption at sites with: (select all that apply)
hazardous substances spills - s. 292.11(9)(e), Wis. Stats. [649];
Perceived environmental contamination - [649];
hazardous waste - s. 292.24 (2), Wis. Stats. [649]; and/or
solid waste - s. 292.23 (2), Wis. Stats. [649].
Solid Waste - S. 292.25 (2), Wis. Stats. [049].
Include a fee of \$700, a summary of the environmental liability clarification being requested, and the following:
 clear supporting documentation showing the acquisition method used, and the steps followed under the appropriate state statute(s).
(2) current and proposed ownership status of the Property;
(3) date and means by which the Property was acquired by the LGU, where applicable;
(4) a map and the ¼, ¼ section location of the Property;
(5) summary of current uses of the Property;
(6) intended or potential use(s) of the Property;
(7) descriptions of other investigations that have taken place on the Property; and

(8) (for solid waste clarifications) a summary of the license history of the facility.

		Form 4400-237 (R 12/18)	Page 5 of 7
Sec	tion 4	4. Request for Liability Clarification (cont.)	
	Lea	ease liability clarification - s. 292.55, Wis. Stats. [646]	
	*	3	ed below:
	(1)) a copy of the proposed lease;	
	(2)	the name of the current owner of the Property and the person who will lease the Property;	
	(3)	 a description of the lease holder's association with any persons who have possession, control, or caused a hazardous substance on the Property; 	a discharge of a
	(4)) map(s) showing the Property location and any suspected or known sources of contamination detected on	the Property;
	(5)	 a description of the intended use of the Property by the lease holder, with reference to the maps to indicate be used. Explain how the use will not interfere with any future investigation or cleanup at the Property; and 	
	(6)	all reports or investigations (e.g. Phase I and Phase II Environmental Assessments and/or Site Investigation conducted under s. NR 716, Wis. Adm. Code) that identify areas of the Property where a discharge has on	
(ral or other environmental liability clarification - s. 292.55, Wis. Stats. [682] - Explain your request below. Include a fee of \$700 and an adequate summary of relevant environmental work to date.	
] No	o Action Required (NAR) - NR 716.05, [682]	
	*	Include a fee of \$700.	
	ass	se where an environmental discharge has or has not occurred, and applicant wants a DNR determination that is sessment or clean-up work is required. Usually this is requested after a Phase I and Phase II environmental een conducted; the assessment reports should be submitted with this form. This is not a closure letter.	t no further assessment has
	Cla	larify the liability associated with a "closed" Property - s. 292.55, Wis. Stats. [682]	
	*	Include a fee of \$700.	
-	Includ	ude a copy of any closure documents if a state agency other than DNR approved the closure.	
		space or attach additional sheets to provide necessary information, explanations or specific questions to be ans	wered by the Britis
		5. Request for a Specialized Agreement e type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete S	Sections 6 and 7 o
		More information and model draft agreements are available at: dnr.wi.gov/topic/Brownfields/lgu.html#tabx4 .	
Γ	Тах	ax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]	
_	•	Include a fee of \$700, and the information listed below:	
) Phase I and II Environmental Site Assessment Reports,) a copy of the Property deed with the correct legal description.	
	_ ` `	greement for assignment of tax foreclosure judgement - s.75.106, Wis. Stats. [666]	

- ❖ Include a fee of \$700, and the information listed below:
- (1) Phase I and II Environmental Site Assessment Reports,
- (2) a copy of the Property deed with the correct legal description.
- Negotiated agreement Enforceable contract for non-emergency remediation s. 292.11(7)(d) and (e), Wis. Stats. [630]
- ❖ Include a fee of \$1400, and the information listed below:
 - (1) a draft schedule for remediation; and,
 - (2) the name, mailing address, phone and email for each party to the agreement.

Telephone Number (include area code)

Form 4400-237 (R 12/18) Page 6 of 7

Section 6. Other Information Submitted

Title

Identify all materials that are included with this request.

Send both a paper copy of the signed form and all reports and supporting materials, and an electronic copy of the form and all reports, including Environmental Site Assessment Reports, and supporting materials on a compact disk.

Include one copy of any document from any state agency files that you want the Department to review as part of this request. The person submitting this request is responsible for contacting other state agencies to obtain appropriate reports or information. Phase I Environmental Site Assessment Report - Date: Phase II Environmental Site Assessment Report - Date: Legal Description of Property (required for all liability requests and specialized agreements) Map of the Property (required for all liability requests and specialized agreements) Analytical results of the following sampled media: Select all that apply and include date of collection. Soil | Sediment Other medium - Describe: Date of Collection: 10/15/2021 A copy of the closure letter and submittal materials Draft tax cancellation agreement Draft agreement for assignment of tax foreclosure judgment Other report(s) or information - Describe: No Further Action Letter (NFA) (Immediate Actions) − NR 708.09 For Property with newly identified discharges of hazardous substances only: Has a notification of a discharge of a hazardous substance been sent to the DNR as required by s. NR 706.05(1)(b), Wis. Adm. Code? Yes - Date (if known): Note: The Notification for Hazardous Substance Discharge (non-emergency) form is available at: dnr.wi.gov/files/PDF/forms/4400/4400-225.pdf. Section 7. Certification by the Person who completed this form I am the person submitting this request (requester) I prepared this request for: Frank Dombrowski Requester Name I certify that I am familiar with the information submitted on this request, and that the information on and included with this request is true, accurate and complete to the best of my knowledge. I also certify I have the legal authority and the applicant's permission to make this request. 12/22/2021 Date Signed Senior Managing Engineer (414) 837-3564

Form 4400-237 (R 12/18)

Page 7 of 7

Section 8. DNR Contacts and Addresses for Request Submittals

Send or deliver one paper copy and one electronic copy on a compact disk of the completed request, supporting materials, and fee to the region where the property is located to the address below. Contact a DNR regional brownfields specialist with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf.

DNR NORTHERN REGION

Attn: RR Program Assistant Department of Natural Resources 223 E Steinfest Rd Antigo, WI 54409

DNR NORTHEAST REGION

Attn: RR Program Assistant Department of Natural Resources 2984 Shawano Avenue Green Bay WI 54313

DNR SOUTH CENTRAL REGION

Attn: RR Program Assistant Department of Natural Resources 3911 Fish Hatchery Road Fitchburg WI 53711

DNR SOUTHEAST REGION

Attn: RR Program Assistant Department of Natural Resources 2300 North Martin Luther King Drive Milwaukee WI 53212

DNR WEST CENTRAL REGION

Attn: RR Program Assistant Department of Natural Resources 1300 Clairemont Ave. Eau Claire WI 54702



Note: These are the Remediation and Redevelopment Program's designated regions. Other DNR program regional boundaries may be different.

			DNR Use Only	
Date Received	Date Assigned		BRRTS Activity Code	BRRTS No. (if used)
DNR Reviewer		Commo	ents	
Fee Enclosed?	Fee Amount		Date Additional Information Requested	Date Requested for DNR Response Letter
◯ Yes ◯ No	\$			
Date Approved	Final Determination			



January 24, 2022

Ms. Jennifer Dorman Wisconsin Department of Natural Resources 1027 W. St Paul Avenue Milwaukee, WI 53233

RE: Letter of Compliance and No Further Action Letter (NFA)
Immediate Actions - NR 708.09
10,000-gallon Diesel Fuel UST and 986-gallon Unleaded Gasoline UST
Pleasant Prairie Power Plant
8000 95th Street, Pleasant Prairie, Wisconsin
Closed BRRTS Activity # 03-30-210485

Dear Ms. Dorman:

We Energies is providing this letter of compliance and No Further Action Letter (NFA) for documentation of the additional immediate response action for the prior hazardous substance discharge associated with the above-referenced closed BRRTS case. The discharge was previously reported to the DNR in 1998 and the case was closed in 2012. In October 2021, the two USTs associated with the closed LUST case were removed and an NR 708 immediate response action performed. The two tanks are identified with tank ID numbers 96653 and 108852. As documented in the attached report, the immediate response action is complete and no further action is necessary to respond to the hazardous substance discharge or environmental pollution.

An electronic copy of this document has been provided to you at the Web Access Management System document upload portal. A fee of \$350.00 for the NFA is included.

Please feel free to contact me at your convenience at (414) 221-2156 or via email at frank.dombrowski@wecenergygroup.com if there are any questions or if further information may be needed.

Sincerely,

Frank Dombrowski

Principal Environmental Consultant WEC Energy Group – Business Services

part Nomina.

Environmental Dept.

Enclosures: NFA Report (via Web portal)

DNR Review Fee (check for \$350.00)

CC: Project File

Julie Zimdars, Ramboll

Intended for

WEC Energy Group

Document type

No Further Action (NFA) Letter

Date

January 2022

NO FURTHER ACTION LETTER (IMMEDIATE ACTIONS) - NR 708.09 PLEASANT PRAIRIE POWER PLANT USTS

Closed BRRTS Activity No. 03-30-210485

NO FURTHER ACTION LETTER (IMMEDIATE ACTIONS) - NR 708.09 PLEASANT PRAIRIE POWER PLANT USTS

Project name Pleasant Prairie Power Plant No Further Action Letter

Project no. **1940101805**Recipient **WDNR**

Document type No Further Action Letter (NFA) (Immediate Actions) - NR 708.09

Version (

Date January 24, 2022
Prepared by Andrew Cawrse
Checked by Julie Zimdars
Approved by Julie Zimdars

Ramboll

234 W. Florida Street

Fifth Floor

Milwaukee, WI 53204

USA

T 414-837-3607 F 414-837-3608 https://ramboll.com

Andrew G. Cawrse Environmental Scientist

Indrew Course

Julie A. Zimdars, PE Senior Managing Engineer

I hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

CONTENTS

1.	Site and No Further Action Response Information	1
1.1	Introduction	1
1.2	Site Location, Tank Description, and Site Information	2
1.3	Site and Adjoining Properties Use and Zoning [NFA(L)]	4
1.4	Site Record Search	4
1.5	General Release Information [NFA(a)(b)(c)(d)(e)]	4
2.	Migration Potential and Proximity to Receptors	5
2.1	Prior LUST Case Investigation and Extent of Migration [NFA(f)]	5
2.2	Proximity to Receptors [NFA(k)]	5
3.	UST Removal and Assessment	7
3.1	Tank System Site Assessment	7
3.2	TSSA Soil Analytical Results	8
4.	Field Investigation Activities	9
4.1	Soil Boring Investigation	9
4.2	Geology [NFA(f)]	9
4.3	Soil Investigation Analytical Results	10
4.4	Groundwater Investigation	10
4.5	Hydrogeology	10
4.6	Groundwater Investigation Analytical Results	10
5.	Immediate Action Excavation	11
5.1	Immediate Action Excavation Soil Analytical Results [NFA(h)(i)(j)]:	11
5.2	Additional Immediate Action Excavation Activities and Soil	
	Analytical Results	12
6.	Findings	12
7.	Conclusions	13



TABLES

Table 1 Soil Analytical Results

Table 2 Groundwater Analytical Results

FIGURES

Figure 1 Site Location Map Figure 2 Site Diagram

Figure 3 TSSA and Surrounding Sample Locations

Figure 4 Immediate Action Excavation and Confirmation Sample Locations

ATTACHMENTS

Attachment 1 Tank Registration Form and Tank Details
Attachment 2 Tank-System Site Assessment Forms

Attachment 3 Photographs

Attachment 4 Soil Boring Logs and Abandonment Forms

Attachment 5 Laboratory Soil Analytical Reports

Attachment 6 Landfill Disposal Profile



1. SITE AND NO FURTHER ACTION RESPONSE INFORMATION

1.1 Introduction

This No Further Action Letter and Immediate Action Report was prepared by Ramboll Americas Engineering Solutions Inc. (Ramboll) on behalf of WEC Energy Group for two underground storage tanks located at the Pleasant Prairie Power Plant and removed as part of the plant decommissioning and sale transaction. A previously closed LUST case (BRRTS Activity No. 03-30-210485) is associated with the same release, as described below. The discharge was previously reported to the DNR in 1998 and the case was closed in 2012. Upon tank removal/closure activities, additional petroleum soil impacts were found and addressed as part of an Immediate Action per NR 708. Estimates of contaminated soil volume requiring removal were approximately 100 cubic yards. The actual removal volume was approximately 150 cubic yards.

Following NR 708.05(3)(b) for the response as a non-emergency immediate action appears appropriate as it meets the criteria below:

- 1. The discharge does not pose an imminent threat to public health, safety, or welfare or the environment.
- 2. The response does not result in the excavation and disposal, treatment, or storage of more than 100 cubic yards of contaminated soil, debris, sediment, or a combination of these media from a single site or facility, unless an alternative volume is approved by the department.
- 3. The discharge is responded to immediately after the hazardous substance discharge occurs or is responded to immediately after discovery.
- 4. At the completion of the response action, no further action is required by the department under s. NR 708.09.

NR 708.05 (3)(c) is also applicable as all of three conditions below are met, which says: Responsible parties shall conduct sampling at the completion of an immediate action, in accordance with the requirements of ss. NR 712.05 and 716.13, when any of the following conditions are met:

- 1. The hazardous substance discharge or environmental pollution is in contact with groundwater.
- 2. The amount, identity or duration of the hazardous substance discharge or environmental pollution is unknown.
- 3. Where other site or facility conditions indicate that sampling is necessary to confirm the adequacy of the immediate action.

This report addresses the following required criteria to document the completion of the Immediate Response Action per NR 708.09 No Further Action (NFA):



- (a) The type of hazardous substance discharged or the type of environmental pollution, including the toxicity, mobility and volume of the contamination.
- (b) The duration of the discharge.
- **(c)** Time until the discharge or environmental pollution was responded to and properly contained or eliminated.
- **(d)** Any mitigation efforts that may have accelerated the migration of the environmental pollution or hazardous substances, such as any fire mitigation methods.
- (e) Weather conditions at the site or facility, such as any precipitation that may have accelerated the migration of the contamination, from the time of the discharge until the response was completed.
- **(f)** Migration potential of the contamination, including soil conditions, proximity to surface water bodies, location of drains or storm sewers, depth to groundwater and the integrity of any containment area.
- (g) The nature and scope of any immediate action conducted.
- (h) The results of any sampling conducted to confirm the adequacy of the response, taken in accordance with s. NR 708.05(3)(c).
- (i) Visual and olfactory evidence of contamination.
- (j) Actual or potential environmental impacts.
- (k) Proximity of contamination to receptors.
- (L) Present and anticipated future land use.
- **(m)** Whether or not routes of exposure are protective and the environment has been restored to the extent practicable.
- (n) Any other information that the department considers relevant.

The report text will reference the specific letter (e.g. **NFA(a), NFA(b),** etc.) intended for addressing each of these and will not occur in the order above.

1.2 Site Location, Tank Description, and Site Information

The Site is located at 8000 95th Street in Pleasant Prairie, Kenosha County, Wisconsin as shown on Figure 1. The Site is comprised of an approximately 403-acre parcel (parcel number 92-4-122-164-0011) that was improved with the Pleasant Prairie Power Plant, which is in the process of being demolished. The Site is bordered by vacant properties and commercial and industrial properties.

One single-walled fiberglass 10,000-gallon diesel fuel UST (Tank ID 108852) and one single-walled fiberglass 986-gallon unleaded gasoline UST (Tank ID 96653) were located in the southeast portion of the Site near a maintenance/storage building (a.k.a. tractor building) (Figure 2). The Wisconsin Department of Agriculture, Trade & Consumer Protection (DATCP) tank registration forms and tank details are included in Attachment 1. A summary of Site information is provided below:



Site Name	WEPCO Pleasant Prairie Power Plt								
Responsible Party	We Energies								
	333 West Everett Street								
	Milwaukee, WI 53203								
Responsible Party Contact	Frank Dombrowski								
	Principal Environmental Consultant								
	WEC Energy Group – Business Services								
	333 West Everett Street, A231								
	Milwaukee, WI 53203								
	(414) 221-2156								
	frank.dombrowski@wecenergygroup.com								
Environmental Consultant	Ramboll								
	234 West Florida Street								
	Milwaukee, WI 53204								
	Project Manager: Ms. Julie Zimdars, PE								
	(414) 837-3564								
	Julie.Zimdars@ramboll.com								
BRRTS Activity Number	03-30-210485								
Site Location	8000 95 th Street, Village of Pleasant Prairie, Kenosha County;								
	reference the relevant United States Geological Survey (USGS) 7.5-								
	Minute Series Topographic Map provided as Figure 1 – Site Location								
	Map.								
Facility ID	230006260								
Property Owner	Wisconsin Electric Power Co								
Parcel Number	92-4-122-164-0011								
Section-Town-Range	NE 1/4 of the NW 1/4 of Sec 21, T01N, R22E								
WTM	X: 692069, Y: 231552								
Longitude and Latitude	-87.9046331, 42.5372032								
Land Area	Total acreage is approximately 403 acres								
Legal Description	604-D PT SE 1/4 SEC 9 & PT SEC 16 & PT N 1/2 SEC 21 T 1 R 22								
	LANDS LOCATED S OF BAIN STATION RD & N OF 95TH ST BETWEEN E								
	ROW LN CHICAGO PACIDIF RR ON THE W & W ROW LN UNION								
	PACIFIC RR ON E EXC THE S 616.48 FT OF E 1415.35 FT 403.29 AC								
	(2002 COMB 91-4-122-094-0200, -094-0202, 92-4-122-161-0152, -								
	163-0005, 163-0130, -164-0005, -164-0010, -164-0050, -164-0250, -								
	211-0100, -212-0005 INTO 92-4-122-164-0011) DOC #1247215 DOC #1252360 DOC #1673557 EASMT								
	#1525200 DOC #10/233/ FW3III								



1.3 Site and Adjoining Properties Use and Zoning [NFA(L)]

The Site was improved with the Pleasant Prairie Power Plant, which is in the process of being demolished. Review of the Pleasant Prairie Zoning Map indicates that the site is currently zoned M-4; Sanitary Landfill and Hazardous Waste Disposal District and C-1; Lowland Resource Conservancy District. The future use of the property is anticipated to be commercial/industrial.

The Site is bordered by vacant properties to the north, vacant properties and commercial and industrial properties to the east, commercial and industrial properties to the south, and vacant properties and commercial properties to the west.

Review of the Pleasant Prairie Zoning Map indicates that the adjoining properties are zoned as follows:

- North: M-4; Sanitary Landfill and Hazardous Waste Disposal District
- East: C-1; Lowland Resource Conservancy District, PR-1; Park-Recreation District, and M-2; Heavy Manufacturing District
- South: M-2; Heavy Manufacturing District
- West: C-1; Lowland Resource Conservancy District, A-2; General Agricultural District;
 and M-2; Heavy Manufacturing District

1.4 Site Record Search

WEPCO Power Plt (BRRTS Activity No. 02-30-001149): Closed Environmental Repair Program (ERP) case file that was opened May 12, 1995 due to reported petroleum release. The ERP case was closed January 2, 1996.

WEPCO Locomotive Refueling Area (BRRTS Activity No. 03-30-215807): Closed Leaking Underground Storage Tank (LUST) case file that was opened February 17, 1999 following a Tank-System Site Assessment (TSSA). No further action was required and the LUST case was closed April 13, 1999.

WEPCO Pleasant Prairie Power Plt (BRRTS Activity No. 03-30-210485): Closed LUST case file that was opened December 29, 1998 and closed July 3, 2012. <u>This NFA relates to this closed LUST case and is further discussed below in Section 2.</u>

Pleasant Prairie Power Plant (BRRTS Activity No. 02-30-576938): Open ERP case file that was opened March 18, 2016 due to reported petroleum release. The ERP case is still open.

No other listings for the Site were present on the BRRTS site.

1.5 General Release Information [NFA(a)(b)(c)(d)(e)]

A release of petroleum product occurred in the vicinity of the dispensers for the 10,000-gallon diesel fuel UST and 986-gallon unleaded gasoline UST, which were installed in June 1980. The duration of the discharge and amount of product released is unknown; however, as discussed below in Section 2, a release was initially identified in the vicinity of the dispensers in December 1998. Further investigation in the vicinity of the tanks in 2011 did not identify widespread impacts in the vicinity of the tank system.



The release was again identified in the vicinity of the dispensers during the TSSA completed on October 15, 2021 and immediate response excavation activities were completed by November 23, 2021.

No mitigation efforts accelerated the migration of the petroleum product during the response activities. Following the TSSA, the tank pit excavation was backfilled to prevent petroleum migration due to precipitation prior to the immediate response excavation activities. The immediate response excavation activities are further discussed below.

2. MIGRATION POTENTIAL AND PROXIMITY TO RECEPTORS

2.1 Prior LUST Case Investigation and Extent of Migration [NFA(f)]

A LUST case (BRRTS Activity No. 03-30-210485) was opened at the Site on December 29, 1998. Review of the case file for the BRRTS case indicates that a release was identified in the vicinity of the two tanks discussed in this report. The release was identified during replacement of buried piping connecting the two USTs to the fueling equipment. Following the identification of the release, a limited investigation was conducted in November 2011 to evaluate the extent of contaminant migration.

The investigation consisted of advancing four soil borings to 15 feet below ground surface (bgs) in the vicinity of the tanks and dispensers and collecting soil samples for diesel range organics (DRO), gasoline range organics (GRO), PVOCs and naphthalene, and polycyclic aromatic hydrocarbon (PAH) analysis. In addition, groundwater samples were collected from existing monitoring wells MW-1, MW-3, and P2 at the Site and analysed for PVOCs and PAHs. Based on the results of the investigation:

- Low level DRO, GRO, naphthalene, trimethylbenzenes, xylenes, and several PAHs were
 detected in the soil samples. However, there were no RCL exceedances in any of the soil
 samples.
- PVOCs were not detected at concentrations above the laboratory reporting limits in any
 of groundwater samples. Select PAHs were detected but at concentrations below the
 preventive action limit (PAL).

Based on the findings of the investigation activities, no additional investigation was recommended and the LUST case was closed July 3, 2012.

2.2 Proximity to Receptors [NFA(k)]

The proximity to receptors was evaluated including:

- Existing/former utility corridors
- Basements, sumps, and other structures
- · Off-site private and public well search
- Sensitive habitats, ecosystems, and surface waters



Existing/former utility corridors

Multiple utilities including water mains, underground natural gas lines, telecommunication lines, and underground electric lines are located at the Site and properties and road rights-of-way adjoining the Site. However, preferential pathways do not exist in the vicinity of the former tanks for soil or groundwater migration within utility corridors as the underground utilities do not intersect the area impacted by the release from the tank system.

Basements, sumps, and other structures

There was a maintenance building adjoining the area of the release from the tank system. However, this building has been demolished and did not have a basement that would act as a preferential migration or exposure pathway.

Off-site private and public well search

Based on review of the Wisconsin Department of Agriculture, Trade, and Consumer Protection (DATCP) online Well Constructor's Reports Geographic Information System (GIS) website, several private wells were installed in the 1960s for former residential properties adjoining the Site. These properties have since been redeveloped for commercial/industrial purposes. The identified wells are located at least 1,000 feet from the release from the tank system.

The Site and surrounding properties are connected to the Village of Pleasant Prairie drinking water utility. The Village of Pleasant Prairie receives its drinking water from Lake Michigan. Based on this information, the release at the Site is not considered a potential source of contamination to public and/or private water supply wells. As such, public or private water supply wells were not sampled.

Sensitive habitats, ecosystems, and surface waters

Based on review of the WDNR Surface Water Viewer online GIS website, several small streams, wetlands, and wetland indicator soils are located in the northern portion of the Site and on the adjoining properties. However, these areas are located at least 1,100 feet from the release from the tank system. As such, there are limited potential impacts to sensitive habitats, ecosystems, wetlands, or surface waters.

The release is approximately 3,500 feet from Lake Andrea, a man-made lake, and more than 4 miles from Lake Michigan. Based on the distance from the surface water, the surface water is not a potential receptor.



3. UST REMOVAL AND ASSESSMENT

Tank closure activities were conducted October 7, 2021 by Brandenburg Industrial Service Company (Brandenburg), a DATCP-certified tank remover/cleaner (Certification Number 501606). A certified Tank-System Site Assessor was not present during the removal of the tanks, dispensers, or piping. As such, a TSSA was not conducted during the initial closure activities. The tank closure activities were relayed to Ramboll by Brandenburg and included the following:

- Removal of the residual product from the tanks and piping into a vacuum truck for disposal; removal of the pump islands and dispensers; and removal of the piping.
- Excavation of soil on both sides of the tanks to expose the top and sides of the tanks. The tanks were extracted from the tank pit and staged on the ground surface adjacent to the excavation. The tanks were visually inspected for holes or possible leak locations by Brandenburg. No holes or breaches in the tanks were observed. Following the tank removal from the ground, Brandenburg assessed the excavation base and sidewalls. Evidence of impacted soils (staining and odors) was not observed in the base of the tank cavity. Groundwater was observed in the base of the tank cavity. Soil excavated from the tank cavity was stockpiled onsite.

Following removal and disposal of the tank, Brandenburg contracted Ramboll to complete the TSSA. Tank-System Site Assessor Andrew Cawrse (Certification Number 403370) completed the TSSA on October 15, 2021.

3.1 Tank System Site Assessment

One 10,000-gallon diesel fuel UST (Tank ID 108852) tank ID and one 986-gallon unleaded gasoline UST (Tank ID 96653) were located in the southeast portion of the Site adjacent to a maintenance/storage building. The tanks were located end to end in the same tank bed. Subsurface concrete walls were present on three sides of both tanks (see Figure 3). These concrete walls were removed during the tank closure activities, with the exception of the wall along the northern side of the tanks which was left in place since it was tied into the building footings.

The sidewall soil samples collected from the southern and western sidewalls consisted of native clay and the sidewall samples collected from the northern and eastern sidewalls consisted of sand and gravel fill material. Native material could not be collected from the northern and eastern sidewalls due to the presence of the concrete wall running along the northern sidewall and the building foundation to the east. The sidewall samples were collected at least 12 inches into the wall of the tank-bed at depths of approximately 9 feet below ground surface (bgs). Evidence of impacted soils (odors) was observed in the samples collected from the vicinity of the former dispensers. Since approximately one foot of groundwater was observed in the excavation, no floor soil samples were collected and the sidewall soil samples were collected just above the soilwater interface. Limited sheen on the groundwater was observed in the base of the tank cavity. The following samples were collected:



Diesel Fuel UST TSSA

- Two sidewall samples were collected from the north excavation wall at a depth of 9 feet (samples D1-SW-NE and D1-SW-NW).
- Two sidewall samples were collected from the south excavation wall at a depth of 9 feet (samples D1-SW-SE and D1-SW-SW).
- One sidewall sample was collected from the west excavation wall at a depth of 9 feet (sample D1-SW-W).
- One soil sample (D1-D) was collected from the fill material at a depth of approximately 3 feet below the dispenser supply piping.

Gasoline UST TSSA

- One sidewall sample was collected from the north excavation wall at a depth of 9 feet (sample G-SW-N).
- One sidewall sample was collected from the south excavation wall at a depth of 9 feet (sample G-SW-S).
- One sidewall sample was collected from the east excavation wall at a depth of 9 feet (sample G-SW-E).
- One soil sample (G-D) was collected from the fill material at a depth of approximately 3 feet below the dispenser supply piping.

The sidewall and dispenser soil sample locations are depicted on Figure 3. The dispensers for the USTs were located in close proximity to the tank bed and the limited piping associated with the dispensing systems was mostly located within the tank bed footprint. Since the soil in the vicinity of the piping was excavated during the tank closure, no piping samples were collected.

The samples were screened for volatile organic compounds (VOCs) using a photoionization detector (PID) with a 10.6 electron volt (eV) lamp. The soil samples were submitted to Pace Analytical of Green Bay, WI (Pace) for analysis of petroleum volatile organic compounds (PVOCs) and naphthalene.

The Wisconsin Department of Natural Resources (WDNR) TSSA forms are included as Attachment 2. Photographs taken during TSSA activities are included as Attachment 3.

3.2 TSSA Soil Analytical Results

Soil analytical results were compared to the NR 720 soil to groundwater pathway residual contaminant levels (RCLs) and non-industrial direct contact RCLs. The analytical results indicate the following:

- Total trimethylbenzenes were detected at concentrations exceeding the groundwater pathway RCL in the sample collected from the gasoline UST north excavation wall (sample G-SW-N).
- Total trimethylbenzenes and naphthalene were detected at concentrations exceeding their respective groundwater pathway RCLs in the sample collected from below the diesel UST dispenser supply piping (sample D1-D).



- Total trimethylbenzenes were detected at concentrations exceeding the groundwater pathway RCL in the sample collected from the diesel UST north excavation wall (sample D1-SW-NE).
- Methyl-tert-butyl-ether was detected at concentrations exceeding the groundwater pathway RCL in the sample collected from the diesel UST south excavation wall (sample D1-SW-SE). The methyl-tert-butyl-ether detection at this location is an estimated concentration at or above the Limit of Detection (LOD) and below the Limit of Quantitation (LOQ).
- Trimethylbenzenes were detected but at concentrations below the groundwater pathway and non-industrial direct contact RCLs in the sample collected from below the gasoline UST dispenser supply piping (sample G-D).
- PVOCs and naphthalene were not detected at concentrations above the laboratory reporting limits in any of the remaining sidewall soil samples.

The soil analytical results are summarized in Table 1.

4. FIELD INVESTIGATION ACTIVITIES

In order to assist with determining the extent of soil impacts, field investigation activities were conducted at the Site. Prior to mobilization, Wisconsin Diggers Hotline was contacted to mark public utilities.

4.1 Soil Boring Investigation

On November 11, 2021, On-Site Environmental Services, Inc. (On-Site) of Sun Prairie, Wisconsin utilized a Geoprobe™ to advance the borings and collect continuous soil samples from each soil boring. Borings were advanced from the ground surface to depths of 15 feet below ground surface (bgs). Soil samples were collected at two-foot intervals, logged for soil type and visual description, and field screened using a photoionization detector (PID) with a 10.6 eV lamp.

Five soil borings (SB-01 through SB-05) were completed at the Site. PID readings and soil characteristics from each boring location are summarized on the boring logs presented in Attachment 4. Abandonment forms for each boring are also included in Attachment 4. Soil boring locations are depicted on Figure 3. One to two soil samples were collected from each of the boring locations.

The samples were placed in laboratory supplied glassware and transported on ice to Pace under standard chain-of-custody procedures and submitted for analysis of PVOCs and naphthalene.

4.2 Geology [NFA(f)]

Unconsolidated materials encountered in the soil borings include: fill underlain by native soil consisting of alternating layers of fine-grained sand and stiff sandy clay. Fill material consisting of sand and gravel was observed to depths of approximately 1 to 2 feet. The low permeability of the clay layers limited the transport of contaminants. Soil boring logs and abandonment forms are provided in Attachment 4.



4.3 Soil Investigation Analytical Results

Soil analytical results were compared to the NR 720 soil to groundwater pathway RCLs and non-industrial direct contact RCLs. The soil analytical results indicate the following:

- Methyl-tert-butyl-ether was detected at concentrations exceeding the groundwater pathway RCL in the soil boring SB-01 (8-10) located on the south side of the tank excavation. The methyl-tert-butyl-ether detection at this location is an estimated concentration at or above the LOD and below the LOQ.
- PVOCs and naphthalene were not detected at concentrations above the laboratory reporting limits in any of the remaining soil boring samples.

Soil analytical results are summarized in Table 1. The laboratory analytical report for soil samples is provided in Attachment 5.

4.4 Groundwater Investigation

Following completion of the soil sampling, two temporary groundwater monitoring wells (TW-1 and TW-2) were installed in two boring locations (SB-01 and SB-02, respectively). The temporary wells were constructed with a 10-foot well screen at each location with the screen bracketing the 5 to 15-foot bgs interval. The temporary wells were abandoned after sampling was conducted. Temporary monitoring well locations are depicted on Figure 3.

Groundwater samples were collected in laboratory supplied glassware and transported on ice to Pace under standard chain-of-custody procedures and submitted for analysis of PVOCs and naphthalene.

4.5 Hydrogeology

Static water levels were collected from the temporary wells using a water level indicator and was encountered at depths between 4 and 7 feet bgs.

4.6 Groundwater Investigation Analytical Results

Groundwater analytical results were compared to NR 140, Wisconsin Administrative Code (WAC) PALs and enforcement standards (ESs). Based on groundwater analytical results:

- Benzene and methyl-tert-butyl-ether were detected at concentrations slightly exceeding
 their respective PALs but below their ESs in well TW-1 located south of the former tanks.
 The benzene detection at this location is an estimated concentration at or above the LOD
 and below the LOQ. The soil in the well area was excavated as described in Section 5.
- PVOCs and naphthalene were not detected at concentrations above the laboratory reporting limits in the groundwater sample from well TW-2.

Groundwater analytical results are summarized in Table 2. The laboratory analytical report for groundwater samples is provided in Attachment 5.



5. IMMEDIATE ACTION EXCAVATION

Following the field investigation activities on November 11, an immediate action excavation was conducted using all the data collected previously to determine required removal extents [NFA(g)]. Estimates of contaminated soil volume requiring removal were approximately 100 cubic yards. The actual removal volume was approximately 150 cubic yards. On November 15, 2021, Ramboll directed the excavation activities conducted by Brandenburg to remove identified impacts along the north wall of the tank bed in the vicinity of the former dispensers. In addition, a smaller area was excavated adjacent to the south wall of the tank bed. Soil samples were field screened using a PID. The soil encountered during excavation consisted of a coarse sandy to gravelly fill underlain by clay. Petroleum impacts (e.g., petroleum odor, PID detections) were observed in the soil beneath the former dispensers. The excavation area was extended laterally and vertically until there were no observable petroleum impacts. Access to the north excavation wall had been restricted by a reinforced concrete foundation. Photographs taken during immediate action excavation activities are included as Attachment 3.

The following confirmation samples were collected [NFA(h)(i)(j)]:

- Two sidewall samples were collected from the northern excavation, north excavation wall at a depth of 6 feet (EW-N1 and EW-N2).
- One sidewall sample was collected from the northern excavation, east excavation wall at a depth of 6 feet (EW-E).
- One sidewall sample was collected from the northern excavation, west excavation wall at a depth of 6 feet (EW-W).
- Four floor samples were collected from the northern excavation floor at a depth of 9 to 10 feet (EB-1, EB-2, EB-3, and EB-4)
- One sidewall sample was collected from the southern excavation, south excavation wall at a depth of 6 feet (EW-S).
- One floor sample was collected from the southern excavation floor at a depth of 10 feet (EB-5).

The samples were screened for VOCs using a PID. The soil samples were submitted to Pace for analysis of PVOCs and naphthalene. Confirmation sample locations are depicted on Figure 4.

5.1 Immediate Action Excavation Soil Analytical Results [NFA(h)(i)(j)]:

Soil analytical results were compared to the NR 720 soil to groundwater pathway RCLs and non-industrial direct contact RCLs. The analytical results indicate the following:

 Methyl-tert-butyl-ether was detected at concentrations exceeding the groundwater pathway RCL in samples EB-1 and EB-2 collected from the excavation floor and sample EW-N2 collected from the north excavation wall. The methyl-tert-butyl-ether detection for sample EB-1 is an estimated concentration at or above the LOD and below the LOQ.



- Toluene was detected at concentrations below the groundwater pathway RCL and nonindustrial direct contact RCL in samples EB-1 and EW-S. The toluene detections at these locations are estimated concentration at or above the LOD and below the LOQ.
- PVOCs and naphthalene were not detected at concentrations above the laboratory reporting limits in any of the remaining sidewall and floor soil samples.

5.2 Additional Immediate Action Excavation Activities and Soil Analytical Results

Based on the soil analytical results, a second round of excavation was completed on November 23, 2021. The excavation remained unbackfilled, awaiting the confirmation sample results. As directed by Ramboll, Brandenburg further excavated the eastern half of the prior excavation an additional 1-3 ft in depth for a total of 10-12 ft bgs. The reinforced concrete foundation was broken and removed as necessary and the northern excavation wall was excavated an additional one foot to the north. No evidence of impacts were observed following the excavation activities.

Three confirmation samples were taken following the additional excavation activities, two of the excavation floor (EB-1A and EB-2A) and one on the north excavation wall (EW-N2A). The north, east, and west sidewalls of the immediate action excavation consisted of clay and the south side of the excavation was the remaining concrete wall. Confirmation sample locations are depicted on Figure 4.

The soil samples were submitted to Pace for analysis of PVOCs and naphthalene. Based on soil analytical results, PVOCs and naphthalene were not detected at concentrations above the laboratory reporting limits in any of the soil samples. The soil analytical results are summarized in Table 1 and the laboratory analytical report is included in Attachment 5.

Following the excavation activities, the excavation was backfilled with clean crushed concrete. The excavated material was initially stockpiled on plastic and then transported to Waste Management Pheasant Run landfill in Bristol, Wisconsin for biopile disposal following excavation activities. The landfill disposal profile is provided in Attachment 6. The amount disposed at the landfill was 335.96 tons.

6. FINDINGS

Based on the site observations and laboratory analytical results obtained during the performance of this tank closure and immediate action, Ramboll makes the following findings:

- Following a release observed and reported during replacement of tank system piping in 1998, a limited soil and groundwater investigation was conducted in the vicinity of the tanks and dispensers in 2011. Based on the results of that investigation, the extent of the release was not widespread and the LUST case was closed in 2012.
- In October 2021, one 10,000-gallon diesel fuel UST and one 986-gallon unleaded gasoline UST were removed from the Site. A TSSA was conducted for the tanks and identified select PVOCs and naphthalene soil impacts that appeared limited in extent in the vicinity of the former dispensers. In addition, soil impacts were identified at the south excavation sidewall that also appeared limited.



- Five soil borings with two temporary wells were installed in November 2021 to assist with determining the extent of soil impacts and assess potential groundwater impacts. These results provided the following:
 - The soil impacts were confirmed to be limited in the vicinity of the former dispensers and only limited soil impacts were identified south of the former tanks.
 - Benzene and methyl-tert-butyl-ether were detected at concentrations slightly exceeding their respective PALs but below the ESs in the groundwater sample collected from temporary well TW-1 south of the tank bed. The benzene detection at this location is an estimated concentration at or above the LOD and below the LOQ. The soil in the vicinity of well TW-1 was excavated, as such the PVOC impacted material in the vicinity of well TW-1 has been removed.
 - PVOCs and naphthalene were not detected at concentrations above the laboratory reporting limits in the groundwater sample from well TW-2.
- Remaining petroleum-impacted soil was excavated from the vicinity of the former
 dispensers and the area south of the former tanks. Based on the results of confirmation
 sampling, PVOCs and naphthalene were not detected at concentrations above the
 laboratory reporting limits in any of the final confirmation soil samples collected from the
 excavations.
- The low permeability of the native clay and the presence of the concrete containment walls limited the transport of contaminants.

7. CONCLUSIONS

The TSSA and surrounding soil boring results indicated that soil impacts were limited in degree and extent. An immediate action consisting of excavation and disposal of approximately 100 cubic yards of petroleum-impacted soil was conducted in November 2021.

PVOCs and naphthalene were not detected at concentrations above the laboratory reporting limits in any of the final confirmation soil samples collected from the excavation; therefore, no additional investigation and/or remedial activities are warranted. Following the immediate action, no routes of exposure are known, the environment has been restored to the extent practicable, and no further action is required [NFA(m)].



TABLES

No Further Action Letter and Immediate Action Report

Underground Storage Tank Closure Report – 10,000-Gallon Diesel Fuel UST and 986-Gallon Gasoline UST

Pleasant Prairie Power Plant

8000 95th Street, Pleasant Prairie, Wisconsin

										TSSA Samples							Surrounding Borings							
						Excavated	Excavated		Excavated	Excavated	Excavated		Excavated					Excavated						'
Soil Sampl	le Location:	WI Soil to GW	<u>WI Soil</u> Non-Industrial	G-D	G-SW-E	G-SW-N	G-SW-N	G-SW-S	D1-D	D1-SW-NE	D1-SW-NE	D1-SW-NW	D1-SW-SE	D1-SW-SW	D1-SW-W	TRIP BLANK	SB-01	SB-01	SB-02	SB-02	SB-03	SB-04	SB-05	SB-05
Field	Sample ID:	Pathway RCL	Direct Contact	G-D	G-SW-E	G-SW-N	G-DUP	G-SW-S	DI-D	DI-SW-NE	DI-DUP	DI-SW-NW	DI-SW-SE	DI-SW-SW	DI-SW-W	TRIP BLANK	SB-01(6-8)	SB-01(8-10)	SB-02(10-12)) SB-02(7-9)	SB-03(6-8)	SB-04(6-8)	SB-05(0-2)	SB-05(10-12)
Sample Depth	n (feet bgs):	(DF 2)	RCLs	3	9	9	9	9	3	9	9	9	9	9	9	NA	6 - 8	8 - 10	10 - 12	7 - 9	6 - 8	6 - 8	0 - 2	10 - 12
Sa	ample Date:		<u>HCLS</u>	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	10/15/2021	11/11/2021	11/11/2021	11/11/2021	11/11/2021	11/11/2021	11/11/2021	11/11/2021	11/11/2021
PVOCs and Naphthalene																								
1,2,4-Trimethylbenzene	μg/kg	<u>NS</u>	219,000	230	<17.3	4,120	4,510	<20.3	1,730	1,820	1,770	<20.1	<20.1	<20.8	<20.2	<14.9	<21.1	<19.4	<20.3	<20.9	<21.9	<20.7	<18.8	<20.6
1,3,5-Trimethylbenzene	μg/kg	<u>NS</u>	182,000	68.3 J	<18.7	1,590	1,580	<22.0	821	914	840	<21.8	<21.7	<22.5	<21.8	<16.1	<22.8	<21.0	<21.9	<22.6	<23.7	<22.3	<20.3	<22.2
Trimethylbenzenes, Total ¹	μg/kg	<u>1,379</u>	182,000	298.3	<36	<u>5,710</u>	6,090	<42.3	<u>2,551</u>	<u>2,734</u>	2,610	<41.9	<41.8	<43.3	<42	<31	<43.9	<40.4	<42.2	<43.5	<45.6	<43	<39.1	<42.8
Benzene	μg/kg	<u>5.1</u>	1,600	<27.5	<13.8	<27.7	<27.5	<16.2	<13.6	<28.3	<13.9	<16.1	<16.0	<16.6	<16.1	<11.9	<16.8	<15.5	<16.2	<16.7	<17.5	<16.5	<15.0	<16.4
Ethylbenzene	μg/kg	<u>1,570</u>	8,020	<27.5	<13.8	<27.7	<27.5	<16.2	71.5	<28.3	<13.9	<16.1	<16.0	<16.6	<16.1	<11.9	<16.8	<15.5	<16.2	<16.7	<17.5	<16.5	<15.0	<16.4
Methyl-tert-butyl-ether	μg/kg	<u>27</u>	63,800	<33.9	<17.1	<34.2	<33.9	<20.1	<16.9	<35.0	<17.1	<19.9	42.4 J	<20.5	<19.9	<14.7	<20.8	64.4 J	<20.0	<20.6	<21.6	<20.4	<18.5	<20.3
Naphthalene	μg/kg	<u>658.2</u>	5,520	<36.0	<18.1	<36.3	<36.0	<21.3	<u>912</u>	<37.2	<18.2	<21.1	<21.0	<21.8	<21.1	<15.6	<22.1	<20.3	<21.3	<21.9	<22.9	<21.6	<19.7	<21.5
Toluene	μg/kg	<u>1,107</u>	818,000	<29.1	<14.7	<29.3	<29.1	<17.2	<14.4	<30.0	<14.7	<17.0	<17.0	<17.6	<17.1	<12.6	<17.8	<16.4	<17.2	<17.7	<18.5	<17.5	<15.9	<17.4
Xylenes, Total ²	μg/kg	<u>3,960</u>	260,000	<83.3	<42.0	562	558	<49.3	360	175 J	163 J	<48.8	<48.6	<50.5	<48.9	<36.1	<51.1	<47.1	<49.2	<50.6	<53.1	<50.1	<45.5	<49.9
Xylene, o	μg/kg	<u>NS</u>	NS	<34.6	<17.4	141	109 J	<20.5	204	<35.7	25.9 J	<20.3	<20.2	<21.0	<20.3	<15.0	<21.2	<19.6	<20.4	<21.0	<22.1	<20.8	<18.9	<20.7
Xylenes, m + p	μg/kg	<u>NS</u>	NS	<48.7	<24.5	421	448	<28.8	156	175 J	137	<28.5	<28.4	<29.5	<28.6	<21.1	<29.9	<27.5	<28.8	<29.6	<31.0	<29.3	<26.6	<29.1

Notes:

<u>Underline</u>
Italic

exceeds Groundwater Pathway RCL DF 2 exceeds Non-Industrial Direct Contact RCLs

*Screening Levels:

Groundwater Pathway RCLs (based on a Dilution Factor of 2) and Non-Industrial Direct Contact RCLs are derived from the WDNR NR720 Soil Cleanup Standards, last updated December 2018.

Lab comments and definitions can be found in associated laboratory reports.

< = Concentration is less than reported limit

μg/kg = micrograms per kilogram (equivalent to parts per billion - ppb)

bgs = below ground surface

DC = Direct Contact

J = Estimated Concentration between LOD and LOQ

NA = Not applicable

NS = No Standard

PVOC = Petroleum Volatile Organic Compounds

RCL = NR720 Soil Residual Contaminant Level (WDNR) (June 2018)

U = Concentration was not detected above the reported limit

- 1. Total trimethylbenzenes were calculated by Ramboll as follows:
 - a. Where no detections were observed, the sum of the reporting limits is presented.
 - b. Where detections were observed, the detected results were added together for the total summation.c. Analytes used for the calculation are 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene.
- Total xylenes were calculated by the analytical lab.

Sample Nomenclature

G = 986-gallon gasoline UST near maintenance building

D = dispenser

D1 = 10,000-gallon diesel UST near maintenance building

Dup = QA/QC duplicate sample EB = excavation bottom

EW = excavation wall SB = soil boring SW = sidewall

Sample Location

N = north E = east

S = south

W = west

NE = northeast NW = northwest

SW = southwest

SE = southeast

Table 1 & 2 Analytical Results Table.xlsx 1 of 2

No Further Action Letter and Immediate Action Report

Underground Storage Tank Closure Report – 10,000-Gallon Diesel Fuel UST and 986-Gallon Gasoline UST

Pleasant Prairie Power Plant

8000 95th Street, Pleasant Prairie, Wisconsin

5500 55th Street, Fleasant France, Wisconsin																					
										Sidewall and B	ase Excavation	n Confirmation	Confirmation Samples (Immediate Action)								
				Excavated		Excavated							Excavated								
•	e Location:	WI Soil to GW	<u>WI Soil</u> Non-Industrial	EB-1	EB-1A	EB-2	EB-2A	EB-3	EB-4	EB-5	EW-E	EW-N1	EW-N2	EW-N2A	EW-N3	EW-N4	EW-S	EW-W	TRIP BLANK	TRIP BLANK	
Field	Sample ID:	Pathway RCL	Direct Contact	EB-1	EB-1A	EB-2	EB-2A	EB-3	EB-4	EB-5	EW-E	EW-N1	EW-N2	EB-N2A	EW-N3	EW-N4	EW-S	EW-W	TRIP BLANK	TRIP BLANK	
Sample Depth	n (feet bgs):	(DF 2)		9	10	9	12	10	10	10	6	6	6	8	6	6	6	6	NA	NA	
Sample Date:			<u>RCLs</u>	11/15/2021	11/23/2021	11/15/2021	11/23/2021	11/15/2021	11/15/2021	11/15/2021	11/15/2021	11/15/2021	11/15/2021	11/23/2021	11/15/2021	11/15/2021	11/15/2021	11/15/2021	11/15/2021	11/23/2021	
PVOCs and Naphthalene																					
1,2,4-Trimethylbenzene	μg/kg	<u>NS</u>	219,000	<20.4	<19.7	<19.9	<19.7	<19.9	<24.6	<19.3	<19.9	<17.7	<19.6	<19.6	<19.7	<19.8	<19.4	<19.3	<14.9	<14.9	
1,3,5-Trimethylbenzene	μg/kg	<u>NS</u>	182,000	<22.1	<21.3	<21.5	<21.3	<21.5	<26.6	<20.8	<21.5	<19.1	<21.2	<21.2	<21.3	<21.4	<20.9	<20.8	<16.1	<16.1	
Trimethylbenzenes, Total ¹	μg/kg	<u>1,379</u>	182,000	<42.5	<41	<41.4	<41	<41.4	<51.2	<40.1	<41.4	<36.8	<40.8	<40.8	<41	<41.2	<40.3	<40.1	<31	<31	
Benzene	μg/kg	<u>5.1</u>	1,600	<16.3	<15.7	<15.9	<15.7	<15.9	<19.6	<15.4	<15.9	<14.1	<15.7	<15.6	<15.8	<15.8	<15.5	<15.4	<11.9	<11.9	
Ethylbenzene	μg/kg	<u>1,570</u>	8,020	<16.3	<15.7	<15.9	<15.7	<15.9	<19.6	<15.4	<15.9	<14.1	<15.7	<15.6	<15.8	<15.8	<15.5	<15.4	<11.9	<11.9	
Methyl-tert-butyl-ether	μg/kg	<u>27</u>	63,800	35.1 J	<19.4	<u>286</u>	<19.4	<19.6	<24.3	<19.0	<19.6	<17.4	<u>240</u>	<19.3	<19.5	<19.5	<19.1	<19.0	<14.7	<14.7	
Naphthalene	μg/kg	<u>658.2</u>	5,520	<21.4	<20.6	<20.8	<20.6	<20.8	<25.7	<20.2	<20.8	<18.5	<20.5	<20.5	<20.7	<20.7	<20.3	<20.2	<15.6	<15.6	
Toluene	μg/kg	<u>1,107</u>	818,000	18.0 J	<16.6	<16.8	<16.6	<16.8	<20.8	<16.3	<16.8	<14.9	<16.6	<16.6	<16.7	<16.7	32.0 J	<16.3	<12.6	<12.6	
Xylenes, Total ²	μg/kg	<u>3,960</u>	260,000	<49.5	<47.7	<48.1	<47.7	<48.1	<59.6	<46.6	<48.1	<42.8	<47.5	<47.4	<47.8	<47.9	<46.9	<46.7	<36.1	<36.1	
Xylene, o	μg/kg	<u>NS</u>	NS	<20.6	<19.8	<20.0	<19.8	<20.0	<24.7	<19.4	<20.0	<17.8	<19.8	<19.7	<19.9	<19.9	<19.5	<19.4		<15.0	
Xylenes, m + p	μg/kg	NS	NS	<28.9	<27.9	<28.1	<27.9	<28.1	<34.8	<27.3	<28.1	<25.0	<27.8	<27.7	<28.0	<28.0	<27.4	<27.3		<21.1	

Notes:

<u>Underline</u>
Italic

exceeds Groundwater Pathway RCL DF 2 exceeds Non-Industrial Direct Contact RCLs

*Screening Levels:

Groundwater Pathway RCLs (based on a Dilution Factor of 2) and Non-Industrial Direct Contact RCLs are derived from the WDNR NR720 Soil Cleanup Standards, last updated December 2018.

Lab comments and definitions can be found in associated laboratory reports.

< = Concentration is less than reported limit

μg/kg = micrograms per kilogram (equivalent to parts per billion - ppb)

bgs = below ground surface

DC = Direct Contact

J = Estimated Concentration between LOD and LOQ

NA = Not applicable

NS = No Standard

PVOC = Petroleum Volatile Organic Compounds

RCL = NR720 Soil Residual Contaminant Level (WDNR) (June 2018)

U = Concentration was not detected above the reported limit

- 1. Total trimethylbenzenes were calculated by Ramboll as follows:
 - a. Where no detections were observed, the sum of the reporting limits is presented.
 - b. Where detections were observed, the detected results were added together for the total summation.
- c. Analytes used for the calculation are 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene.

 2. Total xylenes were calculated by the analytical lab.

Sample Nomenclature

G = 986-gallon gasoline UST near maintenance building

[O:MGP 11/22/21,U:MGP 12/2/21, QC:KN 12/8/21, JZ 12/16/21]

D = dispenser

D1 = 10,000-gallon diesel UST near maintenance building

Dup = QA/QC duplicate sample
EB = excavation bottom
EW = excavation wall
SB = soil boring

Sample Location
N = north

SW = sidewall

E = east S = south W = west

NE = northeast NW = northwest

SW = southwest SE = southeast

Table 1 & 2 Analytical Results Table.xlsx 2 of 2

Table 2. Groundwater Analytical Results

No Further Action Letter and Immediate Action Report

Underground Storage Tank Closure - 10,000-Gallon Diesel Fuel UST and 986-Gallon Gasoline UST

Pleasant Prairie Power Plant

8000 95th Street, Pleasant Prairie, Wisconsin

	j				PVOC	s and Naphth	alene			
Sample Location Sample Dat		1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Trimethylbenzenes, Total ¹	Benzene	Ethylbenzene	Methyl-tert-butyl-ether	Naphthalene	Toluene	Xylenes, Total
	Reporting Units:	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
WI G	roundwater ES:	NS	NS	480	5	700	60	100	800	2,000
<u>WI Gr</u>	oundwater PAL:	<u>NS</u>	<u>NS</u>	<u>96</u>	<u>0.5</u>	<u>140</u>	<u>12</u>	<u>10</u>	<u>160</u>	<u>400</u>
TW-1 (See note 3)	11/11/2021	<0.45	<0.36	<0.81	0.53 J	<0.33	<u>19.4</u>	<1.1	<0.29	<1.0
TW-1 (Dup)	11/11/2021	<0.45	<0.36	<0.81	<u>0.53 J</u>	<0.33	20.8	<1.1	0.30 J	<1.0
TW-2	11/15/2021	<0.45	<0.36	<0.81	<0.30	<0.33	<1.1	<1.1	<0.29	<1.0
TB-1	11/11/2021	1/11/2021 <0.45		<0.81	<0.30	<0.33	<1.1	<1.1	<0.29	<1.0
TB-1	11/15/2021	<0.45	<0.36	<0.81	<0.30	<0.33	<1.1	<1.1	<0.29	<1.0

[O:MGP 11/22/21, QC:KN 12/8/21]

0		

Bold	attains or exceeds Proposed WI Groundwater ES			
<u>Underlined</u>	attains or exceeds Proposed WI Groundwater PAL			

*Screening Levels:

PAL and ES from WI Administrative Code NR 140 groundwater quality standard revised effective February 2021.

- 1. Total trimethylbenzenes were calculated by Ramboll as follows:
 - a. Where no detections were observed, the sum of the reporting limits is presented.
 - b. Where detections were observed, the detected results were added together for the total summation. TB = Trip Blank c. Analytes used for the calculation are 1,2,4-Trimethylbenzene and 1,3,5-Trimethylbenzene.

Acronyms:

< = Concentration is less than the Limit of Detection (LOD)

 μ g/L = micrograms per liter

DUP = Quality Control Field Duplicate Sample

ES = Enforcement Standard J = Estimated concentration

NS = No Screening Level PAL = Preventive Action Limit

PVOC = Petroleum Volatile Organic Compounds

TW = Temporary Well

WI = Wisconsin

2. Lab comments and definitions can be found in associated laboratory reports.

3. Soil around TW-1 was excavated to 10 feet after sample collection.



FIGURES

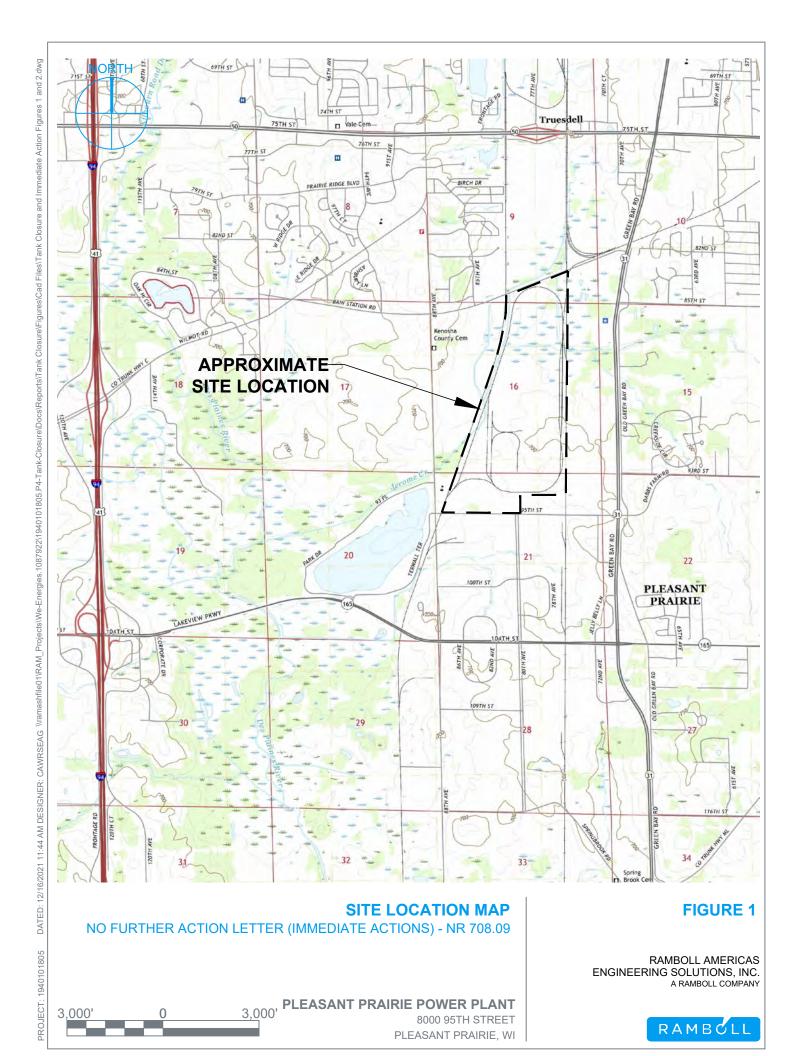


FIGURE 2

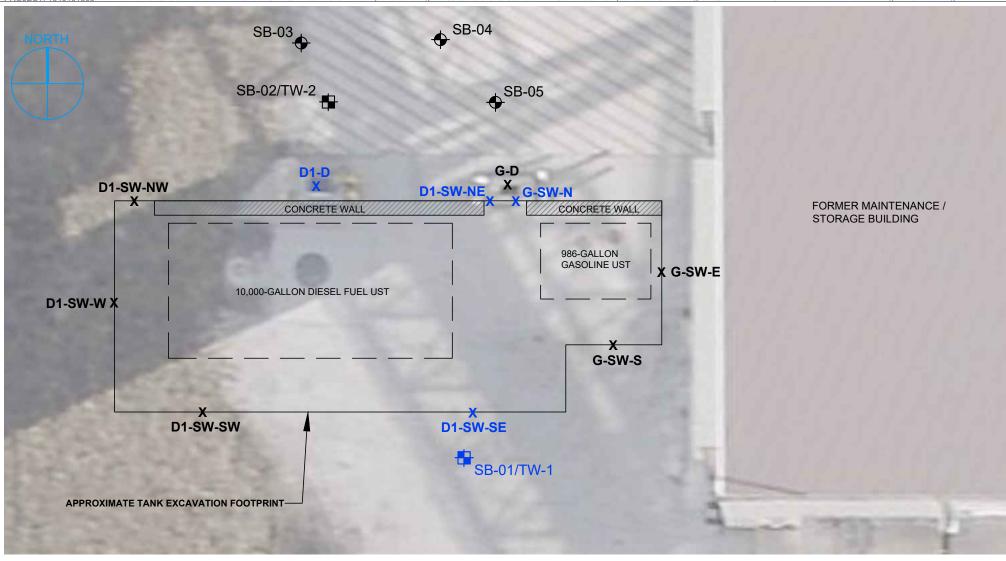
RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC. A RAMBOLL COMPANY

RAMBOLL

<u>5</u>00' 500'

PLEASANT PRAIRIE POWER PLANT

8000 95TH STREET PLEASANT PRAIRIE, WI

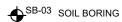




CONFIRMATION SOIL SAMPLE - BLUE LOCATIONS EXCEED GROUNDWATER PATHWAY RCL



SOIL BORING/TEMPORARY WELL - BLUE LOCATION EXCEEDS GROUNDWATER PATHWAY RCL



TSSA AND SURROUNDING SAMPLE LOCATIONS

NO FURTHER ACTION LETTER (IMMEDIATE ACTIONS) - NR 708.09

PLEASANT PRAIRIE POWER PLANT

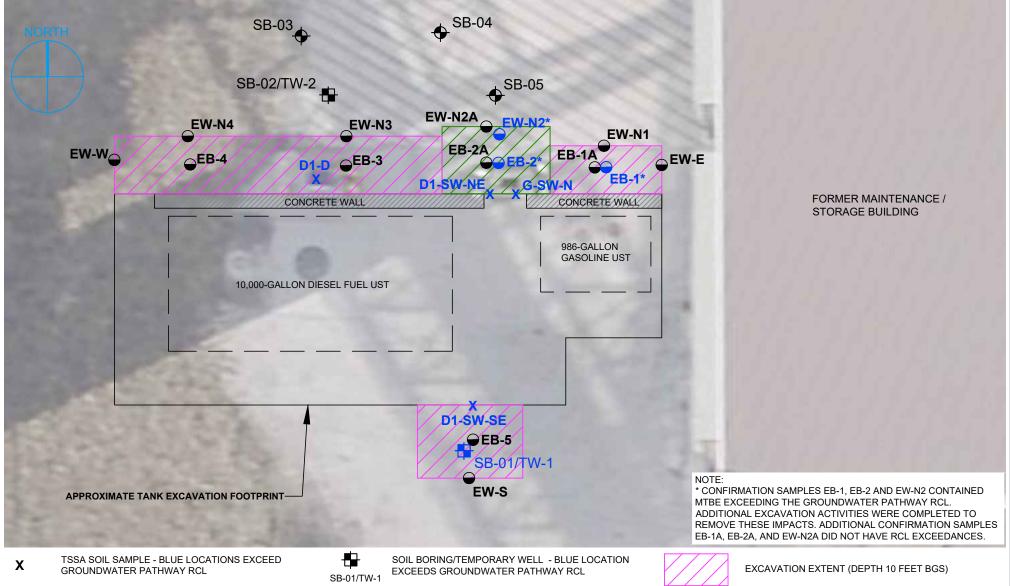
8000 95TH STREET PLEASANT PRAIRIE, WI

FIGURE 3

RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC. A RAMBOLL COMPANY









CONFIRMATION SOIL SAMPLE - BLUE LOCATIONS EXCEED GROUNDWATER PATHWAY RCL

SB-03 SOIL BORING

EXCAVATION EXTENT (DEPTH 12 FEET BGS)

IMMEDIATE ACTION EXCAVATION AND CONFIRMATION SAMPLE LOCATIONS

NO FURTHER ACTION LETTER (IMMEDIATE ACTIONS) - NR 708.09

PLEASANT PRAIRIE POWER PLANT

8000 95TH STREET PLEASANT PRAIRIE, WI

FIGURE 4

RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC A RAMBOLL COMPANY







ATTACHMENT 1 TANK REGISTRATION FORM AND TANK DETAILS



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

Wis. Admin. Code §ATCP 93.140

FOR OFFICE USE ONLY

(608) 224-4942

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

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

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered.

Have you previously registered this tank by subr	mitting a form? ⊠ Yes IINo If v	es are you correct	ting/updating into	ormation on	lv? IXI Ye	es IIN	Jo
This registration applies to a 🛛 tank 🖾 piping status that		us change: 10/7/2021		ormation on	· , · _ · · ·		
☐ In Use	Abandoned with Water	Abandoned with					
☐ Newly Installed	☐ Abandoned with Water ☐ Closed - Removed	☐ Abandoned with		·v)			
☐ Temporarily Out of Service – Provide Date:	☐ Closed – Filled with Inert Materials	☐ Change of Site/		• /	hoxes 1 a	and h he	elow)
Ownership Change (Indicate new owner name in box 2		_ Change of Oile,	radility radicess o	my (complete	DOXCS 1.u.	and b. be	SiOW)
IDENTIFICATION (Please Print)							
1. TANK SITE NAME		COUNTY		PHONE			
We Energies Pleasant Prairie Power Plant (Tar	nk ID: 96653) Kenosha			()	-		
a. CURRENT SITE STREET ADDRESS		☐ CITY ☑ VILL	AGE 🗌 TOWN (OF:	STATE	ZIP	
8000 95th Street		Pleasant Prairie Power Plant WI 53158					3
b. PREVIOUS SITE STREET ADDRESS	☐ CITY ☐ VILLAGE ☐ TOWN OF: STATE ZIP						
Fire Dept. providing fire coverage where tank is located:	CITY TOWN VILLAGE of: Ple	asant Prairie			1	1	
2. TANK OWNER LEGAL NAME		COUNTY		PHONE: C	heck 🗌 Cl	ELL or 🏻	LAND
Wisconsin Electric Power Company (d.b.a. We				(414) 221 - 4434			
MAILING ADDRESS		⊠ CITY □ VILLAGE □ TO			STATE	ZIP	
333 W. Everett St. A231		Milwaukee		WI	53203	3	
3. PROPERTY OWNER NAME (if different from Tank Owner L	Legal Name #2)	COUNTY (if differe	ent from County #2,)	1	,	
		<u> </u>					
PROPERTY OWNER ADDRESS (if different from Site Street	et Address #1)	CITY VILL	AGE TOWN	OF:	STATE	ZIP	
4. CLASS A NAME	DOB CEF		CERTIFICATION	: (Attach certi	ficate)		
5. CLASS B NAME	DOB		CERTIFICATION	· (Attach carti	ficato)		
5. CLASS B NAIVIE	DOB CERTIFICATION: (AI			. (Allach certi	ilcate)		
SITE ID: 413577	FACILITY ID # 413577	CUSTOMER ID # 0					
Tank Capacity (gallons): 968	Tank Age (age or date installed): 6/30/1980 Ve			Vehicle fuel	ehicle fueling: ☐ Yes ☐ No		
LAND OWNER TYPE (Refer to back; check one): ☐ County	☐ State ☐ Federal Leased ☐ Feder	al Owned 🔲 Tribal	Nation Munici	pal 🔲 Other	r Governme	nt 🛛 Pr	rivata
OCCUPANCY TYPE (check and) Defer to heak							ivate
OCCUPANCY TYPE (check one) Refer to back				,			Ivate
, ,]Bulk Storage ☐ Terminal Storage	☐ Industrial	Residential	☐ School		ernment F	
, ,]Bulk Storage ☐ Terminal Storage ☐ Backup or Emergency Generator		Residential	_			
☐ Retail Fuel Sales ☐ Mercantile/Commercial ☐	· · ·	☐ Industrial	☐ Residential	_	☐ Gove		
☐ Retail Fuel Sales ☐ Mercantile/Commercial ☐ Agricultural (crop or livestock production) ☐ Utility TANK CONSTRUCTION:	☐ Backup or Emergency Generator	☐ Industrial	☐ Residential /):	School	☐ Gove	ernment F	-leet
☐ Retail Fuel Sales ☐ Mercantile/Commercial ☐ Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: ☐ Bare Steel ☐ Coated Steel ☐ Steel — Fibergle	☐ Backup or Emergency Generator	☐ Industrial ☐ Other (specify	Residential	School Overfill Protection	☐ Gove	ernment F ⊠ Yes ⊠ Yes	Fleet No
☐ Retail Fuel Sales ☐ Mercantile/Commercial ☐ ☐ Agricultural (crop or livestock production) ☒ Utility TANK CONSTRUCTION: ☐ Bare Steel ☐ Coated Steel ☐ Steel — Fibergl ☒ Fiberglass ☐ Unknown ☐ Other (specify)	☐ Backup or Emergency Generator lass Reinforced Plastic Composite): ☐ Lined (date	☐ Industrial ☐ Other (specify	Residential	☐ School	☐ Gove	ernment F ⊠ Yes	Fleet
☐ Retail Fuel Sales ☐ Mercantile/Commercial ☐ ☐ Agricultural (crop or livestock production) ☒ Utility TANK CONSTRUCTION: ☐ Bare Steel ☐ Coated Steel ☐ Steel — Fibergl ☒ Fiberglass ☐ Unknown ☐ Other (specify) TANK CATHODIC PROTECTION: ☐ Sacrificial Anode	□ Backup or Emergency Generator lass Reinforced Plastic Composite b: □ Lined (datales □ Impressed Current ☑ N	☐ Industrial ☐ Other (specify	☐ Residential /): (☐ School Overfill Protec Spill Containn Fank Double \	☐ Gove stion? [nent? [Walled? [ernment F ☑ Yes ☑ Yes ☑ Yes	Fleet No No No
☐ Retail Fuel Sales ☐ Mercantile/Commercial ☐ Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: ☐ Bare Steel ☐ Coated Steel ☐ Steel — Fibergl ☑ Fiberglass ☐ Unknown ☐ Other (specify) TANK CATHODIC PROTECTION: ☐ Sacrificial Anod TANK LEAK DETECTION METHOD: ☒ Automatic tank g	Backup or Emergency Generator lass Reinforced Plastic Composite b: Lined (datables ☐ Impressed Current ☑ N auging ☐ Interstitial monitoring ⇔ E	☐ Industrial ☐ Other (specify	☐ Residential /): (School Overfill Protection	☐ Gove stion? [nent? [Walled? [ernment F ☑ Yes ☑ Yes ☑ Yes	Fleet No No No
☐ Retail Fuel Sales ☐ Mercantile/Commercial ☐ Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: ☐ Bare Steel ☐ Coated Steel ☐ Steel — Fibergl ☑ Fiberglass ☐ Unknown ☐ Other (specify) TANK CATHODIC PROTECTION: ☐ Sacrificial Anod TANK LEAK DETECTION METHOD: ☒ Automatic tank g ☐ Manual tank gauging (only for tanks of 1,000 gallons or less	Backup or Emergency Generator lass Reinforced Plastic Composite b: Lined (datables ☐ Impressed Current ☑ N auging ☐ Interstitial monitoring ⇔ E	☐ Industrial ☐ Other (specify	☐ Residential /): (☐ School Overfill Protec Spill Containn Fank Double \	☐ Gove stion? [nent? [Walled? [ernment F ☑ Yes ☑ Yes ☑ Yes	Fleet No No No
□ Retail Fuel Sales □ Mercantile/Commercial □ □ Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: □ Bare Steel □ Coated Steel □ Steel − Fibergl ☑ Fiberglass □ Unknown □ Other (specify) TANK CATHODIC PROTECTION: □ Sacrificial Anoc TANK LEAK DETECTION METHOD: ☑ Automatic tank g □ Manual tank gauging (only for tanks of 1,000 gallons or less PIPING CONSTRUCTION: ☑ Single Wall □ Double Wall:	Backup or Emergency Generator lass Reinforced Plastic Composite b: Lined (datables ☐ Impressed Current ☐ N auging ☐ Interstitial monitoring ⇒ Els b) ☐ Unknown	☐ Industrial ☐ Other (specify e): I/A lectronic ☐ Yes [Residential	☐ School Overfill Protec Spill Containn Fank Double \	☐ Gove stion? [nent? [Walled? [ernment F ☑ Yes ☑ Yes ☑ Yes	Fleet No No No
□ Retail Fuel Sales □ Mercantile/Commercial □ Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: □ Bare Steel □ Coated Steel □ Steel − Fibergle ☑ Fiberglass □ Unknown □ Other (specify) TANK CATHODIC PROTECTION: □ Sacrificial Anod TANK LEAK DETECTION METHOD: ☑ Automatic tank g □ Manual tank gauging (only for tanks of 1,000 gallons or less PIPING CONSTRUCTION: ☑ Single Wall □ Double Wall: □ Bare Steel □ Coated Steel ☑ Fiberglass	Backup or Emergency Generator lass Reinforced Plastic Composite b: Lined (datable lines Impressed Current National Nationa	☐ Industrial ☐ Other (specify e): I/A lectronic ☐ Yes [☐ Residential /): (□ School Overfill Protec Spill Containn Fank Double \	☐ Gove stion? [nent? [Walled? [ernment F ☑ Yes ☑ Yes ☑ Yes	Fleet No No No
□ Retail Fuel Sales □ Mercantile/Commercial □ □ Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: □ Bare Steel □ Coated Steel □ Steel − Fibergle ☑ Fiberglass □ Unknown □ Other (specify) TANK CATHODIC PROTECTION: □ Sacrificial Anode □ Manual tank gauging (only for tanks of 1,000 gallons or less PIPING CONSTRUCTION: ☑ Single Wall □ Double Wall: □ Bare Steel □ Coated Steel ☑ Fiberglass PIPING CATHODIC PROTECTION: □ Sacrificial Anodes	Backup or Emergency Generator lass Reinforced Plastic Composite b: Lined (datables Impressed Current Note Note Note Note Note Note Note Not	☐ Industrial ☐ Other (specify e): I/A lectronic ☐ Yes [Residential /):	School Overfill Protect Spill Containn Fank Double \(\) tistical Invent	□ Government? [Walled? [ory Reconc	ernment F ☑ Yes ☑ Yes ☑ Yes	Fleet No No No
Retail Fuel Sales	Backup or Emergency Generator lass Reinforced Plastic Composite b: Lined (datable lines Impressed Current National Nationa	☐ Industrial ☐ Other (specify e): I/A lectronic ☐ Yes [lown ☐ N/A I/A I/A D ☐ B. Flow rest	Residential /):	School Overfill Protect Spill Containn Fank Double \(\) tistical Invent	☐ Gove stion? [nent? [Walled? [ernment F ☑ Yes ☑ Yes ☑ Yes	Fleet No No No
Retail Fuel Sales	Backup or Emergency Generator Bass Reinforced Plastic Composite Lined (date No	☐ Industrial ☐ Other (specify e): I/A lectronic ☐ Yes [lown ☐ N/A I/A I/A D ☐ B. Flow rest able ☐ Not need \$\text{c}\$ Sump or cable ser	Residential /): No Sta Other: rictor – MLLD ed if waste oil	School Overfill Protec Spill Containn Tank Double \ \text{stistical Invent}	□ Government? [Walled? [ory Reconc	ernment F ☑ Yes ☑ Yes ☑ Yes	Fleet No No No
Retail Fuel Sales	Backup or Emergency Generator Bass Reinforced Plastic Composite	☐ Industrial ☐ Other (specify e): I/A lectronic ☐ Yes [lown ☐ N/A I/A I/A I/D ☐ B. Flow rest able ☐ Not need \$\times\$ Sump or cable ser Jnknown	Residential /): No Sta Other: rictor – MLLD ed if waste oil nsor Yes I	School Overfill Protect Spill Containn Tank Double \u2211 tistical Invent	Gove	☑ Yes ☑ Yes ☑ Yes ☐ Yes	Fleet No No No
Retail Fuel Sales	Backup or Emergency Generator Bass Reinforced Plastic Composite	□ Industrial □ Other (specify e): I/A lectronic □ Yes □ lown □ N/A I/A I/A I/A I/A I/A I/A I/A	Residential (/): No Sta Other: rictor – MLLD ed if waste oil nsor Yes I	School Overfill Protect Spill Containn Fank Double \ Itistical Invent Un	Gove	Yes Yes Yes Yes Iliation (S	Fleet No No No
Retail Fuel Sales	Backup or Emergency Generator Bass Reinforced Plastic Composite	□ Industrial □ Other (specify e): I/A lectronic □ Yes □ lown □ N/A I/A I/A I/A I/A I/A I/A I/A	Residential (/): No Sta Other: rictor – MLLD ed if waste oil nsor Yes I	School Overfill Protect Spill Containn Tank Double \u2211 tistical Invent	Gove	Yes Yes Yes Yes Iliation (S	Fleet No No No
Retail Fuel Sales	Backup or Emergency Generator Bass Reinforced Plastic Composite	□ Industrial □ Other (specify e): I/A lectronic □ Yes □ lown □ N/A I/A I/A I/A I/A I/A I/A I/A	Residential (/): No Sta Other: rictor – MLLD ed if waste oil nsor Yes I	School Overfill Protect Spill Containn Fank Double \(\) Itistical Invent Un No thanol blend:	Gove	Yes Yes Yes Yes Iliation (S	Fleet No No No
□ Retail Fuel Sales □ Mercantile/Commercial □ □ Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: □ Coated Steel □ Steel − Fibergl ☑ Fiberglass □ Unknown □ Other (specify) TANK CATHODIC PROTECTION: □ Sacrificial Anooth TANK LEAK DETECTION METHOD: ☑ Automatic tank g □ Manual tank gauging (only for tanks of 1,000 gallons or less PIPING CONSTRUCTION: ☑ Single Wall □ Double Wall: □ Bare Steel □ Coated Steel ☑ Fiberglass PIPING CATHODIC PROTECTION: □ Sacrificial Anodes PRIMARY PIPING SYSTEM TYPE: □ Pressurized piping ☑ Suction piping with check valve at tank □ Suction piping PIPING LEAK DETECTION METHOD: □ Interstitial monit ☑ Tightness testing □ Electronic line monitor - ELLD TANK CONTENTS Current, or previous product (if tank now expressions) □ Bio-Diesel: _ Hazardous Waste/Interface*	Backup or Emergency Generator Bass Reinforced Plastic Composite	□ Industrial □ Other (specify e): I/A lectronic □ Yes □ lown □ N/A I/A I/A I/A I/A I/A I/A I/A	Residential /): No Sta Other: rictor – MLLD ed if waste oil nsor Yes I aded Gas-el Oil New o	School Overfill Protect Spill Containn Fank Double \(\) Itistical Invent Un No thanol blend:	Gove	Yes Yes Yes Yes Iliation (S	Fleet No No No
Retail Fuel Sales	Backup or Emergency Generator Baskup or Emergency Generator	□ Industrial □ Other (specify e): I/A lectronic □ Yes □ lown □ N/A I/A I/A I/A I/A I/A I/A I/A	Residential /): No Sta Other: rictor – MLLD ed if waste oil nsor Yes I aded Gas-et Oil New o	School Overfill Protect Spill Containn Fank Double \(\) Itistical Invent Un No thanol blend:	Gove	Yes Yes Yes Yes Iliation (S	Fleet No No No
Retail Fuel Sales Mercantile/Commercial Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: Steel Steel Fibergl Fiberglass Unknown Other (specify) TANK CATHODIC PROTECTION: Sacrificial Anodes Manual tank gauging (only for tanks of 1,000 gallons or less PIPING CONSTRUCTION: Single Wall Double Wall: Bare Steel Coated Steel Fiberglass Fiberglass PIPING CATHODIC PROTECTION: Sacrificial Anodes Sacrificial Anodes Fiberglass PIPING CATHODIC PROTECTION: Sacrificial Anodes PRIMARY PIPING SYSTEM TYPE: Pressurized piping Suction piping with check valve at tank Suction piping PIPING LEAK DETECTION METHOD: Interstitial monit Tightness testing Electronic line monitor - ELLD TANK CONTENTS Current, or previous product (if tank now ell Bio-Diesel: % Hazardous Waste/Interface* Waste/Used Motor Oil Used for Heating Other (specify):	Backup or Emergency Generator Baskup or Emergency Generator	☐ Industrial ☐ Other (specify e): I/A lectronic ☐ Yes ☐ N/A I/A D ☐ B. Flow rest able ☐ Not need ⇒ Sump or cable ser Jnknown Leaded ☒ Unle Premix ☐ New Sand/Grave/Slurry*	Residential /): No Sta Other: rictor – MLLD ed if waste oil nsor Yes I aded Gas-et Oil New o	School Overfill Protect Spill Containn Fank Double \(\) Itistical Invent Un No thanol blend:	Gove	Yes Yes Yes Yes Iliation (S	Fleet No No No
Retail Fuel Sales Mercantile/Commercial Agricultural (crop or livestock production) ☑ Utility TANK CONSTRUCTION: Steel Fiberglass Unknown Other (specify) TANK CATHODIC PROTECTION: Sacrificial Anodomous TANK LEAK DETECTION METHOD: Automatic tank g Manual tank gauging (only for tanks of 1,000 gallons or less PIPING CONSTRUCTION: Single Wall Double Wall: Bare Steel Coated Steel Fiberglass PIPING CATHODIC PROTECTION: Sacrificial Anodes PRIMARY PIPING SYSTEM TYPE: Pressurized piping Suction piping with check valve at tank Suction piping PIPING LEAK DETECTION METHOD: Interstitial monity Tightness testing Electronic line monitor - ELLD TANK CONTENTS Current, or previous product (if tank now ell Bio-Diesel: % Hazardous Waste/Interface* Waste/Used Motor Oil Used for Heating Other (specify): Has a site assessment been completed? (see reverse side	Backup or Emergency Generator Backup or Emergency Generator	☐ Industrial ☐ Other (specify e): I/A lectronic ☐ Yes ☐ N/A I/A D ☐ B. Flow rest able ☐ Not need ⇒ Sump or cable ser Jnknown Leaded ☒ Unle Premix ☐ New Sand/Grave/Slurry*	Residential /): Other: O	School Overfill Protect Spill Containn Fank Double \(\) tistical Invent Un No thanol blend: il – Flash poir wn	Gove	Yes Yes Yes Yes Iliation (S	Fleet No No No
Retail Fuel Sales	Backup or Emergency Generator Backup or Emergency Generator	□ Industrial □ Other (specify e): I/A lectronic □ Yes □ lown □ N/A I/A I/A I/A I/A I/A I/B I/A I/A	Residential /): No	School Overfill Protect Spill Containn Fank Double \(\) tistical Invent Un No thanol blend: il – Flash poir wn	Gove	Yes Yes Yes Yes Iliation (S	Fleet No No No

Note: Refer to comments on reverse side of form.



Wisconsin Department of Agriculture, Trade and Consumer Protection Bureau of Weights and Measures PO Box 7837 Madison, WI 53707-7837 (608) 224-4942

FOR OFFICE USE ONLY

Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

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

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered.

A separate form is needed for each tank. Send each completed form to the agency designated above.

Have you previously registered this tank by subr	nitting a form? ⊠ Yes □] No If ye	es, are you correc	ting/updating in	formation onl	y? 🛛 Y	es 🗌 l	٧o
This registration applies to a ⊠ tank ⊠ piping status that	is (check one): Da	ate of status	s change: 10/7/2021					
☐ In Use	☐ Abandoned with Water		☐ Abandoned witl					
☐ Newly Installed	☐ Closed - Removed		☐ Abandoned witl	hout Product (emp	oty)			
☐ Temporarily Out of Service – Provide Date:	☐ Closed – Filled with Inert M	Materials	☐ Change of Site	Facility Address (Only (complete	boxes 1.a	and b. b	elow)
Ownership Change (Indicate new owner name in box 2	attach deed)							
IDENTIFICATION (Please Print)					1			
1. TANK SITE NAME			COUNTY		PHONE			
We Energies Pleasant Prairie Power Plant (Tar	ık ID: 108852)		Kenosha		<u> </u>	-		
a. CURRENT SITE STREET ADDRESS			CITY VILL			STATE	ZIP	_
8000 95 th Street			Pleasant Prairi			WI	53158	3
b. PREVIOUS SITE STREET ADDRESS			CITY VILL	AGE ∐ TOWN	OF:	STATE	ZIP	
Fire Dept. providing fire coverage where tank is located:	CITY TOWN VILLAC	GE of: Plea	sant Prairie					
2. TANK OWNER LEGAL NAME			COUNTY		PHONE: C	heck \square (ELL or 🗵	1 LAND
Wisconsin Electric Power Company (d.b.a. We	Energies)		Milwaukee		(414) 22			
MAILING ADDRESS			☐ CITY ☐ VILL	AGE TOWN		STATE	ZIP	
333 W. Everett St. A231			Milwaukee			WI	53203	3
3. PROPERTY OWNER NAME (if different from Tank Owner L	.egal Name #2)		COUNTY (if differe	ent from County #2	2)			
PROPERTY OWNER ADDRESS (if different from Site Street	et Address #1)		CITY DVILL	AGE TOWN	OF.	STATE	ZIP	
						017112		
4. CLASS A NAME	DOB			CERTIFICATION	l: (Attach certif	icate)		
5. CLASS B NAME	DOB			CERTIFICATION	l: (Attach certif	icate)		
SITE ID: 413577	FACILITY ID # 413577			CUSTOMER ID	# 0			
Tank Capacity (gallons): 10000	Tank Age (age or date install	ed): 6/30/1	1080	OOSTOWER ID	Vehicle fueli	ing: 🕅 V	es 🔲 I	
1 7,0 /	☐ State ☐ Federal Leased			Nation D Munic				rivate
OCCUPANCY TYPE (check one) Refer to back			TOWNER - Tribal	Nation Internet	ipai 🔲 Otiloi	COVERNIN	CITE EST	IIVate
, ,] Bulk Storage ☐ Termina	al Storage	☐ Industrial	☐ Residential	☐ School	□ Gov	ernment	Fleet
☐ Agricultural (crop or livestock production) ☐ Utility	☐ Backup or Emergency G	•	☐ Other (specify				0	.001
TANK CONSTRUCTION:			(1 .	,,	Overfill Protec	tion?		☐ No
	ass Reinforced Plastic Compo	site			Spill Containm		Yes	□ No
☐ Inknown ☐ Other (specify)	_	Lined (date):		Tank Double V		_ ☐ Yes	⊠ No
TANK CATHODIC PROTECTION:		⊠ N/.	•					
TANK LEAK DETECTION METHOD: Automatic tank g		 toring ⇔ Ele	ectronic Yes [□ No □ St	atistical Invent	ory Recon	ciliation (S	SIR)
☐ Manual tank gauging (only for tanks of 1,000 gallons or less								
PIPING CONSTRUCTION: ☐ Single Wall ☑ Double Wall:								
☐ Bare Steel ☐ Coated Steel ☐ Fiberglass		☐ Unkno	own 🔲 N/A	Other:				
PIPING CATHODIC PROTECTION: Sacrificial Anodes	☐ Impressed Current	⊠ N/.	A					
PRIMARY PIPING SYSTEM TYPE: Pressurized piping	g with ⇒ 🔲 A. Pump auto sh	nutoff - ELLD	B. Flow rest	rictor – MLLD	☐ Unl	known		
☐ Suction piping with check valve at tank ☐ Suction pipi	ng with check valve at pump a	ind inspecta	ble	ed if waste oil				
PIPING LEAK DETECTION METHOD: Interstitial monit	oring ⇒ Electronic ☐ Yes	□ No 🕏	Sump or cable ser	nsor 🗌 Yes 🔲	No			
☐ Tightness testing ☐ Electronic line monitor - ELLD	☐ SIR ☐ Not required	d 🗆 U	nknown					
TANK CONTENTS Current, or previous product (if tank now e	empty) (* = NOT PECFA eligibl	le) 🔲 Le	eaded 🔲 Unle	aded 🔲 Gas-e	ethanol blend:	% etha	anol [☑ Diesel
☐ Bio-Diesel: % ☐ Hazardous Waste/Interface*	☐ Kerosene ☐ Fuel Oi	I 🗆 P	remix	Oil New	oil – Flash poin	t less than	200ºF	
☐ Waste/Used Motor Oil ⇒ ☐ Used for Heating	☐ Aviation ☐ Empty*	□s	and/Grave/Slurry*	☐ Unkn	own			
☐ Other (specify):	☐ Chemical* Name:			CAS#				
Has a site assessment been completed? (see reverse side	for details) 🛛 Yes 🔲 No						_	
TANK OWNER LEGAL NAME (please print)	TA	NK OWNER	R E-MAIL					_
Izabelle Villafuerte	iza	abelle.vil	llafuerte@wed	cenergygroup	com.			
TANK OWNER SIGNATURE (Note: By signing, signer is acce					DATE	:		
- Gyabelle Villafrerte					10/2	5/21		

To go back to your search results please click the back arrow (e) in the above Toolbar



Test Expire Date

Tank Details

Construction Material:

Site and Owner

Site Info **County & Municipality** Owner

Facility ID: 413577 Kenosha County WE Energies

Village of Pleasant Prairie Pleasant Prairie Power Plant (PPPP) 333 W Everett St RM A231

8000 95th St Fire Dept ID: 3004 Milwaukee Pleasant Prairie WI 53203

Dispenser Has Sumps: N Site Anniversary Date: August 28

Underground Storage Tank - ID: 96653, WANG ID: 300400158, Closed/Removed as of 2021-10-07

Unleaded Gasoline Install Date: 06/30/1980 Capacity In Gallons: 968 Contents:

Utility **Tank Occupancy:** Ν Marketer: **CAS Number**

Federally Regulated: Yes **Overfill Protection:** Spill Protection: Installed Installed

Overfill Prot Type: 90alrm95auto **Containment Sump Installed:** Ν Lining Inspected Date:

Corrosion Protect Type: Not Applicable Date Of Lining: **Underground Piping:** Ν

Leak Detection: Automatic Tank Gauge Wall Type: Single

Leak Test Method: Monthly Monitoring

PIPING -

Fiberglass or Poly

Test Type

Flex Connectors: **UST Mainfolded:** Related Tank ID:

Aboveground Piping: Ν **Aboveground Pipe Cons:** Type:

Construction Material: Corrosion Protect Type: Leak Detection:

Catastrophic Leak Detection: Leak Test Method:

Pipe Wall Type: **Piping System Type:**

Inspection Test Dates

1001 1960	root Buto	root Expire Bute
Inspections		
FacilityId	Inspection Type	Inspection Date
413577	Annual	05/07/2015
413577	Annual	03/31/2017
413577	Annual	12/12/2018
413577	Annual	05/29/2020

Test Date

To go back to your search results please click the back arrow (e) in the above Toolbar



Tank Details

Site and Owner

Facility ID: 413577

Pleasant Prairie Power Plant (PPPP)

8000 95th St

Site Info

Pleasant Prairie

Tank Occupancy:

Leak Detection:

Site Anniversary Date: August 28

County & Municipality

Kenosha County

Village of Pleasant Prairie

Fire Dept ID: 3004

Dispenser Has Sumps: N

Owner

WE Energies

333 W Everett St RM A231

Milwaukee

WI 53203

Underground Storage Tank - ID: 108852, WANG ID: 300400159, Closed/Removed as of 2021-10-07

10,000

Installed

Single

Ν

Ν

06/30/1980 Install Date:

Utility

Federally Regulated: Yes

Overfill Prot Type: 90alrm95auto

Corrosion Protect Type:

Not Applicable Automatic Tank Gauge

Leak Test Method: Monthly Monitoring

Construction Material:

Fiberglass or Poly

Capacity In Gallons:

Marketer:

Spill Protection:

Containment Sump Installed:

Date Of Lining:

Wall Type:

Contents:

CAS Number

Overfill Protection: Lining Inspected Date: Installed

Diesel

Underground Piping: Ν

PIPING -

Flex Connectors:

Type:

UST Mainfolded:

Aboveground Piping:

Ν

Related Tank ID:

Aboveground Pipe Cons:

Corrosion Protect Type:

Leak Detection: Leak Test Method: Pipe Wall Type:

Piping System Type:

Inspection Test Dates

Construction Material:

Catastrophic Leak Detection:

Test Type	Test Date	Test Expire Date
Inspections		
FacilityId	Inspection Type	Inspection Date
413577	Annual	05/07/2015
413577	Annual	03/31/2017
413577	Annual	12/12/2018
413577	Annual	05/29/2020



ATTACHMENT 2 TANK-SYSTEM SITE ASSESSMENT FORMS



Wisconsin Department of Agriculture, Trade and Consumer Protection Bureau of Weights and Measures P.O. Box 7837, Madison, WI 53707-7837 (608) 224-4942

Wis. Admin. Code §ATCP 93.560

FOR OF	FICE USE	ONLY	

TANK SYSTEM SERVICE AND CLOSURE ASSESSMENT REPORT

		•		than that for w	hich it was d	originally coll	ected (s. 1	15.04(1)(m) Wis. Sta	its.).				
-		Each System Se			· (NI/A) DOV	•							
		FORM THAT DO	_		: 'N/A' BOX								
CHECK ONE	: X UNDE	RGROUND L	ABOVEGRO	UND									
Part A – To b	be completed	by contractor	performing rep	air or closu	re								
A. TYPE OF S	ERVICE 🖂	CLOSURE R	EPAIR/UPGRAD	E ☐ CHAN	IGE-IN-SER	VICE							
Indicate p	oortion of syster	n being serviced if	a repair, upgrade	or change-in-	service is be	ing performe	:d						
☐ Remo	te fill 🔲 Tank	☐ Piping ☐ T	ransition/containn	nent sump	☐ Spill bucl	ket 🗌 Dis	spenser						
B. IDENTIFIC	ATION												
OWNER INFOR	MATION												
OWNER NAME			CONTACT NAI	ME			TITLE						
WE Energies			Ben Koshak					eer - Environmental		,			
MAILING ADDRE						☐ TOWN ☐] VILLAGE		STATE				
333 W Everett	St Rm A231				Milwauke				WI	53203			
TELEPHONE:	- 4					//AIL							
(414) 221 - 415					be	n.koshak@w	ecenergy	group.com					
SITE INFORMATE FACILITY NAME													
	: le Power P l ant (PPPP)											
SITE ADDRESS	,	,				☐ TOWN 🗵	1 VII I AGE		STATE	7ID			
8000 95 th Stree	,				Pleasant		VILLAGE		WI	53158			
	RACTOR INFOR	MATION			1 100.00				1				
							Т	ELEPHONE:	CELL:				
PRIMARY SERVICE CONTRACTOR Section A Above TELEPHONE: CELL: Brandenburg (312) 326 - 5800 (312) 405 - 704													
STREET ADDRE	ESS				□ CITY	□ TOWN □] VILLAGE		STATE	ZIP			
2625 South Lo	omis Street				Chicago				IL	60608			
C. TANK SYS	TEM DETAIL (Complete for all s	ervice activities)	ı									
а	b	С	d	е	f		g		h				
Tank ID #	Type of	Tank Material	Piping Material	Tank	Contents ²	Releas	e - System						
	Closure ¹	of Construction	of Construction	Capacity			Compromis		use of Re	lease ⁵			
				(gallons)			les, cracks nection, et	c)? Source of Relea	se ³ Cau	se of Release ⁴			
96653	p	fiberglass	flex	968 l	JG	☐ Yes	⊠ No	·					
108852	p	fiberglass	flex		DL	☐ Yes							
										NEA report and			
108853	р							This tank is not included a	s part of this				
	۲	fiberglass	flex	10000 [DL	☐ Yes	<u>⊠ No</u>	This tank is not included a discussed as separate TS	s part of this SA.	TVI A Teport and			
	Ρ	Tiberglass	flex	10000 [DL		⊠ No	This tank is not included a discussed as separate TS	s part of this SA.	TVI A report and			
	P	mbergiass	flex	10000 E	DL		⊠ No □ No	This tank is not included a discussed as separate TS	s part of this SA.	Ni A Teport and			
	<u> </u>	Tibergiass	flex	10000 E	DL	 ☐ Yes	No No	This tank is not included a discussed as separate TS	s part of this SA.	NI ATEPOTE AND			
		-				☐ Yes☐ Yes☐ Yes	No No No	This tank is not included a discussed as separate TS	s part of this SA.	NI ATEPOTE AND			
Indicate ty		P = Permanent, T				☐ Yes☐ Yes☐ Yes	No No No	This tank is not included a discussed as separate TS	s part of this SA.	NI ATEPOIT AIR			
2. Indicate ty Kerosen	ype of closure:	P = Permanent, T DL = Diesel, LG =	OS = Temporarily - Leaded Gasoline	γ Out-of-Servic e, UG = Unlea	e, CIP = Ck	Yes Yes Yes Sosure In-Place, FO = Fue	No No No No See	This tank is not included a discussed as separate TS = Gasohol, AF = Ate, OC = Other Cher	sà. viation Fu	el, K=			
2. Indicate ty Kerosen	ype of closure: ype of product: e, PX = Premix	P = Permanent, T DL = Diesel, LG =	OS = Temporarily - Leaded Gasoline	γ Out-of-Servic e, UG = Unlea	e, CIP = Ck	Yes Yes Yes Sosure In-Place, FO = Fue	No No No No See	discussed as separate TS = Gasohol, AF = A	sà. viation Fu	el, K=			
2. Indicate ty Kerosen	ype of closure: ype of product: e, PX = Premix I name(s):	P = Permanent, T DL = Diesel, LG =	OS = Temporarily - Leaded Gasoline	γ Out-of-Servic e, UG = Unlea	e, CIP = Ck	Yes Yes Yes Sosure In-Place, FO = Fue	No No No No See	discussed as separate TS = Gasohol, AF = A	sà. viation Fu	el, K=			
2. Indicate ty Keroseni chemical 3. CAS num	ype of closure: ype of product: e, PX = Premix I name(s): ber(s):	P = Permanent, T DL = Diesel, LG = , WO = Waste/Use	OS = Temporarily - Leaded Gasoline ed Motor Oil, FCh	/ Out-of-Servic e, UG = Unlea HZW = Flamma	e, CIP = Clo ded Gasolin able/Combus	Yes Yes Yes Sosure In-Place, FO = Fuestible Hazard	No N	= Gasohol, AF = Are, OC = Other Cher	viation Fu	el, K = icate the			
2. Indicate ty Kerosen chemical 3. CAS num 4. Source of	ype of closure: ype of product: e, PX = Premix I name(s): ber(s):	P = Permanent, T DL = Diesel, LG = , WO = Waste/Use	OS = Temporarily - Leaded Gasoline ed Motor Oil, FCh	/ Out-of-Servic e, UG = Unlea HZW = Flamma	e, CIP = Clo ded Gasolin able/Combus	Yes Yes Yes Sosure In-Place, FO = Fuestible Hazard	No N	discussed as separate TS = Gasohol, AF = A	viation Fu	el, K = icate the			
2. Indicate ty Kerosen chemical 3. CAS num 4. Source of 5. Cause of	ype of closure: ype of product: e, PX = Premix I name(s): ber(s): release: T = tarelease:	P = Permanent, T DL = Diesel, LG = , WO = Waste/Use	OS = Temporarily Leaded Gasoline Motor Oil, FCI	y Out-of-Servic e, UG = Unlea HZW = Flamma P = submersibl	e, CIP = Clo ded Gasolin able/Combus	Yes Yes Yes Sosure In-Place Pe, FO = Fue Stible Hazard	No N	= Gasohol, AF = Are, OC = Other Cher	viation Fu mical (ind	el, K = icate the			

Part A Distribution: DATCP

DNR

Inspector Contractor

Owner

TR-WM-140 (11/19) Formerly ERS-8951						
D. CLOSURES (Check applicable box at right in response to all statements in section D)						
Written notification was provided to the local agent 5 days in advance of closure date. Yes No						
All local permits were obtained before beginning closure. Yes No NA	_	_	_		_	
☑ UST Form TR-WM-137 or ☐ AST Form TR-WM-118 filed by owner with the DATCP indicating closu		_	□ N	lo [□NA	
NOTE: TANK INVENTORY FORM TR-WM-137 or TR-WM-118 SIGNED BY THE OWNER MUST BE SUBM WITH EACH CLOSURE or CHANGE-IN-SERVICE CHECKLIST	<i>IITTED</i>					
D.1 TEMPORARILY OUT-OF-SERVICE	Dom	ovor	Incn	octor	Increator Not	
1. Product removed.		nover ified		ector ified	Inspector Not Present	NΑ
a. Product lines drained into tank (or other container) and liquid removed, and	ΠY			□N		
b. All product removed to bottom of suction line, OR	 □ Y			□ N		
c. All product removed to within 1" of bottom.	Y			□ N		
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	·			□N		
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	□ Y			□ N		
4. Dispensers/pumps left in place but locked and power disconnected.	□Y					
5. Vent lines left open.	□ Y			□N		
6. Inventory form filed indicating temporarily out-of-service (TOS) closure.	□ Y			□ N		
D.2. CLOSURE BY REMOVAL OR IN-PLACE		IV	<u> </u>			Ц
1. General Requirements	ΠY	ПΝ	ПΥ	□и		
a. Product from piping drained into tank (or other container).	⊠Y					
b. Piping disconnected from tank and removed.	⊠Y		·····	□ N	<u> </u>	
c. All liquid and residue removed from tank using explosion-proof pumps or hand pumps.	⊠Y				⊠ ⊠	
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	⊠Y			□ N		
e. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.					⊠	
f. Vent lines left connected until tanks purged.	⊠Y			Пи	×	
g. Tank openings temporarily plugged so vapors exit through vent.	⊠Y			Пи	×	
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	⊠Y					
	×	ШΝ	ЦΥ	ПΝ	×	
Specific Closure-by-Removal Requirements a. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to						
prevent movement.	X Y	\square N	□ Y	\square N	\bowtie	
b. Tank cleaned before being removed from site.	×	ПΝ	ПΥ	□N		
c. Tank labeled in full compliance with API 1604 after removal but before being moved from site.	Y			N	×	
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONT	•••••					
VAPOR STATE; VAPOR FREEING TREATMENT; MONTH/DAY/YEAR OF REMOVAL						
d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	ΠY	□ N	□ Y	□N		\boxtimes
e. Site security is provided while the excavation is open.	⊠Y	\square N	□ Y	\square N	×	
3. Specific Closure-In-Place Requirements	□ Y	□N	□ Y	□N		
NOTE: CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF	LOCAL	ACEN!	T			
THE DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP) OR I	Y			N		
b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.	□ Y			□ N		
c. Vent line disconnected or removed.	□ Y	•••••		□ N		
d. Inventory form filed by owner with the DATCP indicating closure in-place.	□ Y			□ N		
E. REPAIR, UPGRADE OR CHANGE-IN-SERVICE		IN		IN		Ц
Written notification was provided to the local agent 5 days in advance of service date.	$\sqcap \vee$	□м	□ NA			
All local permits were obtained before beginning service.			□ NA			
Form TR-WM-137 or 0 TR-WM-118 filed by owner with the DATCP indicating change-in-service.	ш т	⊔и	□ NA	١		
F. METHOD OF VAPOR FREEING OF TANK						
☐ Displacement of vapors by eductor or diffused air blower.) foot a	hava a	aund			
Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12	z ieet a	bove gi	ouna.			
☐ Inert gas using dry ice or liquid carbon dioxide.),,coc	, , ,	<i>\</i>	0 1441	ANOT FUNCTIO	
☑ Inert gas using CO2 or N2 NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSF ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS S						/IV
Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank op				_0///L	_ CON MILITI	
Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing dev						
☐ Readings of 10% or less of the lower flammable range (LEL) or <5% oxygen obtained before removing	-					
☐ Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning a	-	_				

Distribution: DATCP DNR Inspector Contractor Owner

🛮 Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to checking atmosphere. Tank space monitored at

bottom, middle and upper portion of tank.

TR-WM-140 (11/19) Formerly ERS-8951

G. REMOVER/CLEANER INFORMATION

Nicholas Rojas // // //

501606

10/7/2021

REMOVER/CLEANER NAME (PRINT):

REMOVER/CLEANER SIGNATURE

CERTIFICATION #

DATE SIGNED

I attest that the procedures and information which I have provided as the tank closure contractor are correct and comply with ATCP 93.

Company expected to perform soil contamination assessment

Ramboll

H. INSPECTOR INFORMATION

M. Robbie Dailey Jr
INSPECTOR NAME (PRINT):

INSPECTOR SIGNATURE

467293

Wisconsin Inspections LLC

INSPECTOR CERTIFICATION #

LPO AGENCY/COMPANY NAME

3004 Pleasant Prairie

(608) 347 - 3998

10-15-2021

FDID # FOR LOCATION WHERE INSPECTION PERFORMED

INSPECTOR TELEPHONE:NUMBER

DATE SIGNED

INSPECTOR NOTES:

Inspector not present due to scheduling conflict. Photos of closure provided.

Distribution: DATCP DNR Inspector Contractor Owner

Part B – To be completed by environmental professional

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

TANK-SYSTEM SITE ASSE	SSMENT (TSSA)			
Site Name: Pleasant Pra	•			
Address: 8000 95th Stree	et, Pleasant Prairie, WI			
Note: Site name and addre	ess must match with Part A Section	1.		
OBVIOUS RELEASES FRO If a TSSA is required, the RELEASES FROM UNDER 1. Site Information a. Has there been a previous	s required, see SPS 310 and section II M UNDERGROUND AND ABOVEGROEN follow the procedures detailed in ASS GROUND AND ABOVEGROUND STO	OUND STORAGE TANK SESSMENT AND REPO RAGE TANK SYSTEMS	SYSTEMS. DRTING OF SUSPE 3. 03-30-210485 02-30-576938 02-30-001149	ECTED AND OBVIOUS
If yes, provide the PECF	-A#	, or DNR BRRT's #	03-30-215807	
	¹ at facility prior to completion of curren		AST	Гs <u>0 </u>
	viously closed systems or system componen			
c. Excavation/trench dime	nsions (in feet). (Photos must be provi	ded.)		
EXCAVATION/TRENCH#	LENGTH	WIDTH		DEPTH
cavation 1	57	29		10
Do any of the following co a. Stained soils: d. Free product in the ex 3. Geology/Hydrogeology a. Depth to groundwater (Note 2: Use these syr 4. Receptors a. Water supply well(s) v b. Surface water(s) within 5. Sampling a. Follow the procedure UNDERGROUND A b. Complete Tables 1 ai	In Inspection (Photos must be provided in Inspection) (Photos in Ins	n(s)? Y N C. Water In neen or free product on wheen or free product on wheel of geology? If yes, specify We need to specify N	excavation/trench: water: Y X SLT = Silt, S = Sand ells located on ad and a creek located ng properties ED AND OBVIOUS	d, Gr = Gravel) Ijoining properties Ited on the property and
J. NOTE RELEVANT OBSE	RVATIONS, SPECIFIC PROBLEMS O	R CONCERNS BELOW	I	
Pump islands was located	north of the tanks.			
Single-walled fiberglass U	STs with no holes or possible leak	locations removed.		
Petroleum odor noted in v	vicinity of dispensers.			
See attached data summa	ary tables for laboratory analytical re	esults for PVOCs and	naphthalene.	

ERS-8951 (R.07/13) Distribution: DATCP Inspector Contractor Owner

TABLE 1	SOIL FIFE	D SCREEN	ING &	GR	O/DE	2O I	ΔRO	ORAT	ORY	ΔΝΔ	AI YTICA	AL RESULTS	-FOR PETROLEI	JM P	RODUCTS	<u>-</u>
			Q					ction Me		711/					KODOGIN	Ĺ
Sample ID #		ole Location & logic Description	on	G	irab	She Tul	lby	Direct Push	S	olit oon		epth Below d/Piping (feet)	Field Screenir Result (pp	_		
D1-SW-NE	Northeast side	ewall (clay)			X							9	182			Г
D1-SW-NW	Northwest side	ewall (clay)			X							9	9.1			
D1-SW-W	West sidewall	(clay)			X							9	8.8			
D1-SW-SW	Southwest side	ewall (clay)			Χ							9	13.1			
D1-SW-SE	Southeast side	ewall (clay)			X							9	4.8			
D1-D	Dispenser (cla	ıy)			X							3	325			
				_[┸
G-SW-E	East sidewall (_ `	X	L		_ <u>Ц</u>	L	<u> </u>		9	289			┺
G-SW-N	North sidewall	• • • • • • • • • • • • • • • • • • • •			<u>X</u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>		9	396			╀
G-SW-S	South sidewal	• • • •			X	<u> <u> </u></u>	<u> </u>	<u> </u>	<u></u>	<u> </u>		9	6.0			╀
G-D	Dispenser (cla	y)		<u> </u>	<u>X</u>	<u> </u>	<u> </u>	_뉴		<u> </u>		3	211			Ł
							<u> </u>	- -	L	<u> </u>						╀
				<u> </u>	=	<u> </u>	<u> </u>	井	<u> </u>	 						╄
				<u> </u>		<u>_</u>	<u> </u>	<u> </u>		<u></u>						L
	TAB	LE 2 SOIL	LABO	RA	IOR	Y AN	IAL	YIICA	LRE	SUL	-TS-FOF	RPETROLE	JM PRODUCTS			
Sample ID#	BENZENE	TOLUENE	ETHY	/LB	ENZE	NE	М	TBE	В	ENZ	THYL - ENES (AL)	XYLENES (TOTAL)	NAPHTHALENE		LORINATE SOLVENTS	D
""	ug/kg	ug/kg		ug/	/kg		u	g/kg	<u> </u>	ug		ug/kg	ug/kg	1	ug/kg	
																_
K. TANK-S	YSTEM SITE	ASSESSMEN [*]	T INFO	RM	ATIO	V										
☐ As a tan	k-system site		fied und				. Co	de sect	ion SI	PS 3	05.83, it	is my opinion t	nat there is no indica	ation o	of a release	
•				n a ·	relean	e to	the c	nviron	ment	D,	remant to	Mie Admin C	ode section SPS 310	ገ ፍይፍ	(2) (a) and	
													310 shall immediatel			
release of a	regulated sub	stance to the V	Viscons	sin D	Depart	tmen	t of N	Natural	Reso	irce	s. Failure	e to do so may	result in forfeitures	of a n	ninimum of	
\$10 and a mas separate		000 for each v	riolation	und	der Wi	s. St	ats. s	section	101.0	9 (5). Each	day of continue	d violation and each	ı tank	are treated	I
Andrew C							1	ndren	1	in	20		40	3370		
		or Name (print))		Tar	nk-Sy					Gignature		Certificati		ımber#	
414-837-3		/				,		11/1			-		Ramboll			
		or Telephone N	Number	_				ate Sig					Company Nam	16		
i arik-oysiei	II OILE ASSESSI	or relebrione i	vuilibel				U	المنح كال	ıı ı c u				Company Nam	iC.		

ERS-8951 (R.07/13) Distribution: DATCP Inspector Contractor Owner



ATTACHMENT 3 PHOTOGRAPHS



We Energies, Pleasant Prairie Power Plant – Underground Storage Tank Closure & Immediate Action Activities

Photo #: 1

Date: 10/15/2021

Description:

TSSA, looking west



We Energies, Pleasant Prairie Power Plant – Underground Storage Tank Closure & Immediate Action Activities

Photo #: 2

Date: 10/15/2021

Description: TSSA, looking southwest



We Energies, Pleasant Prairie Power Plant - Underground Storage Tank Closure & Immediate Action Activities

Photo #: 3

Date: 10/15/2021

Description: TSSA, looking southeast



We Energies, Pleasant Prairie Power Plant – Underground Storage Tank Closure & Immediate Action Activities

Photo #: 4

Date: 10/15/2021

Description:

TSSA, looking east



We Energies, Pleasant Prairie Power Plant – Underground Storage Tank Closure & Immediate Action Activities

Photo #: 5

Date: 10/15/2021

Description: TSSA, looking northeast



We Energies, Pleasant Prairie Power Plant – Underground Storage Tank Closure & Immediate Action Activities

Photo #: 6

Date: 10/15/2021

Description: TSSA, looking northwest



We Energies, Pleasant Prairie Power Plant – Underground Storage Tank Closure & Immediate Action Activities

Photo #: 7

Date: 11/15/2021

Description:
First round of immediate action excavation: excavation north of tank bed, west end of excavation looking east



We Energies, Pleasant Prairie Power Plant - Underground Storage Tank Closure & Immediate Action Activities

Photo #: 8

Date: 11/15/2021

Description: Excavation south of

tank bed



We Energies, Pleasant Prairie Power Plant – Underground Storage Tank Closure & Immediate Action Activities

Photo #: 9

Date: 11/23/2021

Description:
Breaking concrete
foundation next to
north excavation wall



We Energies, Pleasant Prairie Power Plant - Underground Storage Tank Closure & Immediate Action Activities

Photo #: 10

Date: 11/23/2021

Description: Excavation north of tank bed, north excavation wall



We Energies, Pleasant Prairie Power Plant – Underground Storage Tank Closure & Immediate Action Activities

Photo #: 11

Date: 11/23/2021

Description:

Excavation north of tank bed, north

excavation wall





ATTACHMENT 4 SOIL BORING LOGS AND ABANDONMENT FORMS

Signature

SOIL BORING LOG INFORMATION

Tel: (414) 837-3607

Form 4400-122

			Ro	oute To:	Watershed/W	astewater	Waste	Manag	ement								
					Remediation/	Redevelopment 🛚	Other										
														Pag	e 1	of :	2
Facili	y/Projec	et Nan	ne				License	/Permit	/Monito	ring N	umbe	er	Boring		-		
P4	Tank (Closu	ire											SB-0			
Borin	g Drilled	d By:	Name o	f crew ch	nief (first, last) ar	nd Firm	Date D	rilling S	tarted		I	Date Drilli	ng Con	npleted		Drill	ing Method
	ıy Kap																
					ices, Inc.	C WHY	F: 10		1/2021				1/11/	2021	l D		oProbe
WI U	nique W	ell No).	DNR V	Well ID No.	Common Well Name SB-01			ter Leve		Surf	ace Eleva		1001	Bo		Diameter inches
Local	Grid Or	rigin	□ (e	stimated:	□) or Bor	ing Location		et (INA	AVD88	5)		Feet (Grid Lo			2.0	inches
	Plane	15		omnatea.		E S/C/N	L	at	°	<u>'</u>		" -	oria Lo	□ N			□ E
	1/4	of	1	1/4 of Sec		T N, R	Lo	ıg	o	<u>'</u>		<u>"</u>	Fee	t 🗌 S		J	Feet W
Facili	y ID				County	· · · · · · · · · · · · · · · · · · ·	County C		Civil To	own/Ci	ity/ o	r Village					
					Kenosha		30		Pleas	ant Pı	rairi	e					
Sar	nple										1 2	i L	Soil	Prope	rties		
	æ (îi	s	्र ।		Soil/R	ock Description					PID 10.6 eV Lamp	i	gt.				
o	Att.	ount	ı Fe		And Ge	ologic Origin For					e V	ssiv.	reng		>		nts
lber Typ	gth 2	« C	Depth In Feet		Eac	h Major Unit		CS	hic	l gran	9	pre ngth	ır St	it it	ticit	0)/
Number and Type	Length Att. & Recovered (in)	Blow Counts	Dep					S O	Graphic Log	Well Diagram] [Compressive Strength (tsf)	Shear Strength (tsf)	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60		+	0 - 0.5	ONCRETE.			†			0						, , ,
CS	40		E			-GRADED GRAVE			0.0.0								
			-1	yellowi	ish brown (10Yf l%), clay (0-10%	R 5/4), fine to coarse	, sand	<u> </u>	9.00		7.:	2					
			F			ADED SAND: grayis	h brown										
			-2	(10YR		arse, gravel (20-30%)											
			E	(0-10%	o), medium den	se, wel.											
			-3									_					
			F								3.	8					
			_4														
			"								:						
			-			Y: yellowish brown (
2	60		-5		ne-grained sand ness, low plastic	d (10-20%), very stiff, city, moist.	medium			∤: }:	0.	7 4					
CS	60		E		, ,	,,]:目:							
			-6							∦: }:							
			-	65-8	B' LEAN CLAY:	brown (10YR 5/3),		+		[:冒:	:						
			- 7	fine-gra	ained sand (20-	30%), fine to coarse-	grained				. 7.	1 2.5					
			-		(U-1U%), Stiπ, ic ity, wet.	ow toughness, mediu	m			Ĭ:	:∣ ′`	2.5					
			<u>-8</u>			(40) (5 5(4) (5			1//	(: ∃:							
			F	8 - 15 sand (' LEAN CLAY: 20-30%). grave	gray (10YR 5/1), fine I (0-10%), very stiff, h	e-grained niah			}: <u> </u>							
			_9		ness, no plastici		3			{: 							
			<u> </u>]: :	0.0	6 4					
			-							<u>∤: ∃:</u> ;							
3 CS	60		-10							注目:	. 0	4					
CS	50		E							<u>}:`</u>							
			-11							[:][: o	4					
			Ė]: 目:							
1			-12							<u>{</u> ∴⊟∵	-						
I here	by certif	fy that	the info	ormation o	on this form is to	rue and correct to the	best of my	knowle	dge.								

Nathan Duda 234 W. Florida Street, Milwaukee, WI 53204 Fax: (414) 837-3608 Date Modified: 11/22/2021 Template: OBG RAMBOLL MKE_WDNR SBL 1998 W TORVANE - Project: P4 TANK CLOSURE LOGS 211122.GPJ
This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Number	r SB	-01	Use only as an attachment to Form 4400-	22.						Pa	ge 2	of	2
Sample							du		Soil	Prop	erties		
(ii) &	so l	ಕ	Soil/Rock Description				'La	9 C	gth				
Att.	tunc	ı Fe	And Geologic Origin For			_	6 eV	ssiv ı (tsf	treng		>		nts
Typ Typ	Ŭ	th Ir	Each Major Unit	CS	ohic	l gran	10.0	ngth	ar St	it d	ticit	0)/
Nun and Leng Reco	Blov	Dep		S O	Gra _j Log	Wel Diag	PID	Con	Shea (tsf)	Liq. Lim Ti	Plas	P 20	RQI Con
Number and Type Length Att. & Recovered (in)	Blow Counts	Depth In Feet	8 - 15' LEAN CLAY: gray (10YR 5/1), fine-grained sand (20-30%), gravel (0-10%), very stiff, high toughness, no plasticity. (continued) 15' - EOB.	USC	Graphic	Well Well Diagram	o o PID 10.6 eV Lamp	Compressive Strength (1sf)	Shear Strength (tsf)	Liquid	Plasticity Index	P 200	RQD/ Comments

Signature

SOIL BORING LOG INFORMATION

Tel: (414) 837-3607

Form 4400-122

			Ro	ute To:	Watershed/W	Vastewater		Waste N	Manag	ement								
					Remediation/	Redevelopment 🛛		Other										
															Pag	e 1	of	2
Facili	ty/Projec	et Nam	ie]	License/F	Permit/	Monito	ring N	umbe	er	Boring	Numbe	,		
	Tank (SB-0			
Borin	g Drilled	1 By: 1	Name o	f crew cl	hief (first, last) a	and Firm]	Date Dril	ling St	arted		I	Date Drilli	ng Con	npleted		Drill	ing Method
	ny Kap				_													
					rices, Inc.	G WHA	,			1/2021				1/11/2	2021	I.D.		oProbe
WI U	nique W	ell No.		DNR	Well ID No.	Common Well Nam SB-02	ne	Final Stat				Surf	ace Elevat		1001	Bo		Diameter inches
Local	Grid Or	rigin	☐ (es	stimated:	· 🗆) or Bo	ring Location		ree	i (INA	AVD88	5)		Feet (I				2.0	inches
	Plane	15		, imateu		E S/C/N		Lat	t	°	<u>'</u>		"	nia Lo	□ N			□ E
	1/4	of	1	/4 of Sec	<i>*</i>	T N, R		Long	·	°	<u> </u>		<u>"</u>	Fee	t 🗌 S]	Feet W
Facili	ty ID				County	· · · · · · · · · · · · · · · · · · ·	Co	ounty Co		Civil To	own/Ci	ity/ o	r Village					
					Kenosha		3	0		Pleas	ant Pı	rairi	e					
Sar	mple											200		Soil	Prope	rties		
	% (ii)	S	्रा स		Soil/R	Rock Description						PID 10 6 eV I amp		gg.				
စ	ed (unt	Fe.		And Go	eologic Origin For					_	Ve	ssive (tsf	reng		,		ıts
lber Typ	gth /	Ç	th Ir		Eac	ch Major Unit			CS	hic	ram	100	npre	ır St	it it	ticit X	0)/
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet						S	Graphic Log	Well Diagram	, Ĕ	Compressive Strength (tsf)	Shear Strength (tsf)	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1	60		_	0 - 0.	5' ASPHALT .								- 0 52	V 1 U				
CS	60		-	0.5 - 3	2' FILL: very da	ark brown (10YR 2.5	/2), s	and		-0+0+0+								
			-1	(60-80	0%), fine to coar	rse, fine to coarse-gr	ainec	b		+0+0+0+0 +0+0+0+0		0	,					
			_	grave	1 (20-30%), Clay	(0-10%), loose, mois	SI.			10+0+0+0 10+0+0+0								
			_2	2 (1	LEAN OLAY:	h (10)/D E/2) fi)+0+0+0								
			_	sand ((20-30%), grave	brown (10YR 5/3), fir el (0-10%), very stiff,	ne-gr no	ainea										
			_ _3	dilante moist.	ency, medium to	oughness, low plastic	city, s	slightly										
			- "	moist.	•							0)					
			<u>ا</u> ا								: :							
			- 4															
												1						
2	60		-5									. 0) 4					
CS	50		-															
			-6	6 - 8.	2' LEAN CLAY:	: brown (10YR 5/3) t	to ve	rv										
			_	dark b	orown (10YR 2.5	5/2), sand (20-40%),	stiff,	slow]:: <u> </u>]:	:						
			- 7	dilater	ncy, low toughne	ess, medium plasticit	ty, we	et.				. 3.	,					
			E								[: <u> </u>]:	· 3.	4					
			-8								k: <u> </u>							
				8.2 -	15' LEAN CLAY	Y: gray (10YR 5/1),						\cdot						
			_ 9	fine-gi	rained sand (20-	-30%), gravel (0-10%) ughness, low plasticit	%), sti tv	iff, no			(: <u> </u>							
				dilatoi	noy, modiam too	igrinicos, lovi pidodos	٠,٠				:: :	0.	3 2.5					
			-								<u>}: </u>							
3 CS	60		-10								[::目:	:	3					
CS	48		E								}: <u> </u>							
			-11								:: :	: o	3.5					
			<u> </u>								::目::							
			- 12								<u>{∵.⊟∵</u>	-						
I here	by certif	y that	the info	rmation	on this form is t	true and correct to the	e best	t of my k	nowled	ige.								

Nathan Duda 234 W. Florida Street, Milwaukee, WI 53204 Fax: (414) 837-3608 Date Modified: 11/22/2021 Template: OBG RAMBOLL MKE_WDNR SBL 1998 W TORVANE - Project: P4 TANK CLOSURE LOGS 211122.GPJ
This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Sample Soli Properties Soli Rock Description And Geologic Origin For Each Mayor Unit Eac	Boring Number SB-02	Use only as an attachment to Form 4400-	122.						Pag	ge 2	of	2
8.2 - 15 (EAN CLAY: gray (10/YR 5/1), fine-grained sand (20-30%), gravel (0-10%), stiff, no dilatency, medium toughness, low plasticity. 13 (continued) 15 - EOB.	Sample					duı		Soil	Prop	erties		
8.2 - 15' LEAN CLAY: gray (10YR 5/1), fine-grained sand (20-30%), gravel (0-10%), stiff, no dilatency, medium toughness, low plasticity.	et s s	Soil/Rock Description				'La) e	gtp				
8.2 - 15 (EAN CLAY: gray (10/YR 5/1), fine-grained sand (20-30%), gravel (0-10%), stiff, no dilatency, medium toughness, low plasticity. 13 (continued) 15 - EOB.	Att. Sed (And Geologic Origin For			_	6 eV	ssiv ı (tsf	reng		>		nts
8.2 - 15 (EAN CLAY: gray (10/YR 5/1), fine-grained sand (20-30%), gravel (0-10%), stiff, no dilatency, medium toughness, low plasticity. 13 (continued) 15 - EOB.	Typ gth , sover , c	Each Major Unit	CS	ohic	l gran	10.0	ngth	ar St	it ii	ticit	9)/
8.2 - 15' LEAN CLAY: gray (10'NF 5/1), fine-grained sand (20-30%), gravel (0-10%), stiff, no dilatency, medium toughness, low plasticity. 13 15' - EOB.	Nun and Leng Reco Blov		N S	Grag Log	Wel Diag	PID	Con	Shea (tsf)	Liqu Lim Ti	Plas Inde	P 20	RQI Con
	—13 —14	And Geologic Origin For Each Major Unit 8.2 - 15' LEAN CLAY: gray (10YR 5/1), fine-grained sand (20-30%), gravel (0-10%), stiff, no dilatency, medium toughness, low plasticity. (continued) 15' - EOB.	OSO			0	3					

Signature

Nathan Duda

SOIL BORING LOG INFORMATION

Tel: (414) 837-3607

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater	Waste I	Manag	ement								
Remediation/Redevelopment	Other										
								Pag	e 1	of	2.
Facility/Project Name	License/F	Permit/	Monito	ring Nu	ımbe	er	Boring				
P4 Tank Closure								SB-0	3		
Boring Drilled By: Name of crew chief (first, last) and Firm	Date Dril	lling S	tarted		I	Date Drilli	ng Con	npleted		Drill	ing Method
Tony Kapugi											
On-Site Environmental Services, Inc.			1/2021				1/11/	2021			oProbe
WI Unique Well No. DNR Well ID No. Common Well Name	Final Sta				Surf	ace Elevat		100)	Boi		Diameter
Local Grid Origin (estimated:) or Boring Location	ree	i (INA	AVD88	5)		Feet (I				2.0	inches
State Plane N, E S/C/N	La	t	°	<u>'</u>		" Local C	JIIG LOO				□ E
1/4 of 1/4 of Section , T N, R	Long	2	0	•		"	Fee	t 🗌 S]	Feet W
	County Co		Civil To	own/Ci	ty/ o	r Village					
Kenosha	30		Pleas	ant Pr	airi	e					
Sample					ű	}	Soil	Prope	rties		
ರ Soil/Rock Description					PID 10 6 eV Lamp		th.				
					2	sive (tsf	reng		_		ıts
Each Major Unit		CS	hic	ram	10 6	pres	r St	id t	icity x	0	mer
Number and Type Length Att. & Counts Blow Counts Blow Counts Blow Counts Each Major Unit Each Major Unit		SO	Graphic Log	Well Diagram	Ĕ	Compressive Strength (tsf)	Shear Strength (tsf)	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1 60 - 0 - 2' FILL: brown (10YR 5/3) to dark brown	(10YR		-0+0+0-		 	1 0 0	01 0	1 1	<u> </u>	<u> </u>	H 0
CS 40 2.5/3), sand (40-60%), fine to coarse, fine to			0+0+0+0 -0+0+0-0								
coarse-grained gravel (20-30%), clay (0-10%) and brick fragments (0-10%), loose.), uebris		10+0+0- 10+0+0-0		0	,					
			0+0+0+0		"						
			-0+0+0-								
2 - 3.5' WELL-GRADED GRAVEL : yellowis brown (10YR 5/4), fine to coarse, sand (10-20			0.00								
clay (10-20%), loose.	//		0.0								
			0.00		0)					
3.5 - 7' LEAN CLAY : brown (10YR 5/3),											
fine-grained sand (20-30%), gravel (0-20%), s dilantency, medium toughness, low plasticity,	Stiff, no			1							
staining of 10YR 2.5/1 throughout.											
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1	0	3					
CS 48]							
 					0	,					
					"	'					
7 7 8 8 10 00 11 4 11 11 11 11 11 11 11 11 11 11 11 1											
7 - 8.3' POORLY-GRADED SAND: yellowi brown (10YR 5/4), fine, clay (20-30%), fine to											
coarse-grained gravel (0-10%), loose, wet.											
8.3 - 15' LEAN CLAY: gray (10YR 5/1),					0)					
fine-grained sand (20-30%), stiff, medium tou	ıghness,										
low plasticity.											
3 CS 60 -10 -10 -10 -10 -10 -10 -10 -10 -10 -1					0) 2					
CS 40 =]							
				1	0	,					
				1							
I hereby certify that the information on this form is true and correct to the be	est of my k	nowled	dge.								

234 W. Florida Street, Milwaukee, WI 53204 Fax: (414) 837-3608

Date Modified: 11/22/2021 Template: OBG RAMBOLL MKE_WDNR SBL 1998 W TORVANE - Project: P4 TANK CLOSURE LOGS 211122.GPJ

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Boring Nu	mber	SE	3-03	Use only as an attachment to Form 4400-	122.							ge 2	of	2
Sample								duu		Soil	Prop	erties		
Number and Type Length Att. &	E E	ts	et	Soil/Rock Description				PID 10.6 eV Lamp	f.	gth				
r Att.	red	uno	n Fe	And Geologic Origin For	S		 	.6 eV	essiv h (ts	tren		₹		suts
Number and Type Length At	cove	Blow Counts	Depth In Feet	Each Major Unit	USC	Graphic Log	Well Diagram) 10	Compressive Strength (tsf)	Shear Strength (tsf)	Liquid Limit	Plasticity Index	8	RQD/ Comments
Nu and Ler	Σ S E	g B	DeJ		SD	Grap	Well		CoJ	Shea (tsf)	Lig. I.	Plastic Index	P 200	\[\frac{\omega}{\omega} \]
			-	8.3 - 15' LEAN CLAY: gray (10YR 5/1), fine-grained sand (20-30%), stiff, medium toughness,										
			- -13	low plasticity. (continued)										
			- "]	0	3					
			- - -14											
			- '					0	3.5					
Ц			- -15											
				15' - EOB.										

Signature

should be sent.

Nathan Duda

SOIL BORING LOG INFORMATION

Tel: (414) 837-3607

Form 4400-122 Rev. 7-98

			Ro	ute To:	Watershed/W	/astewater			_	ement								
					Remediation	Redevelopment 🛛	Otl	her										
															Pag	e 1	of	2.
Facil	ity/Proje	ct Nam	ne				Lice	nse/F	Permit/	Monito	ring Nu	ımbe	er	Boring		,	01	
P4	Tank (Closu	re												SB-0	4		
Borin	ng Drille	d By: 1	Name o	f crew cl	hief (first, last) a	nd Firm	Date	e Dril	ling S	tarted		Ι	Date Drill	ng Con	npleted		Drill	ing Method
	ny Kap																	
					rices, Inc.					1/2021				1/11/	2021			eoProbe
WIU	Jnique W	ell No.		DNR	Well ID No.	Common Well Name	e Fina			ter Leve		Surf	ace Eleva		> 00)	Bo		Diameter . 1
Laga	l Grid Oı	ni o i n		stimated	. 🗆) ar Par	ring Location		Fee	t (NA	AVD88	5)		Feet (NAVL Grid Lo			2.0	inches
	e Plane	igiii	☐ (es	stimated.		E S/C/N		Lat	t	o	<u> </u>		" Local C	JIIU LO				
State	1/4	of	1	/4 of Sec	· ·	T N, R		Long	r	0	•			Fee	N □ t □ S		1	☐ E Feet ☐ W
Facil	ity ID	01	-	7 1 01 50	County ,	1 11,10	Count			Civil To	own/Ci	ty/ oı	r Village		· 📙 5			1001 🗀 🗤
	•				Kenosha		30	•		Pleas		•	_					
Sa	mple											<u>و</u>	t	Soil	Prope	rties		
	1				Soil/R	lock Description						PID 10.6 eV Lamp			_			
	tt. &	unts	Fee			eologic Origin For						e S	sive (tsf)	eng				ts .
er Vne	h A	Co	l In			ch Major Unit			S	nic .	am	0.6	ores gth	Str	٦	city	_	, nen
Number and Tyne	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		Luc	in Major Cint			SC	Graphic Log	Well Diagram	1 =	Compressive Strength (tsf)	Shear Strength (tsf)	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
7 7	60	В		0 - 1	5' FILL: brown:	to yellowish brown (1	0VR 5/3		n	5 7	<u>≯ ∩</u>	1	2 2 3	S	7 7	P. Ir	Ь	Z 0
.	60			to 10\	YR 5/5), sand (4	0-60%), fine to coars	e,	'		0+0+0+0 -0+0+0+0 0+0+0+0								
			-1		e-grained gravel ım dense, dry.	l (20-30%), clay (0-10)%),			0+0+0+0								
			F							10+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0+0+		0						
			_2			Y: brown (10YR 5/3) 0%), stiff, no dilatend												
					ness, no plastici		, 10 11											
			_															
			-3									0						
			E															
			-4									0	3					
			_															
2	60		_5															
	40		F															
			F 0									0	3					
			F _															
			- 7															
			E															
			-8									0	2.5					
			-	85-	12 5' POORI V.	GRADED SAND: g	ray (10\	VR										
			_9	5/1 to	10YR 6/1), fine,	clay (0-10%), gravel	(0-10%	5),				0	2.5					
			E	dense	e, moist.							"	2.5					
			-10															
3	60 48		10															
	10		F ,,															
			-11									0						
			L															
			-12							10.50								
I her	eby certi	fy that	the info	rmation	on this form is t	rue and correct to the	best of 1	my kı	nowle	dge.								

234 W. Florida Street, Milwaukee, WI 53204 Fax: (414) 837-3608

Date Modified: 11/22/2021 Template: OBG RAMBOLL MKE_WDNR SBL 1998 W TORVANE - Project: P4 TANK CLOSURE LOGS 211122.GPJ
This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form

SOIL BORING LOG INFORMATION SUPPLEMENT Form 4400-122A

Boring Number SB-04 Use only as an attachment to Form 4400-122.		ge 2 of 2	
Sample	Soil Prop	erties	
Soil/Rock Description	ngth		70
And Geologic Origin For Sight Att. And Geologic Ori	Stre	city	, nents
Number and Type Length Att. & Recovered (in) Blow Counts Blow Counts Blow Counts And Geologic Origin For Caraphic Log Well Diagram PID 10.6 eV Lamp Compressive Strength (tst)	Shear Strength (tsf) Liquid Limit	Plasticity Index P 200	RQD/ Comments
	0 0 1 1		<u> </u>
12.5 - 15' LEAN CLAY: gray (10YR 5/1), fine to coarse-grained sand (0-10%), gravel (0-10%), very			
coarse-grained sand (0-10%), gravel (0-10%), very stiff, no dilatency, low toughness, no plasticity.			
- 15 15' - EOB.			

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

			Ro	ute To:	Watershed/W	astewater	Waste	Manag	gement								
					Remediation/	Redevelopment 🛛	Other										
														Pag	e 1	of :	2.
Facilit	y/Projec	t Nan	ne				License	/Permit	/Monitor	ring Nı	umber		Boring			01	
	Tank C													SB-0			
Boring	g Drilled	l By:	Name c	f crew ch	nief (first, last) an	nd Firm	Date D	rilling S	tarted		Da	te Drilli	ng Con	npleted		Drilli	ing Method
	ıy Kap																
					ices, Inc.				1/2021				1/11/2	2021			oProbe
WI Uı	nique W	ell No		DNR V	Well ID No.	Common Well Name			iter Leve			e Elevat			Bo		Diameter
r 1	0:10			1		·	F	eet (NA	AVD88	3)		Feet (1				2.0	inches
	Grid Or Plane	ıgın	∐ (e	stimated:		ring Location E S/C/N	1	at	0	•	"	Local C	irid Loc				
State		- C		// -£C	· ·				<u> </u>	,	"		Foo	□ N t □ S		1	∐ E
Facilit	1/4	ΟΙ		/4 of Sec	County	T N, R	County C		Civil To	own/Ci	ity/ or V	Village	гее	ı 🗆 S		1	Feet W
raciiii	уш				Kenosha		30	ouc	Pleas		-	v mage					
Sor	nple				Teriosna		30		1 Icas				Soil	Prope	rtios		
Sai	_										PID 10.6 eV Lamp			Порс	ines		
	(ii)	ıts	eet			ock Description						ve Sf)	ngth				
r pe	Att	, Jour	F F			eologic Origin For		S	ွ	8	.6 e	essi h (t	Stre		ĘĘ.		ents
mbe Ty	ngth	Blow Counts	Depth In Feet		Eac	ch Major Unit		SC	Graphic Log	Well Diagram] =	mpr engt	ar S	Liquid Limit	Plasticity Index	200	RQD/ Comments
Number and Type	Length Att. & Recovered (in)	Blc	De					n		Well Diagr	PII	Compressive Strength (tsf)	Shear Strength (tsf)	Liquic Limit	Plastic Index	P 2	RQ Co:
1 CS	60 60					brown (10YR 2.5/1			-0+0+0+0 -0+0+0+0								
CS	60				moderate odor.	sand (30-40%), fine	to coarse,		10+0+0+0 10+0+0+0 10+0+0+0+0+0+0+0+0+0+0								
			-1						0+0+0+0 -0+0+0+	1	27.2						
			F			Y: brown (10YR 5/3)	, fine to										
			-2			(10-20%), fine to I (10-20%), stiff, low to	oughness,			1							
			E	no plas	sticity.	,											
			_3	2.8 - 7	7' LEAN CLAY:	brown (10YR 5/3), f	ine to										
			-	coarse	e-grained gravel	l (20-30%), fine to]	3.8	2					
			F ,		e-grained sand (sticity, dry.	(10-20%), stiff, low to	ugnness,										
			-4							1	2.2	2.5					
]							
2	60		_5							1							
2 CS	48		F														
			-6							1	12	2.5					
			E							}	1.3	3.5					
			<u>-</u> 7							1							
			_ ′	7 - 8' I	POORLY-GRA	ADED SAND: yellow (10-20%), dense, mo	ish brown			•							
			Ė,	(1011)	5/4), IIIIC, Clay	(10-2070), dense, mo	131.			1							
			-8	8 - 15	LEAN CLAY:	gray to grayish brow	n (10YR				0.6						
			E	5/1 to	10YR 5/2), fine-	grained sand (20-309) I (0-10%), stiff, no dila	%), fine to			1							
			_9			ow plasticity, moist.	itorioy,			1	0.3						
]	0.0						
_	00		-10							1							
3 CS	60 48		F							1							
			E 11]							
			-11							1	0	2					
			<u> </u>							1							
			-12						///	1							
I here	by certif	y that	the info	ormation of	on this form is to	rue and correct to the	best of my	knowle	dge.								

Signature

Nathan Duda

Firm Ramboll
234 W. Florida Street, Milwaukee, WI 53204

Tel: (414) 837-3607
Fax: (414) 837-3608

Date Modified: 11/22/2021

Template: OBG RAMBOLL MKE_WDNR SBL 1998 W TORVANE - Project: P4 TANK CLOSURE LOGS 211122.GPJ
This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may

Boring Number SB-03	Use only as an attachment to Form 4400-	122.						Pag	ge 2	of	2
Sample					du		Soil	Prop	erties		
(in) tts	Soil/Rock Description				V La	s £	ıgth				
er Ppe I Att ered Cour	And Geologic Origin For	N	ပ္	日日	.6 e	essivent (ts	Strer		ity		ents
Number and Type Length Att. & Recovered (in) Blow Counts Depth In Feet	Each Major Unit	USC	Graphic Log	Well Diagram	PID 10.6 eV Lamp	Compressive Strength (tsf)	Shear Strength (tsf)	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	8 - 15' LEAN CLAY : gray to grayish brown (10YR	D	5 1	ß Ď	- BI	<u>2 22</u>	छ इ	<u> </u>	P II	Ъ	<u> </u>
	5/1 to 10YR 5/2), fine-grained sand (20-30%), fine to coarse-grained gravel (0-10%), stiff, no dilatency,										
13	medium toughness, low plasticity, moist. (continued)				0	2.5					
14					0	2.5					
<u>-15</u>	15' - EOB.										
1 1 1	I	1	1	I	I	l	l	I	I	I	I

State of Wis., Dept. of Natural Resources dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau:

Verification Only of	Fill and Seal		rinking Water /aste Manageme		Watershed/Waste	water	Remedial	tion/Redevelopment
1. Well Location Informa	time		raste Manageme	- Lancard		ation		
County	Unique Well # of emoved Well	Hicap #		Facility Nam	PPP Tank			
	7.03" N	DDM	Method Code GPS008 SCR002		FID or PWS) mit/Monitoring #			
1/4 1/4	Section	Township	Range E	Original We	II Owner			
or Gov't Lot #		N	□ w					
Well Street Address				Present We	II Owner			
Well City, Village or Town		Well	ZIP Code	Mailing Add	ress of Present Ov	wner		
Subdivision Name		Lot #		City of Pres			State	ZIP Code
Reason for Removal from Ser	vice WI Uniqu	e Well # of Re	eplacement Well		Liner, Screen, d piping removed?			Yes No N/A
3. Filled & Sealed Well /	Drillhole / Bore	hole Inform	nation	Liner(s)	removed?			Yes No No N/A
Monitoring Well			(mm/dd/yyyy)	20.00.00.00.00.00	perforated?			Yes No XN/A
Water Well	11	11/2/	4.41		emoved? eft in place?			Yes No N/A
Borehole / Drillhole	If a Well Corplease attac		ort is available,	-	ing cut off below s	urface?		Yes No N/A
Construction Type:	piodoc dilac				ng material rise to		$\overline{\times}$	Yes No No
▼ Drilled □ Driv	ven (Sandpoint)	Du	g	Did mate	erial settle after 24	hours?		Yes No N/A
Other (specify):		-			s, was hole retopp			Yes No No
Formation Type:					nite chips were use er from a known sa		hydrated	Yes No NA
Unconsolidated Formation	on	Bedrock		Required N	Method of Placing S	Sealing Mate	rial	
Total Well Depth From Groun	d Surface (ft.)	asing Diamete	er (in.)	Scree	luctor Pipe-Gravity ened & Poured		uctor Pipe-Pump (Explain):	ped
Laure Dellingle Diameter (in V	-	asing Depth (# N	Sealing Ma	tonite Chips)		(enploying	
Lower Drillhole Diameter (in.)		asing Deput ()	11.	Cement Grout		Concrete	
					I-Cement (Concret	te) Grout	Bentonite	
Was well annular space groute	ed?	es No	Unknown		oring Wells and Mo			
If yes, to what depth (feet)?	Depth t	o Water (feet)		_	onite Chips		Bentonite - Cen	
				X Gran	ular Bentonite	$-\Box$	Bentonite - San	d Slurry
5. Material Used to Fill V	Vell / Drillhole			From (ft.) To (ft.)	No. Yards, S	acks Sealant or	Mix Ratio or
o. Motorial obou to 1 iii i		46	las benton to				(circle one)	Mud Weight
		91 420	THE DELYGA, TO	Junes			2)227	
6. Comments			200					
58-01								
7. Supervision of Work	TOTAL PROPERTY.		-		- 40.5		DNR Us	e Only
Name of Person or Firm Doin Nathannaka R.		License #		Filling & Seal	ing or Verification	Date Rece		Noted By
Street or Route W 234 Flord				Telephone N	umber 92-6287	Comment	3	1
City M. L. Ann	- 11	State ZIF	Code 53707		of Person Doing	Work	C	Date Signed ((///////
11/10012/11			1000	_				reket . r.A.

State of Wis., Dept. of Natural Resources dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code, In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			Route	to DNR Bur	reau:	
Verification Only	of Fill and	Seal		rinking Wate		Watershed/Wastewater Remediation/Redevelopment Other:
1. Well Location Infor	mation	_	_ _ '	vaste (via) la	gainer	2. Facility / Owner Information
County	WI Unique We	ell # of	Hicap #			Facility Name
160001	Removed We		T. Walan			PPM tuk closure
Kenersha				and the same		Facility ID (FID or PWS)
Latitude / Longitude (see in		N Fo	mat Code	Method Co		
_ 87° 54' 4		w	DDM	SCR		License/Permit/Monitoring #
1/4/1/4 1/4	Sect	on	Township	Range	E	Original Well Owner
or Gov't Lot #			N		W	
Well Street Address				1		Present Well Owner
Well City, Village or Town			Well	ZIP Code	-	Mailing Address of Present Owner
Subdivision Name			Lot #	,		City of Present Owner State ZIP Code
Securiolar Hame			Loi			
Reason for Removal from S	Service Wi	Unique	Well # of Re	eplacement	Well	4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Yes No N/A
3. Filled & Sealed Wel	I / Drillbolo	Borel	hole Inform	nation		Liner(s) removed?
			ruction Date		(V)	Liner(s) perforated?
Monitoring Well	o.i.giiii.		11/20			Screen removed?
Water Well		111				Casing left in place?
Borehole / Drillhole		ell Cons	struction Rep	ort is availal	ble,	Was casing cut off below surface?
Construction Type:	piodo	2.120/1				Did sealing material rise to surface?
	Street (Cando	(a)	При			Did material settle after 24 hours?
Other (specify):	riven (Sandpo	int)		g		If yes, was hole retopped?
						If bentonite chips were used, were they hydrated with water from a known safe source?
Formation Type:	ation		Bedrock			with water from a known safe source? Yes No No No No No No No N
Unconsolidated Forma Total Well Depth From Grou			sing Diamete	er (in)		Conductor Pipe-Gravity Conductor Pipe-Pumped
/ T	und Gunace (I	, Joan	2-0	all the same		Screened & Poured Other (Eveloin):
Ower Drillhole Disposes (is		Co	sing Depth (f			(Bentonite Chips) Sealing Materials
Lower Drillhole Diameter (in	1-)	Cas	sing Depth (1			Neat Cement Grout Concrete
						Sand-Cement (Concrete) Grout Bentonite Chips
Was well annular space grou	uted?	Ye	s No	Unk	nown	
f yes, to what depth (feet)?	ID.	epth to	Water (feet)			Bentonite Chips Bentonite - Cement Grout
4 - A Company of Asset A		100.4				Granular Bentonite Bentonite - Sand Slurry
i. Material Used to Fill	Well / Drill	ole	-			From (#1) To (#1) No. Yards, Sacks Sealant or Mix Ratio or
. Material Osed to Fill	A STREET	1010	Tar Annual Control	L	1. 1	Volume (circle one) Ivide Weight
			grand	lar ben	101.11	W SWINDS I'M
. Comments						
58-02						
. Supervision of Work			-			DNR Use Only
ame of Person or Firm Do	ing Filling & S	ealing	License #			Filling & Sealing or Verification Date Received Noted By
Kanbull				(mr		(lyyyy) 1 [/11/2/
treet or Route	-1					Telephone Number Comments
M. I waskee	JT	I-	I Inve			
ty in I			3775	Code	153	Signature of Person Doing Work Date Signed
MINNERRE			WJ	5370	4	2 Da 11/11/11

State of Wis., Dept. of Natural Resources dnr.wi.gav

Well / Drillhole / Borehole Filling & Sealing Report

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fi	II and Seal		to DNR Bureau: rinking Water		ershed/Wastewater		
			Vaste Managemer	nt Othe		Remedia	ation/Redevelopment
1. Well Location Informatio	on		- Annagemen				
Kencila Remo	nique Well # of oved Well	Hicap #		Facility Name	wner Information Tank (lo	c.ine	
atiltude / Longitude (see instruct	lions) For	mat Code	Method Code	Facility ID (FID o	or PWS)	JUNE	
87° 57' 45	6 N	DD	GPS008	Linear P. Co.			
7-2	7"_w	DDM	SCR002	License/Permit/N	Monitoring #		
or Gov't Lot #	Section	Township	Range E	Original Well Ov	vner		
Well Street Address	21	N	□ w				
- area Address				Present Well Ov	vner		
Well City, Village or Town		lwoll	710.0	Mailing Address	(0)		
		vvei	ZIP Code	Mailing Address	s of Present Owner		
Subdivision Name		Lot	#	City of Present	Owner	State	ZIP Code
Reason for Removal from Service	ce WI Unique	Well # of R	eplacement Well	4. Pump. Lin	er, Screen, Casing	& Sooling Ma	1
				Pump and pi	ping removed?		Yes No N/A
3. Filled & Sealed Well / D	rillhole / Bore	hole Infor	mation	Liner(s) remo			Yes No No N/A
Monitoring Well	Original Cons		(mm/dd/yyyy)	Liner(s) perfe			Yes No NA
Water Well		1111	021	Screen remo			Yes No No N/A
Borehole / Drillhole	If a Well Con-	struction Re	port is available,	Casing left in			Yes No No N/A
Construction Type:	picase attaci				cut off below surface?		Yes No No N/A
Drilled Driver	n (Sandpoint)	Пр	ug		material rise to surface settle after 24 hours?	3. P	Yes No NA
Other (specify):	(-chapping		ug		vas hole retopped?	F	Yes No N/A
Formation Type:				If bentonite	chips were used were	they hydrated	
X Unconsolidated Formation		Bedrock			rom a known safe sour nod of Placing Sealing		Yes No N/A
Total Well Depth From Ground		asing Diame	ter (in.)			Material Conductor Pipe-Pu	m: 14.
15		2.0	7	Screene	d & Poured		mped
Lower Drillhole Diameter (in.)	Ca	asing Depth	(ft.)	Sealing Mater	(mp-)	Other (Explain):	
	- 1		1.0.1	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ment Grout	Concre	ata.
Over the second of the					ement (Concrete) Grou		
Was well annular space grouted	3 A	es N	lo Unknow		g Wells and Monitoring		
If yes, to what depth (feet)?	Depth to	Water (fee	et)		te Chips	Bentonite - C	
					ar Bentonite	Bentonite - S	
5. Material Used to Fill W	ell / Drillhole			From (ft.)	To (ft.) No. Yan	ds, Sacks Sealant	4 Total Co. 1 Co.
		20.0	1-1-1		VUI	ume (circle one)	Mud Weight
		919	nular benton	n-W Surface	13 1/	e Joen	
6. Comments							
50-07							
7. Supervision of Work	× 100	-		The second	and the same	DNR	Use Only
Name of Person or Firm Doing	Filling & Sealing	License		Filling & Sealing		Received	Noted By
Street or Route	Sec. Sec.			Telephone Num	1000	ments	
234 W. Flor	dia H			(262)49			
City Milwarker		State 2	S3704	Signature of	Person Doing Work		Date Signed
1 11 martet		4-	7.4.5				111/11/11

State of Wis., Dept. of Natural Resources dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally Identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Verification Only of Fill and Seal	Route to DNR Bureau: Drinking Water Waste Managemen	Watershed/Wastewater Remediation/Redevelopment Other:	nt
1. Well Location Information		2. Facility / Owner Information	
WI Unique Well # of Removed Well	Hicap #	Facility Name FORD Tack Closure Facility ID (FID or PWS)	
-42° 32' 17.36' N E	at Code Method Code GPS008 SCR002	License/Permit/Monitoring #	_
	DDM OTHO01		
or Gov't Lot # Section To	ownship Range E	Original Well Owner	
Well Street Address	77	Present Well Owner	
Well City, Village or Town	Well ZIP Code	Mailing Address of Present Owner	
Subdivision Name	Lot#	City of Present Owner State ZIP Code	
Reason for Removal from Service WI Unique V	Well # of Replacement Well	4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Yes No	N/A
3. Filled & Sealed Well / Drillhole / Boreho	ale Information		N/A
Original Constru	action Date (mm/dd/yyyy)	Liner(s) perforated?	N/A
Monitoring Well	11/2021		N/A
Water Well	ruction Report is available,	Casing left in place? Yes No	N/A
Borehole / Drillhole please attach.	uction Report is available,	Was casing cut off below surface? ☐ Yes ☐ No ★	N/A
Construction Type:		Did sealing material rise to surface?	N/A
Drilled Driven (Sandpoint) Other (specify):	Dug	Did material settle after 24 hours? If yes, was hole retopped? Yes No Yes No	N/A N/A
Formation Type:		If bentonite chips were used, were they hydrated with water from a known safe source?	N/A
Unconsolidated Formation	edrock	Required Method of Placing Sealing Material	
Total Well Depth From Ground Surface (ft.) Casi	ing Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Other (Explain):	
Lower Drillhole Diameter (in.) Casi	ing Depth (ft.)	Sealing Materials	
Cower Drinnole Diameter (in.)	ing Depth (it.)	Neat Cement Grout Concrete	
Was well annular space grouted?		Sand-Cement (Concrete) Grout Bentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only:	
If yes, to what depth (feet)? Depth to \	Water (feet)	■ Bentonite Chips ■ Bentonite - Cement Grout ▼ Granular Bentonite ■ Bentonite - Sand Slurry	
5. Material Used to Fill Well / Drillhole		From (ft.) To (ft.) No. Yards, Sacks Sealant or Mix Rati	
	grander heaten	it Surface 15 1/2 soch	
6. Comments			
56-04			
7. Supervision of Work		DNR Use Only	
Name of Person or Firm Doing Filling & Sealing		of Filling & Sealing or Verification Date Received Noted By Id/yyyy) [/ / / 2 o z /	
Rangoll			
Street or Route 234 w Flordia St City M. Iwarker		Telephone Number (262) 492-6283 Comments	

State of Wis., Dept. of Natural Resources dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau.

Verification Only			inking Water aste Managemen	Watershed/Wastewater Remediation/Redevelopment Other:
1. Well Location Info				2. Facility / Owner Information
Kenasha	WI Unique Well # of Removed Well	Hicap #		Facility Name IPP Tank Clusure
Latitude / Longitude (see	instructions) F	ormat Code	Method Code	Facility ID (FID or PWS)
- 42° 72'	17.29 N 4.23 W		GPS008 GPS002 GOTH001	License/Permit/Monitoring #
1/411/4 1/4	Section	Township	Range E	Original Well Owner
or Gov't Lot #	Occuon	100000000000000000000000000000000000000	H w	
Well Street Address		N	w	Present Well Owner
Well City, Village or Town	1	Well	ZIP Code	Mailing Address of Present Owner
Subdivision Name		Lot #		City of Present Owner State ZIP Code
Reason for Removal from	n Service WI Uniq	ue Well # of Re	eplacement Well	
				Pump and piping removed?
3. Filled & Sealed W				Liner(s) removed? Liner(s) perforated? Yes No N/A Yes No N/A
Monitoring Well	Onginal Cor	struction Date	2000	Screen removed?
Water Well		111/20	221	Casing left in place?
Borehole / Drillhole	11.20.00000.000	Contract of the State of the St	ort is available,	
Construction Type:	please atta	cn.		Was casing cut off below surface? Ves No N/ Did sealing material rise to surface? Yes No N/
를 프로젝트 위기 이번 이후 기계를 받으니	Driver (Condeniat)	D		Did sealing material rise to surface? Did material settle after 24 hours? Yes No No
Drilled Other (specify):	Driven (Sandpoint)		1 9	If yes, was hole retopped? If bentonite chips were used, were they hydrated
Formation Type:		4		with water from a known safe source?
✓ Unconsolidated For	rmation	Bedrock		Required Method of Placing Sealing Material
Total Well Depth From G	Ground Surface (ft.)	Casing Diamel		Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured (Bentonite Chips) Other (Explain):
Lower Drillhole Diameter	r (in.)	Casing Depth	(ft.)	Sealing Materials Neat Cement Grout Concrete
Was well annular space	grouted?	Yes N	lo Unknow	Sand-Cement (Concrete) Grout Bentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only:
If yes, to what depth (fee	et)? Depti	to Water (fee	t)	Bentonite Chips Bentonite - Cement Grout
				Granular Bentonite Bentonite - Sand Slurry
e was training	EN N. O / B. OV.			No Vorde Spales Spalest av Min Bette av
5. Material Used to	Fill Well / Drillhol			Volume (circle one) Mud Weight
		granlas	bertuni	4 Surface 15 1/25ach
6.6				
6. Comments	15-05			
	*			5050
Supervision of W Name of Person or Firm		ng License	# Date:	of Filling & Sealing or Verification Date Received Noted By
Rambull		License	(mm/c	dd/yyyy) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Street or Route			Tr. San	Tolophone Number Comments
737 ~	Floralia St			(261) 497-6287 Comments
237 w City M. I wiche	(Or or a Pri	State	ZIP Code	Signature of Person Doing Work Date Signed
M Luch		~I	53204	Some Signed
- I Broke			1100	

Department of Natural Resources Route to: Sacility/Project Name	Watershed/Wastewater Remediation/Redevelopment Local Grid Location of Welf	Other	We	n 4400-113A Rev	7-98	_
PPP Tank cluste	Local Grio Location of Well	Ŋ.	tr Clan	TW-1		
acility License, Permit or Monitoring No.	Local Grid Origin (estim	ated: 13) or We	ell Location Wi	s. Unique Well No. DN	Well ID N	o.
acility ID	St. Plane ft. ? Section Location of Waste/So	ν,	ft, E, S/C/N Da	te Well Installed	1202 V V V	1
Type of Well			R. BWW	ell Installed By: Name (fi	rst, last) and	Firm
Well Code	1/4 of1/4 of Sec Location of Well Relative to		ov. Lot Number	Tong Kupu	50	
Distance from Waste/ Enf. Stds. Source ft Apply	u Downgradient n] Sidegradient	iv. Eor ivalida	onette en		
Protective pipe, top elevation	R. MSL		ap and lock?		Yes 🖺	No
	n. MSL	1.6.7	rotective cover pipe . Inside diameter:	it.	_ 1.4	in.
A facility for a series	n.msl	b	. Length:		-13	n.
		- 2000 Card	. Material:	1	Steel 🗆	04
D. Surface seal, bottom ft. N	SL or IL Grand			luc	7.574	-3
12. USCS classification of soil near scre		Market	d. Additional protect	tion?	☐ Yes ☐	No
GP GM GC GC GW G	SW D SP D	18//	If yes, describe:_		-	2.0
SM SC ML MH		3.5	Surface scal:	(27)	entonite 🗵	30
Bedrock	V 500			C	oncrete -	01
13. Sieve analysis performed?	Tes D No	M `	A DOMANG COSCOR	m to the second	Other 🗆	
T. D. Lining	Yes 🖺 No otary 🗆 5 0 Auger 🗆 4 1 Other 🖾 🚉 Air 🗆 0 1 None 🖺 99 Yes 🖾 No	4.7	Material between w	ell casing and protective p	entonite 🖸	30
Hollow Stem A	Auger LI 4 1			Ь	Other 🗆	24
	Other 🛭 🚛			a. Granular/Chipped I		33
15. Drilling fiuid used: Water □ 0 2	Air 🗆 01	3.1	Annular space scal:	d weight Bentonite-sa	nd shurry	
Drilling Mud 🗆 0 3	None El 99	ь.	Los/gal mu	d weight Bentoni	to eliminy	31
			Lbs/gal mus	Bentonite-cem	ent grout []	50
16. Drilling additives used?	Yes X No	a 883 ".		volume added for any of t		20
	1 8	6. f.	How installed:	mand added in any to	Tremie 🗆	0 1
Describe		1.	riow mistagred.	Tremie	pumped	
17. Source of water (attach analysis, if re	equired):	8 W			Gravity [
	1	6.	Bentonite seal:	a. Bentonite		
			b. □1/4 in. □3/	8 in. 1/2 in. Bento	nite chips [32
E. Bentonite seal, top ft. N	ISL or O_ft.	3, S 4, 9 5, 4 6, d. e. f.	с		Other [and the same of
F. Fine sand, top ft. N	ISL or 2_ft	1/7.	Fine sand material:	Manufacturer, product	name & me	sh size
G. Filter pack, top ft. N	1SL or 3_ ft.	1 1	b. Volume added	ft ³		
	-	8.		l: Manufacturer, produc	t name & m	esh size
The same of the sa	ASL or ft.		a. Stel flut b. Volume added	# 40 ft3		24
I. Well bonom ft. M	ASL or LS ft.	9	. Well casing:	Flush threaded PVC sch	edule 40 ?	₫ 23
				Flush threaded PVC sch	edule 80 [24
J. Filter pack, bottom ft. I	ASL or		. Screen material:	POC	Other [o
K. Borehole, bottom ft. N	ASL or LS n.		a. Screen type:	F	actory cut	-
				Conti	nuous slot	□ 01
L. Borehole, diameter $-\frac{7.0}{}$ in	ie.		b. Manufacturer	mono Flex	Other	
M. O.D. well easing	C.	1	c. Slot size: d. Slotted length		0.	100
N. I.D. well casing	i.	11	- 71 L.H. H.H.L.H.J.T. F	(below filter pack):	None	D 1
					Other	- E

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

acility/Project Name	Remediation/Redevelopment O	ther	_0000000000000000000000000000000000000	lev. 7-98	
PPP Tack Closure	Local Grid Location of Well N.	n. 🖶 W.	Well Name	2	
acility License, Permit or Monitoring No.	Local Grid Origin (estimated: Lat. 41° 31' 17.30 "Long	図) or Well Location □	Wis. Unique Well No. D	NR Well ID No.	
acility ID	St. Plane ft. N.	PLB. S/C/N	Date Well Installed	1,2021	_
ype of Well	Section Location of Waste/Source		m m d	T V V V V	v
Well Code	1/4 of1/4 of Sec	.TN.R 🖁 🖟	Well Installed By: Name	(first, last) and F	irm
istance from Waste/ Enf. Stds.	Location of Well Relative to Waste u Dupgradient s Sie	/Source Goy, Lot Number degradient	- Tury K	47-51	
ourceft. Apply	d Downgradient n No	ot Known -	- Unsite	enunal	0
	FLMSL	1. Cap and lock?	Tarker i	□ Yes ⊠ N	0
Well casing, top elevation	n. MSL	2. Protective cove		1.0	2
Land surface elevation	ft_MSL	b. Length:	101.	-1.0	m.
Surface seal, bottom ft. M		c. Material:		Steel 🗆	0.4
12. USCS classification of soil near screen			PVL		200
GP □ GM □ GC □ GW □	SW II SP II	d. Additional p		☐ Yes ☐ N	Мо
Bedrock 🗆	сга сн 🗆	3. Surface scal:		Bentonite 🛭	30
13. Sieve analysis performed?	Yes ⊠ No	S. Surrace sear.			01
d Date	otary 🗆 5 0	4 Material bathu	an han a second	Other 🗆	22
Hollow Stem A	uger 🗆 41	4. Waterial between	cen well casing and protective		
	Other 🔼 📖			Bentonite Other	30
15. Drilling fluid used: Water D 0 2	Air 🗆 01	5. Annular space	seal: a. Granular/Chippe	ed Bentonite	33
Drilling Mud 🗆 0 3	None 199	bLbs/g:	al mud weight Bentonite	s-sand shore	35
16. Drilling additives used?	Air 01 None 99 Yes S No	CLbs/g	al mud weight Rent	conitra alaman [7]	31
and the state of t	Yes No	0 % Ben	ronite Bentonite of Ft 3 volume added for any	ement grout [50
Describe		f. How instal	led:	Tremie	0.1
Source of water (attach analysis, if re	quired):	A		mie pumped 🗆	01
		A 6 P		Gravity [7]	0.0
		6. Bentonite sea		nite granules	2.4
E. Bentonite seal, top ft. N	ISL or Oft.	/ c	□3/8 in. □1/2 in. Bo		
Fine sand, top ft. M	ISL or Z.ft.	3. Surface scal: 4. Material between the sea to be a		Other 🗆	21
	1 1/3	0.1	iterial: Manufacturer, prod	uct name & mes	sh size
Filter pack, top ft. N	ISL or Z.ft.	b. Volume a	flat sand # 20	-	2
H. Screen joint, top ft. N	E.	8. Filter pack n	naterial: Manufacturer, prod	ft ³	
. Screen joint, top It. N	ISL or S.A.	a Re	d flints and 440	duct name & me	sh siz
Well bottom ft. N	ISL or LTA.	b. Volume	added	ft ³	4-1
		9. Well casing:	The second secon	schedule 40 %	2
Filter pack, bottom ft. N	ISL or [5 ft.		Flush threaded PVC	schedule 80 [2
		10. Screen mate	da.	Other [] _
C. Borehole, bottom ft. M	ISL or Un.	a. Screen to			- 3
Borehole, diameter - 2.0 in		a. Gerecity		Factory cut	
in			Co	ontinuous slot [_
M. O.D. well easing		b. Manufac	turer _ monoflex	Other I	Ц
		c. Slot size d. Slotted 1			010
N. I.D. well casing			aterial (below filter pack):		-10
harabay and the	his form is true and correct to the b	Ducktur (III	normal (below filter pack):	None Other	
noicuv cerillo that the information					

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be



ATTACHMENT 5 LABORATORY SOIL ANALYTICAL REPORT





October 20, 2021

Andrew Cawrse Ramboll Americas 234 W Florida St Milwaukee, WI 53204

RE: Project: P4 TSSA

Pace Project No.: 40235291

Dear Andrew Cawrse:

Enclosed are the analytical results for sample(s) received by the laboratory on October 16, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

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

Sincerely,

Brian Basten

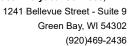
brian.basten@pacelabs.com

(920)469-2436 Project Manager

Enclosures

cc: Data Delivery Team, Ramboll Steve Wiskes, Ramboll







CERTIFICATIONS

Project: P4 TSSA
Pace Project No.: 40235291

Pace Analytical Services Green Bay

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

Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0



SAMPLE SUMMARY

Project: P4 TSSA
Pace Project No.: 40235291

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40235291001	G-SW-N	Solid	10/15/21 10:00	10/16/21 08:35
40235291002	G-SW-E	Solid	10/15/21 10:05	10/16/21 08:35
40235291003	G-SW-S	Solid	10/15/21 10:10	10/16/21 08:35
40235291004	G-D	Solid	10/15/21 10:15	10/16/21 08:35
40235291005	G-DUP	Solid	10/15/21 00:00	10/16/21 08:35
40235291006	DI-SW-NE	Solid	10/15/21 10:30	10/16/21 08:35
40235291007	DI-SW-NW	Solid	10/15/21 10:35	10/16/21 08:35
40235291008	DI-SW-W	Solid	10/15/21 10:40	10/16/21 08:35
40235291009	DI-SW-SW	Solid	10/15/21 10:45	10/16/21 08:35
40235291010	DI-SW-SE	Solid	10/15/21 10:50	10/16/21 08:35
40235291011	DI-D	Solid	10/15/21 10:55	10/16/21 08:35
40235291012	DI-DUP	Solid	10/15/21 00:00	10/16/21 08:35
40235291013	D2-SW-NE	Solid	10/15/21 11:00	10/16/21 08:35
40235291014	D2-SW-NW	Solid	10/15/21 11:05	10/16/21 08:35
40235291015	D2-SW-W	Solid	10/15/21 11:10	10/16/21 08:35
40235291016	D2-SW-SW	Solid	10/15/21 11:15	10/16/21 08:35
40235291017	D2-SW-SE	Solid	10/15/21 11:20	10/16/21 08:35
40235291018	D2-SW-E	Solid	10/15/21 11:25	10/16/21 08:35
40235291019	D2-D	Solid	10/15/21 11:30	10/16/21 08:35
40235291020	D2-DUP	Solid	10/15/21 00:00	10/16/21 08:35
40235291021	TRIP BLANK	Solid	10/15/21 00:00	10/16/21 08:35



SAMPLE ANALYTE COUNT

Project: P4 TSSA
Pace Project No.: 40235291

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40235291001	G-SW-N	EPA 8260	 ALD	13
		ASTM D2974-87	AXW	1
40235291002	G-SW-E	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291003	G-SW-S	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291004	G-D	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291005	G-DUP	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291006	DI-SW-NE	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291007	DI-SW-NW	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291008	DI-SW-W	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291009	DI-SW-SW	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291010	DI-SW-SE	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291011	DI-D	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291012	DI-DUP	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291013	D2-SW-NE	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291014	D2-SW-NW	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291015	D2-SW-W	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291016	D2-SW-SW	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291017	D2-SW-SE	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291018	D2-SW-E	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40235291019	D2-D	EPA 8260	ALD	13



SAMPLE ANALYTE COUNT

Project: P4 TSSA
Pace Project No.: 40235291

Sample ID	Method	Analysts	Analytes Reported
	ASTM D2974-87	AXW	1
D2-DUP	EPA 8260	ALD	13
	ASTM D2974-87	AXW	1
TRIP BLANK	EPA 8260	ALD	13
	D2-DUP	D2-DUP ASTM D2974-87 EPA 8260 ASTM D2974-87	D2-DUP ASTM D2974-87 AXW EPA 8260 ALD ASTM D2974-87 AXW

PASI-G = Pace Analytical Services - Green Bay



Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

Sample: G-SW-N Lab ID: 40235291001 Collected: 10/15/21 10:00 Received: 10/16/21 08:35 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA 8	260 Prepara	ation Metho	od: EPA	5035/5030B			
	Pace Anal	ytical Services	- Green Bay						
Benzene	<27.7	ug/kg	46.5	27.7	2	10/19/21 08:30	10/19/21 20:21	71-43-2	
Ethylbenzene	<27.7	ug/kg	116	27.7	2	10/19/21 08:30	10/19/21 20:21	100-41-4	
Methyl-tert-butyl ether	<34.2	ug/kg	116	34.2	2	10/19/21 08:30	10/19/21 20:21	1634-04-4	
Naphthalene	<36.3	ug/kg	582	36.3	2	10/19/21 08:30	10/19/21 20:21	91-20-3	
Toluene	<29.3	ug/kg	116	29.3	2	10/19/21 08:30	10/19/21 20:21	108-88-3	
1,2,4-Trimethylbenzene	4120	ug/kg	116	34.7	2	10/19/21 08:30	10/19/21 20:21	95-63-6	
1,3,5-Trimethylbenzene	1590	ug/kg	116	37.5	2	10/19/21 08:30	10/19/21 20:21	108-67-8	
Xylene (Total)	562	ug/kg	349	84.0	2	10/19/21 08:30	10/19/21 20:21	1330-20-7	
m&p-Xylene	421	ug/kg	233	49.1	2	10/19/21 08:30	10/19/21 20:21	179601-23-1	
o-Xylene	141	ug/kg	116	34.9	2	10/19/21 08:30	10/19/21 20:21	95-47-6	
Surrogates		-9.1.9			_				
4-Bromofluorobenzene (S)	83	%	66-153		2	10/19/21 08:30	10/19/21 20:21	460-00-4	D3
Toluene-d8 (S)	115	%	67-159		2	10/19/21 08:30	10/19/21 20:21	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	97	%	82-158		2	10/19/21 08:30	10/19/21 20:21	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	D2974-87						
	Pace Anal	ytical Services	- Green Bay						
Percent Moisture	7.6	%	0.10	0.10	1		10/16/21 14:25		
Sample: G-SW-E	Lab ID:	40235291002	Collected	10/15/21	10:05	Received: 10/	16/21 08:35 Ma	atrix: Solid	
Results reported on a "dry weight	t" basis and are	e adjusted for	percent moi	sture, san	nple si	ze and any diluti	ons.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	•		•		od: EP	A 5035/5030B			
	Pace Anal	lytical Service	es - Green Ba	У					
Benzene	<13.8	ug/kg	23.3	13.8	1	10/19/21 08:30	10/19/21 12:56	71-43-2	
Ethylbenzene	<13.8	ug/kg	58.2	13.8	1	10/19/21 08:30	10/19/21 12:56	100-41-4	
Methyl-tert-butyl ether	<17.1	ug/kg	58.2	17.1	1	10/19/21 08:30	10/19/21 12:56	1634-04-4	
Naphthalene	<18.1	ug/kg	291	18.1	1	10/19/21 08:30	10/19/21 12:56	91-20-3	
Toluene	<14.7	ug/kg	58.2	14.7	1	10/19/21 08:30	10/19/21 12:56	108-88-3	
1,2,4-Trimethylbenzene	<17.3	ug/kg	58.2	17.3	1	10/19/21 08:30	10/19/21 12:56	95-63-6	
1,3,5-Trimethylbenzene	<18.7	ug/kg	58.2	18.7	1	10/19/21 08:30	10/19/21 12:56	108-67-8	
Xylene (Total)	<42.0	ug/kg	174	42.0	1	10/19/21 08:30	10/19/21 12:56	1330-20-7	
m&p-Xylene	<24.5	ug/kg	116	24.5	1	10/19/21 08:30	10/19/21 12:56	179601-23-1	
o-Xylene	<17.4	ug/kg	58.2	17.4	1	10/19/21 08:30	10/19/21 12:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	66-153		1	10/19/21 08:30	10/19/21 12:56	460-00-4	
Toluene-d8 (S)	124	%	67-159		1	10/19/21 08:30	10/19/21 12:56	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	108	%	82-158		1	10/19/21 08:30	10/19/21 12:56	2199-69-1	



Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

Sample: G-SW-E Lab ID: 40235291002 Collected: 10/15/21 10:05 Received: 10/16/21 08:35 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	•	Method: AST							
Percent Moisture	7.5	%	0.10	0.10	1		10/16/21 14:25		

Sample: G-SW-S Lab ID: 40235291003 Collected: 10/15/21 10:10 Received: 10/16/21 08:35 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	/					
Benzene	<16.2	ug/kg	27.3	16.2	1	10/19/21 08:30	10/19/21 13:18	71-43-2	
Ethylbenzene	<16.2	ug/kg	68.2	16.2	1	10/19/21 08:30	10/19/21 13:18	100-41-4	
Methyl-tert-butyl ether	<20.1	ug/kg	68.2	20.1	1	10/19/21 08:30	10/19/21 13:18	1634-04-4	
Naphthalene	<21.3	ug/kg	341	21.3	1	10/19/21 08:30	10/19/21 13:18	91-20-3	
Toluene	<17.2	ug/kg	68.2	17.2	1	10/19/21 08:30	10/19/21 13:18	108-88-3	
1,2,4-Trimethylbenzene	<20.3	ug/kg	68.2	20.3	1	10/19/21 08:30	10/19/21 13:18	95-63-6	
1,3,5-Trimethylbenzene	<22.0	ug/kg	68.2	22.0	1	10/19/21 08:30	10/19/21 13:18	108-67-8	
Xylene (Total)	<49.3	ug/kg	205	49.3	1	10/19/21 08:30	10/19/21 13:18	1330-20-7	
m&p-Xylene	<28.8	ug/kg	136	28.8	1	10/19/21 08:30	10/19/21 13:18	179601-23-1	
o-Xylene	<20.5	ug/kg	68.2	20.5	1	10/19/21 08:30	10/19/21 13:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	94	%	66-153		1	10/19/21 08:30	10/19/21 13:18	460-00-4	
Toluene-d8 (S)	125	%	67-159		1	10/19/21 08:30	10/19/21 13:18	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	105	%	82-158		1	10/19/21 08:30	10/19/21 13:18	2199-69-1	
Percent Moisture	Analytical	Method: AS	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	15.4	%	0.10	0.10	1		10/16/21 14:25		

Sample: G-D Lab ID: 40235291004 Collected: 10/15/21 10:15 Received: 10/16/21 08:35 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	 \ 8260 Prepai	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	у					
Benzene	<27.5	ug/kg	46.2	27.5	2	10/19/21 08:30	10/20/21 08:37	71-43-2	
Ethylbenzene	<27.5	ug/kg	115	27.5	2	10/19/21 08:30	10/20/21 08:37	100-41-4	
Methyl-tert-butyl ether	<33.9	ug/kg	115	33.9	2	10/19/21 08:30	10/20/21 08:37	1634-04-4	
Naphthalene	<36.0	ug/kg	577	36.0	2	10/19/21 08:30	10/20/21 08:37	91-20-3	
Toluene	<29.1	ug/kg	115	29.1	2	10/19/21 08:30	10/20/21 08:37	108-88-3	
1,2,4-Trimethylbenzene	230	ug/kg	115	34.4	2	10/19/21 08:30	10/20/21 08:37	95-63-6	



Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

Sample: G-D Lab ID: 40235291004 Collected: 10/15/21 10:15 Received: 10/16/21 08:35 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepar	ation Metho	od: EPA	A 5035/5030B			
	Pace Anal	ytical Services	s - Green Bay	•					
1,3,5-Trimethylbenzene	68.3J	ug/kg	115	37.2	2	10/19/21 08:30	10/20/21 08:37	108-67-8	
Xylene (Total)	<83.3	ug/kg	346	83.3	2	10/19/21 08:30	10/20/21 08:37	1330-20-7	
m&p-Xylene	<48.7	ug/kg	231	48.7	2	10/19/21 08:30	10/20/21 08:37	179601-23-1	
o-Xylene	<34.6	ug/kg	115	34.6	2	10/19/21 08:30	10/20/21 08:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	66-153		2	10/19/21 08:30	10/20/21 08:37	460-00-4	
Toluene-d8 (S)	116	%	67-159		2	10/19/21 08:30	10/20/21 08:37	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	107	%	82-158		2	10/19/21 08:30	10/20/21 08:37	2199-69-1	
Percent Moisture	Analytical	Method: ASTI	M D2974-87						
	Pace Anal	ytical Services	s - Green Bay	,					
Percent Moisture	7.1	%	0.10	0.10	1		10/16/21 14:25		
Sample: G-DUP	Lab ID:	40235291005	Collected	: 10/15/21	00:00	Received: 10/	16/21 08:35 Ma	atrix: Solid	

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	\ 8260 Prepara	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	•					
Benzene	<27.5	ug/kg	46.2	27.5	2	10/19/21 08:30	10/19/21 20:42	71-43-2	
Ethylbenzene	<27.5	ug/kg	115	27.5	2	10/19/21 08:30	10/19/21 20:42	100-41-4	
Methyl-tert-butyl ether	<33.9	ug/kg	115	33.9	2	10/19/21 08:30	10/19/21 20:42	1634-04-4	
Naphthalene	<36.0	ug/kg	577	36.0	2	10/19/21 08:30	10/19/21 20:42	91-20-3	
Toluene	<29.1	ug/kg	115	29.1	2	10/19/21 08:30	10/19/21 20:42	108-88-3	
1,2,4-Trimethylbenzene	4510	ug/kg	115	34.4	2	10/19/21 08:30	10/19/21 20:42	95-63-6	
1,3,5-Trimethylbenzene	1580	ug/kg	115	37.2	2	10/19/21 08:30	10/19/21 20:42	108-67-8	
Xylene (Total)	558	ug/kg	346	83.3	2	10/19/21 08:30	10/19/21 20:42	1330-20-7	
m&p-Xylene	448	ug/kg	231	48.7	2	10/19/21 08:30	10/19/21 20:42	179601-23-1	
o-Xylene	109J	ug/kg	115	34.6	2	10/19/21 08:30	10/19/21 20:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	88	%	66-153		2	10/19/21 08:30	10/19/21 20:42	460-00-4	
Toluene-d8 (S)	116	%	67-159		2	10/19/21 08:30	10/19/21 20:42	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	104	%	82-158		2	10/19/21 08:30	10/19/21 20:42	2199-69-1	
Percent Moisture	Analytical	Method: AST	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	,					
Percent Moisture	7.2	%	0.10	0.10	1		10/16/21 14:25		

CAS No.

Qual



ANALYTICAL RESULTS

LOD

DF

Prepared

Analyzed

10/19/21 08:30 10/19/21 19:20 2199-69-1

Project: P4 TSSA
Pace Project No.: 40235291

Parameters

8260 MSV Med Level Short List

1,2-Dichlorobenzene-d4 (S)

Date: 10/20/2021 11:56 AM

Sample: DI-SW-NE Lab ID: 40235291006 Collected: 10/15/21 10:30 Received: 10/16/21 08:35 Matrix: Solid

LOQ

Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B

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

Units

Results

104

	Pace Anal	ytical Services	- Green Bay						
Benzene	<28.3	ug/kg	47.6	28.3	2	10/19/21 08:30	10/20/21 08:57	71-43-2	
Ethylbenzene	<28.3	ug/kg	119	28.3	2	10/19/21 08:30	10/20/21 08:57	100-41-4	
Methyl-tert-butyl ether	<35.0	ug/kg	119	35.0	2	10/19/21 08:30	10/20/21 08:57	1634-04-4	
Naphthalene	<37.2	ug/kg	596	37.2	2	10/19/21 08:30	10/20/21 08:57	91-20-3	
Toluene	<30.0	ug/kg	119	30.0	2	10/19/21 08:30	10/20/21 08:57	108-88-3	
1,2,4-Trimethylbenzene	1820	ug/kg	119	35.5	2	10/19/21 08:30	10/20/21 08:57	95-63-6	
1,3,5-Trimethylbenzene	914	ug/kg	119	38.4	2	10/19/21 08:30	10/20/21 08:57	108-67-8	
Xylene (Total)	175J	ug/kg	357	86.0	2	10/19/21 08:30	10/20/21 08:57	1330-20-7	
m&p-Xylene	175J	ug/kg	238	50.3	2	10/19/21 08:30	10/20/21 08:57	179601-23-1	
o-Xylene	<35.7	ug/kg	119	35.7	2	10/19/21 08:30	10/20/21 08:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	66-153		2	10/19/21 08:30	10/20/21 08:57	460-00-4	
Toluene-d8 (S)	116	%	67-159		2	10/19/21 08:30	10/20/21 08:57	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	82-158		2	10/19/21 08:30	10/20/21 08:57	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	D2974-87						
	Pace Anal	ytical Services	- Green Bay						
Percent Moisture	8.7	%	0.10	0.10	1		10/16/21 14:25		
Results reported on a "dry weigh	t" basis and are	e adjusted for	percent moi	isture, san	nple siz	ze and any diluti	ons.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
8260 MSV Med Level Short List	Δnalytical	Method: EPA 8	260 Prepara	ation Metho	od: EDA	5035/5030B	,		
0200 MOV MEG Level Short List	•	ytical Services	•		Ju. Li A	(3000/3000D			
Benzene	<16.1	ug/kg	27.0	16.1	1	10/19/21 08:30	10/19/21 19:20	71-43-2	
Ethylbenzene	<16.1	ug/kg	67.5	16.1	1	10/19/21 08:30	10/19/21 19:20	100-41-4	
Methyl-tert-butyl ether	<19.9	ug/kg	67.5	19.9	1	10/19/21 08:30	10/19/21 19:20	1634-04-4	
Naphthalene	<21.1	ug/kg	338	21.1	1	10/19/21 08:30	10/19/21 19:20	91-20-3	
Toluene	<17.0	ug/kg	67.5	17.0	1	10/19/21 08:30	10/19/21 19:20	108-88-3	
1,2,4-Trimethylbenzene	<20.1	ug/kg	67.5	20.1	1	10/19/21 08:30	10/19/21 19:20		
1,3,5-Trimethylbenzene	<21.8	ug/kg	67.5	21.8	1	10/19/21 08:30	10/19/21 19:20		
Xylene (Total)	<48.8	ug/kg	203	48.8	1	10/19/21 08:30	10/19/21 19:20		
m&p-Xylene	<28.5	ug/kg	135	28.5	1	10/19/21 08:30	10/19/21 19:20		
o-Xylene	<20.3	ug/kg	67.5	20.3	1	10/19/21 08:30	10/19/21 19:20		
Surrogates		3 3							
4-Bromofluorobenzene (S)	92	%	66-153		1	10/19/21 08:30	10/19/21 19:20	460-00-4	
Toluene-d8 (S)	122	%	67-159		1	10/19/21 08:30	10/19/21 19:20	2037-26-5	
4.0 D' 11 1 14 (0)	404	0/	00.450			10/10/01 00 00	10/10/01 10 00	0.400.00.4	

REPORT OF LABORATORY ANALYSIS

82-158



Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

Sample: DI-SW-NW Lab ID: 40235291007 Collected: 10/15/21 10:35 Received: 10/16/21 08:35 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	•	l Method: AST		/					
Percent Moisture	14.9	%	0.10	0.10	1		10/16/21 14:25		

Sample: DI-SW-W Lab ID: 40235291008 Collected: 10/15/21 10:40 Received: 10/16/21 08:35 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepa	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	y					
Benzene	<16.1	ug/kg	27.1	16.1	1	10/19/21 08:30	10/19/21 13:38	71-43-2	
Ethylbenzene	<16.1	ug/kg	67.8	16.1	1	10/19/21 08:30	10/19/21 13:38	100-41-4	
Methyl-tert-butyl ether	<19.9	ug/kg	67.8	19.9	1	10/19/21 08:30	10/19/21 13:38	1634-04-4	
Naphthalene	<21.1	ug/kg	339	21.1	1	10/19/21 08:30	10/19/21 13:38	91-20-3	
Toluene	<17.1	ug/kg	67.8	17.1	1	10/19/21 08:30	10/19/21 13:38	108-88-3	
1,2,4-Trimethylbenzene	<20.2	ug/kg	67.8	20.2	1	10/19/21 08:30	10/19/21 13:38	95-63-6	
1,3,5-Trimethylbenzene	<21.8	ug/kg	67.8	21.8	1	10/19/21 08:30	10/19/21 13:38	108-67-8	
Xylene (Total)	<48.9	ug/kg	203	48.9	1	10/19/21 08:30	10/19/21 13:38	1330-20-7	
m&p-Xylene	<28.6	ug/kg	136	28.6	1	10/19/21 08:30	10/19/21 13:38	179601-23-1	
o-Xylene	<20.3	ug/kg	67.8	20.3	1	10/19/21 08:30	10/19/21 13:38	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	66-153		1	10/19/21 08:30	10/19/21 13:38	460-00-4	
Toluene-d8 (S)	126	%	67-159		1	10/19/21 08:30	10/19/21 13:38	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	106	%	82-158		1	10/19/21 08:30	10/19/21 13:38	2199-69-1	
Percent Moisture	Analytical	Method: AST	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Ba	у					
Percent Moisture	15.1	%	0.10	0.10	1		10/16/21 14:25		

Sample: DI-SW-SW Lab ID: 40235291009 Collected: 10/15/21 10:45 Received: 10/16/21 08:35 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		•		od: EP	A 5035/5030B			
	Pace Anal	ytical Service	s - Green Bay	/					
Benzene	<16.6	ug/kg	28.0	16.6	1	10/19/21 08:30	10/19/21 13:58	71-43-2	
Ethylbenzene	<16.6	ug/kg	69.9	16.6	1	10/19/21 08:30	10/19/21 13:58	100-41-4	
Methyl-tert-butyl ether	<20.5	ug/kg	69.9	20.5	1	10/19/21 08:30	10/19/21 13:58	1634-04-4	
Naphthalene	<21.8	ug/kg	349	21.8	1	10/19/21 08:30	10/19/21 13:58	91-20-3	
Toluene	<17.6	ug/kg	69.9	17.6	1	10/19/21 08:30	10/19/21 13:58	108-88-3	
1,2,4-Trimethylbenzene	<20.8	ug/kg	69.9	20.8	1	10/19/21 08:30	10/19/21 13:58	95-63-6	



Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

Sample: DI-SW-SW Lab ID: 40235291009 Collected: 10/15/21 10:45 Received: 10/16/21 08:35 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepar	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	s - Green Bay	/					
1,3,5-Trimethylbenzene	<22.5	ug/kg	69.9	22.5	1	10/19/21 08:30	10/19/21 13:58	108-67-8	
Xylene (Total)	<50.5	ug/kg	210	50.5	1	10/19/21 08:30	10/19/21 13:58	1330-20-7	
m&p-Xylene	<29.5	ug/kg	140	29.5	1	10/19/21 08:30	10/19/21 13:58	179601-23-1	
o-Xylene	<21.0	ug/kg	69.9	21.0	1	10/19/21 08:30	10/19/21 13:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	66-153		1	10/19/21 08:30	10/19/21 13:58	460-00-4	
Toluene-d8 (S)	127	%	67-159		1	10/19/21 08:30	10/19/21 13:58	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	106	%	82-158		1	10/19/21 08:30	10/19/21 13:58	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	s - Green Bay	/					
Percent Moisture	16.6	%	0.10	0.10	1		10/16/21 14:26		
- I DIOW 05		1000=00101							

Sample: DI-SW-SE Lab ID: 40235291010 Collected: 10/15/21 10:50 Received: 10/16/21 08:35 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	od: EPA	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	1					
Benzene	<16.0	ug/kg	26.9	16.0	1	10/19/21 08:30	10/19/21 14:18	71-43-2	
Ethylbenzene	<16.0	ug/kg	67.3	16.0	1	10/19/21 08:30	10/19/21 14:18	100-41-4	
Methyl-tert-butyl ether	42.4J	ug/kg	67.3	19.8	1	10/19/21 08:30	10/19/21 14:18	1634-04-4	
Naphthalene	<21.0	ug/kg	337	21.0	1	10/19/21 08:30	10/19/21 14:18	91-20-3	
Toluene	<17.0	ug/kg	67.3	17.0	1	10/19/21 08:30	10/19/21 14:18	108-88-3	
1,2,4-Trimethylbenzene	<20.1	ug/kg	67.3	20.1	1	10/19/21 08:30	10/19/21 14:18	95-63-6	
1,3,5-Trimethylbenzene	<21.7	ug/kg	67.3	21.7	1	10/19/21 08:30	10/19/21 14:18	108-67-8	
Xylene (Total)	<48.6	ug/kg	202	48.6	1	10/19/21 08:30	10/19/21 14:18	1330-20-7	
m&p-Xylene	<28.4	ug/kg	135	28.4	1	10/19/21 08:30	10/19/21 14:18	179601-23-1	
o-Xylene	<20.2	ug/kg	67.3	20.2	1	10/19/21 08:30	10/19/21 14:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	66-153		1	10/19/21 08:30	10/19/21 14:18	460-00-4	
Toluene-d8 (S)	114	%	67-159		1	10/19/21 08:30	10/19/21 14:18	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	98	%	82-158		1	10/19/21 08:30	10/19/21 14:18	2199-69-1	
Percent Moisture	Analytical	Method: AS	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	1					
Percent Moisture	14.8	%	0.10	0.10	1		10/16/21 14:26		



Project: P4 TSSA
Pace Project No.: 40235291

Toluene-d8 (S)

1,2-Dichlorobenzene-d4 (S)

Date: 10/20/2021 11:56 AM

 Sample: DI-D
 Lab ID: 40235291011
 Collected: 10/15/21 10:55
 Received: 10/16/21 08:35
 Matrix: Solid

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

Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
Analytical	Method: EPA	8260 Prepar	ation Metho	od: EPA	A 5035/5030B			
Pace Anal	ytical Services	s - Green Bay	/					
<13.6	ug/kg	22.9	13.6	1	10/19/21 08:30	10/19/21 20:01	71-43-2	
71.5	0 0	57.3	13.6	1	10/19/21 08:30	10/19/21 20:01	100-41-4	
		57.3	16.9	1	10/19/21 08:30			
	0 0			1				
	0 0							
	0 0							
	0 0			-				
				-				
204	ug/kg	57.3	17.2	ı	10/19/21 06.30	10/19/21 20.01	95-47-6	
02	0/2	66-153		1	10/10/21 08:30	10/10/21 20:01	460-00-4	
103	%	82-158		ı	10/19/21 08:30	10/19/21 20:01	2199-69-1	
Analytical	Method: ASTN	И D2974-87						
Pace Anal	ytical Services	s - Green Bay	/					
6.8	%	0.10	0.10	1		10/16/21 14:26		
Lab ID:	40235291012	Collected	d: 10/15/21	00:00	Received: 10/	16/21 08:35 Ma	atrix: Solid	
					Received: 10/ ze and any diluti		atrix: Solid	
							cAS No.	Qua
Results	e adjusted for	LOQ	LOD	nple si	ze and any diluti Prepared	ons.		Qua
Results Analytical	Units	LOQ 8260 Prepar	LOD	nple si	ze and any diluti Prepared	ons.		Qua
Results Analytical	Units Method: EPA a stylical Services	LOQ 8260 Prepar	LOD	nple si	ze and any diluti Prepared	ons.	CAS No.	Qua
Results Analytical Pace Anal	Units Method: EPA a stylical Services ug/kg	LOQ 8260 Prepar	LOD	DF od: EPA	Prepared A 5035/5030B	Analyzed	CAS No. 71-43-2	Qua
Results Analytical Pace Anal	Units Method: EPA a sylical Services ug/kg ug/kg	LOQ 8260 Prepar s - Green Bay 23.3	LOD ration Metho	DF od: EPA	Prepared A 5035/5030B 10/19/21 08:30	Analyzed 10/19/21 19:41 10/19/21 19:41	71-43-2 100-41-4	Qua
Results Analytical Pace Anal <13.9 <17.1	Units Method: EPA of the structure of t	LOQ	LOD	DF od: EPA 1 1 1	Prepared 4 5035/5030B 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	Analyzed 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	71-43-2 100-41-4 1634-04-4	Qua
Results Analytical Pace Anal <13.9 <13.9 <17.1 <18.2	Units Method: EPA a sylical Services ug/kg ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepar 8 - Green Bay 23.3 58.3 58.3 291	LOD	DF od: EPA 1 1 1	Prepared 5035/5030B 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	Analyzed 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	71-43-2 100-41-4 1634-04-4 91-20-3	Qua
Results Analytical Pace Anal <13.9 <13.9 <17.1 <18.2 <14.7	Units Method: EPA a sylical Services ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	LOQ 8260 Prepar 8 - Green Bay 23.3 58.3 58.3 291 58.3	LOD	DF Dd: EP#	Prepared 5035/5030B 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	Analyzed 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3	Qua
Results Analytical Pace Anal <13.9 <13.9 <17.1 <18.2 <14.7 1770	Units Method: EPA a sylical Services ug/kg	LOQ	LOD	DF Dd: EPA	Prepared 5035/5030B 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	Analyzed 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6	Qua
Results Analytical Pace Anal <13.9 <13.9 <17.1 <18.2 <14.7 1770 840	Units Method: EPA a sylical Services ug/kg	LOQ	LOD	DF Dd: EP#	Prepared 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	Analyzed 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8	Qua
Results Analytical Pace Anal <13.9 <13.9 <17.1 <18.2 <14.7 1770 840 163J	Units Method: EPA a sylical Services ug/kg	LOQ	LOD	DF Dd: EP#	Prepared 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 1330-20-7	Qua
Results Analytical Pace Anal <13.9 <13.9 <17.1 <18.2 <14.7 1770 840 163J 137	Units Method: EPA a sytical Services ug/kg	LOQ 8260 Prepar 5 - Green Bay 23.3 58.3 58.3 291 58.3 58.3 58.3 175 117	13.9 17.1 18.2 14.7 17.4 18.8 42.1 24.6	DF Dd: EP#	Prepared 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 1330-20-7 179601-23-1	Qua
Results Analytical Pace Anal <13.9 <13.9 <17.1 <18.2 <14.7 1770 840 163J	Units Method: EPA a sylical Services ug/kg	LOQ	LOD	DF Dd: EP#	Prepared 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	CAS No. 71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 1330-20-7 179601-23-1	Qua
Results Analytical Pace Anal <13.9 <13.9 <17.1 <18.2 <14.7 1770 840 163J 137	Units Method: EPA a sytical Services ug/kg	LOQ 8260 Prepar 5 - Green Bay 23.3 58.3 58.3 291 58.3 58.3 58.3 175 117	13.9 17.1 18.2 14.7 17.4 18.8 42.1 24.6	DF Dd: EP#	Prepared 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30 10/19/21 08:30	10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41 10/19/21 19:41	71-43-2 100-41-4 1634-04-4 91-20-3 108-88-3 95-63-6 108-67-8 1330-20-7 179601-23-1 95-47-6	Qua
	Analytical Pace Anal <13.6 71.5 <16.9 912 <14.4 1730 821 360 156 204 92 118 103 Analytical Pace Anal	Analytical Method: EPA Pace Analytical Services <13.6 ug/kg 71.5 ug/kg <16.9 ug/kg 912 ug/kg <14.4 ug/kg 1730 ug/kg 360 ug/kg 156 ug/kg 204 ug/kg 92 % 118 % 103 % Analytical Method: ASTM	Analytical Method: EPA 8260 Prepar Pace Analytical Services - Green Bay 13.6 ug/kg 22.9 71.5 ug/kg 57.3 16.9 ug/kg 57.3 912 ug/kg 287 14.4 ug/kg 57.3 1730 ug/kg 57.3 821 ug/kg 57.3 360 ug/kg 172 156 ug/kg 115 204 ug/kg 57.3	Analytical Method: EPA 8260 Preparation Method Pace Analytical Services - Green Bay <13.6 ug/kg 22.9 13.6 71.5 ug/kg 57.3 13.6 <16.9 ug/kg 57.3 16.9 912 ug/kg 287 17.9 <14.4 ug/kg 57.3 14.4 1730 ug/kg 57.3 17.1 821 ug/kg 57.3 17.1 821 ug/kg 172 41.4 156 ug/kg 115 24.2 204 ug/kg 57.3 17.2 92 % 66-153 118 % 67-159 103 % 82-158 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay	Analytical Method: EPA 8260 Preparation Method: EPA Pace Analytical Services - Green Bay <13.6 ug/kg 22.9 13.6 1 71.5 ug/kg 57.3 13.6 1 <16.9 ug/kg 57.3 16.9 1 912 ug/kg 287 17.9 1 <14.4 ug/kg 57.3 14.4 1 1730 ug/kg 57.3 17.1 1 821 ug/kg 57.3 17.1 1 821 ug/kg 57.3 18.5 1 360 ug/kg 172 41.4 1 156 ug/kg 115 24.2 1 204 ug/kg 57.3 17.2 1 92 % 66-153 1 118 % 67-159 1 103 % 82-158 1 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay <13.6	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay <13.6 ug/kg 22.9 13.6 1 10/19/21 08:30 10/19/21 20:01 71.5 ug/kg 57.3 13.6 1 10/19/21 08:30 10/19/21 20:01 <16.9 ug/kg 57.3 16.9 1 10/19/21 08:30 10/19/21 20:01 912 ug/kg 287 17.9 1 10/19/21 08:30 10/19/21 20:01 <14.4 ug/kg 57.3 14.4 1 10/19/21 08:30 10/19/21 20:01 1730 ug/kg 57.3 17.1 1 10/19/21 08:30 10/19/21 20:01 821 ug/kg 57.3 18.5 1 10/19/21 08:30 10/19/21 20:01 360 ug/kg 172 41.4 1 10/19/21 08:30 10/19/21 20:01 156 ug/kg 115 24.2 1 10/19/21 08:30 10/19/21 20:01 204 ug/kg 57.3 17.2 1 10/19/21 08:30 10/19/21 20:01 92 % 66-153 1 10/19/21 08:30 10/19/21 20:01 18 % 67-159 1 10/19/21 08:30 10/19/21 20:01 103 % 82-158 1 10/19/21 08:30 10/19/21 20:01 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay <13.6

REPORT OF LABORATORY ANALYSIS

67-159

82-158

105

98

%

%

10/19/21 08:30 10/19/21 19:41 2037-26-5

10/19/21 08:30 10/19/21 19:41 2199-69-1



ANALYTICAL RESULTS

Project: P4 TSSA
Pace Project No.: 40235291

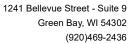
Date: 10/20/2021 11:56 AM

Sample: DI-DUP Lab ID: 40235291012 Collected: 10/15/21 00:00 Received: 10/16/21 08:35 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	,		ΓM D2974-87 es - Green Ba						
Percent Moisture	7.6	%	0.10	0.10	1		10/16/21 14:26		

Redacted





Date: 10/20/2021 11:56 AM

ANALYTICAL RESULTS

Redacted



Date: 10/20/2021 11:56 AM

ANALYTICAL RESULTS

Redacted



Date: 10/20/2021 11:56 AM

ANALYTICAL RESULTS

Redacted



Date: 10/20/2021 11:56 AM

ANALYTICAL RESULTS

Redacted



Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

Sample: TRIP BLANK Lab ID: 40235291021 Collected: 10/15/21 00:00 Received: 10/16/21 08:35 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	•		∖ 8260 Prepai es - Green Ba		od: EP	A 5035/5030B			
Benzene	<11.9	ug/kg	20.0	y 11.9	1	10/19/21 08:30	10/19/21 12:36	71_/13_2	
Ethylbenzene	<11.9	ug/kg ug/kg	50.0	11.9	1	10/19/21 08:30	10/19/21 12:36		
Methyl-tert-butyl ether	<14.7	ug/kg	50.0	14.7	1	10/19/21 08:30	10/19/21 12:36		
Naphthalene	<15.6	ug/kg	250	15.6	1	10/19/21 08:30	10/19/21 12:36	91-20-3	
Toluene	<12.6	ug/kg	50.0	12.6	1	10/19/21 08:30	10/19/21 12:36	108-88-3	
1,2,4-Trimethylbenzene	<14.9	ug/kg	50.0	14.9	1	10/19/21 08:30	10/19/21 12:36	95-63-6	
1,3,5-Trimethylbenzene	<16.1	ug/kg	50.0	16.1	1	10/19/21 08:30	10/19/21 12:36	108-67-8	
Xylene (Total)	<36.1	ug/kg	150	36.1	1	10/19/21 08:30	10/19/21 12:36	1330-20-7	
m&p-Xylene	<21.1	ug/kg	100	21.1	1	10/19/21 08:30	10/19/21 12:36	179601-23-1	
o-Xylene	<15.0	ug/kg	50.0	15.0	1	10/19/21 08:30	10/19/21 12:36	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	74	%	66-153		1	10/19/21 08:30	10/19/21 12:36	460-00-4	
Toluene-d8 (S)	95	%	67-159		1	10/19/21 08:30	10/19/21 12:36	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	83	%	82-158		1	10/19/21 08:30	10/19/21 12:36	2199-69-1	



Project: P4 TSSA Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

QC Batch: 398957 Analysis Method: EPA 8260

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

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40235291001, 40235291002, 40235291003, 40235291004, 40235291005, 40235291006, 40235291007,

40235291008, 40235291009, 40235291010, 40235291011, 40235291012, 40235291013, 40235291014,

40235291015, 40235291016, 40235291017, 40235291018, 40235291019, 40235291021

METHOD BLANK: 2303674 Matrix: Solid

Associated Lab Samples: 40235291001, 40235291002, 40235291003, 40235291004, 40235291005, 40235291006, 40235291007,

40235291008, 40235291009, 40235291010, 40235291011, 40235291012, 40235291013, 40235291014,

40235291015, 40235291016, 40235291017, 40235291018, 40235291019, 40235291021

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	10/19/21 09:55	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	10/19/21 09:55	
Benzene	ug/kg	<11.9	20.0	10/19/21 09:55	
Ethylbenzene	ug/kg	<11.9	50.0	10/19/21 09:55	
m&p-Xylene	ug/kg	<21.1	100	10/19/21 09:55	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	10/19/21 09:55	
Naphthalene	ug/kg	<15.6	250	10/19/21 09:55	
o-Xylene	ug/kg	<15.0	50.0	10/19/21 09:55	
Toluene	ug/kg	<12.6	50.0	10/19/21 09:55	
Xylene (Total)	ug/kg	<36.1	150	10/19/21 09:55	
1,2-Dichlorobenzene-d4 (S)	%	93	82-158	10/19/21 09:55	
4-Bromofluorobenzene (S)	%	79	66-153	10/19/21 09:55	
Toluene-d8 (S)	%	108	67-159	10/19/21 09:55	

LABORATORY CONTROL SAMPLE:	2303675					
		Spike	LCS	LCS	% Rec	0 115
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/kg	2500	2510	101	70-130	
Ethylbenzene	ug/kg	2500	2650	106	78-120	
m&p-Xylene	ug/kg	5000	5250	105	70-130	
Methyl-tert-butyl ether	ug/kg	2500	1850	74	65-130	
o-Xylene	ug/kg	2500	2600	104	70-130	
Toluene	ug/kg	2500	2550	102	76-120	
Xylene (Total)	ug/kg	7500	7850	105	70-130	
1,2-Dichlorobenzene-d4 (S)	%			88	82-158	
4-Bromofluorobenzene (S)	%			79	66-153	
Toluene-d8 (S)	%			108	67-159	

MATRIX SPIKE & MATRIX SI		2303677										
			MS	MSD								
	4	40235291002	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Benzene	ug/kg	<13.8	1170	1170	1090	1120	94	97	70-130	3	20	
Ethylbenzene	ug/kg	<13.8	1170	1170	1180	1190	101	103	78-120	1	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.



QUALITY CONTROL DATA

Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

MATRIX SPIKE & MATRIX SP	IKE DUPLIC	CATE: 2303	676 MS	MSD	2303677							
	4	0235291002	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
m&p-Xylene	ug/kg	<24.5	2330	2330	2400	2300	103	99	70-130	4	20	
Methyl-tert-butyl ether	ug/kg	<17.1	1170	1170	808	852	69	73	65-130	5	20	
o-Xylene	ug/kg	<17.4	1170	1170	1190	1170	102	101	70-130	2	20	
Toluene	ug/kg	<14.7	1170	1170	1090	1140	94	98	76-120	4	20	
Xylene (Total)	ug/kg	<42.0	3490	3490	3590	3470	103	99	70-130	3	20	
1,2-Dichlorobenzene-d4 (S)	%						104	108	82-158			
4-Bromofluorobenzene (S)	%						94	93	66-153			
Toluene-d8 (S)	%						118	121	67-159			

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.



Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

QC Batch: 398972 Analysis Method: EPA 8260

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

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40235291020

METHOD BLANK: 2303751 Matrix: Solid

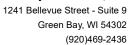
Associated Lab Samples: 40235291020

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	10/19/21 17:40	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	10/19/21 17:40	
Benzene	ug/kg	<11.9	20.0	10/19/21 17:40	
Ethylbenzene	ug/kg	<11.9	50.0	10/19/21 17:40	
m&p-Xylene	ug/kg	<21.1	100	10/19/21 17:40	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	10/19/21 17:40	
Naphthalene	ug/kg	<15.6	250	10/19/21 17:40	
o-Xylene	ug/kg	<15.0	50.0	10/19/21 17:40	
Toluene	ug/kg	<12.6	50.0	10/19/21 17:40	
Xylene (Total)	ug/kg	<36.1	150	10/19/21 17:40	
1,2-Dichlorobenzene-d4 (S)	%	105	82-158	10/19/21 17:40	
4-Bromofluorobenzene (S)	%	111	66-153	10/19/21 17:40	
Toluene-d8 (S)	%	104	67-159	10/19/21 17:40	

LABORATORY CONTROL SAMPLE:	2303752					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/kg	2500	2520	101	70-130	
Ethylbenzene	ug/kg	2500	2570	103	78-120	
m&p-Xylene	ug/kg	5000	4960	99	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2310	92	65-130	
o-Xylene	ug/kg	2500	2510	100	70-130	
Toluene	ug/kg	2500	2490	99	76-120	
Xylene (Total)	ug/kg	7500	7470	100	70-130	
1,2-Dichlorobenzene-d4 (S)	%			102	82-158	
4-Bromofluorobenzene (S)	%			115	66-153	
Toluene-d8 (S)	%			105	67-159	

MATRIX SPIKE & MATRIX	SPIKE DUPLIC	CATE: 2303	753 MS	MSD	2303754							
	4	0235197008	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Benzene	ug/kg	<16.3	1380	1380	1330	1300	97	95	70-130	2	20	
Ethylbenzene	ug/kg	<16.3	1380	1380	1310	1280	95	93	78-120	2	20	
m&p-Xylene	ug/kg	<29.0	2740	2740	2540	2520	92	92	70-130	1	20	
Methyl-tert-butyl ether	ug/kg	<20.2	1380	1380	1220	1140	89	83	65-130	7	20	
o-Xylene	ug/kg	<20.6	1380	1380	1280	1210	93	88	70-130	5	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.



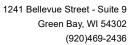


Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

MATRIX SPIKE & MATRIX SP	IKE DUPLIC	ATE: 2303	753 MS	MSD	2303754							
	4	0235197008	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Toluene	ug/kg	<17.3	1380	1380	1330	1280	97	93	76-120	4	20	
Xylene (Total)	ug/kg	<49.6	4120	4120	3820	3730	93	91	70-130	2	20	
1,2-Dichlorobenzene-d4 (S)	%						116	115	82-158			
4-Bromofluorobenzene (S)	%						129	129	66-153			
Toluene-d8 (S)	%						117	119	67-159			

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.





Project: P4 TSSA Pace Project No.: 40235291

QC Batch: 398739 Analysis Method: ASTM D2974-87

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

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40235291001, 40235291002, 40235291003, 40235291004, 40235291005, 40235291006, 40235291007,

40235291008, 40235291009, 40235291010, 40235291011, 40235291012, 40235291013, 40235291014,

40235291015, 40235291016, 40235291017, 40235291018, 40235291019, 40235291020

SAMPLE DUPLICATE: 2302411

Date: 10/20/2021 11:56 AM

		40235291007	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Percent Moisture	%	14.9	15.4	3	10	

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



QUALIFIERS

Project: P4 TSSA Pace Project No.: 40235291

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

Date: 10/20/2021 11:56 AM

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



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: P4 TSSA
Pace Project No.: 40235291

Date: 10/20/2021 11:56 AM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytica Batch
40235291001	G-SW-N	EPA 5035/5030B	398957	EPA 8260	398959
40235291002	G-SW-E	EPA 5035/5030B	398957	EPA 8260	398959
40235291003	G-SW-S	EPA 5035/5030B	398957	EPA 8260	398959
10235291004	G-D	EPA 5035/5030B	398957	EPA 8260	398959
10235291005	G-DUP	EPA 5035/5030B	398957	EPA 8260	398959
10235291006	DI-SW-NE	EPA 5035/5030B	398957	EPA 8260	398959
10235291007	DI-SW-NW	EPA 5035/5030B	398957	EPA 8260	398959
0235291008	DI-SW-W	EPA 5035/5030B	398957	EPA 8260	398959
10235291009	DI-SW-SW	EPA 5035/5030B	398957	EPA 8260	398959
0235291010	DI-SW-SE	EPA 5035/5030B	398957	EPA 8260	398959
0235291011	DI-D	EPA 5035/5030B	398957	EPA 8260	398959
0235291012	DI-DUP	EPA 5035/5030B	398957	EPA 8260	398959
10235291013	D2-SW-NE	EPA 5035/5030B	398957	EPA 8260	398959
0235291014	D2-SW-NW	EPA 5035/5030B	398957	EPA 8260	398959
0235291015	D2-SW-W	EPA 5035/5030B	398957	EPA 8260	398959
10235291016	D2-SW-SW	EPA 5035/5030B	398957	EPA 8260	398959
0235291017	D2-SW-SE	EPA 5035/5030B	398957	EPA 8260	398959
0235291018	D2-SW-E	EPA 5035/5030B	398957	EPA 8260	398959
0235291019	D2-D	EPA 5035/5030B	398957	EPA 8260	398959
0235291020	D2-DUP	EPA 5035/5030B	398972	EPA 8260	398973
0235291021	TRIP BLANK	EPA 5035/5030B	398957	EPA 8260	398959
10235291001	G-SW-N	ASTM D2974-87	398739		
0235291002	G-SW-E	ASTM D2974-87	398739		
0235291003	G-SW-S	ASTM D2974-87	398739		
0235291004	G-D	ASTM D2974-87	398739		
0235291005	G-DUP	ASTM D2974-87	398739		
0235291006	DI-SW-NE	ASTM D2974-87	398739		
10235291007	DI-SW-NW	ASTM D2974-87	398739		
10235291008	DI-SW-W	ASTM D2974-87	398739		
0235291009	DI-SW-SW	ASTM D2974-87	398739		
0235291010	DI-SW-SE	ASTM D2974-87	398739		
0235291011	DI-D	ASTM D2974-87	398739		
0235291012	DI-DUP	ASTM D2974-87	398739		
0235291013	D2-SW-NE	ASTM D2974-87	398739		
0235291014	D2-SW-NW	ASTM D2974-87	398739		
0235291015	D2-SW-W	ASTM D2974-87	398739		
0235291016	D2-SW-SW	ASTM D2974-87	398739		
0235291017	D2-SW-SE	ASTM D2974-87	398739		
10235291018	D2-SW-E	ASTM D2974-87	398739		
10235291019	D2-D	ASTM D2974-87	398739		
10235291020	D2-DUP	ASTM D2974-87	398739		

Pace Analytical*			STODY A	0.00				t Atlanta		LA				BATH Las L	. Normhan Han	st Pace Workorder Number	
Company: Rambol			Billing Info	rmation:								ALL SI	ADED	AREAS	are for L	AB USE ONLY ect Manager:	> 1
Address: 471/1/51		sı i	ICA	Modern	mr. Lle	1160	Carolil	ء ا			ntainer	Preservat	ve Type '	*	Lab Proje	ect Manager:	
Address: 234 W Florid	19 5+,10	1. lauk	Email To:	DIMO	Josyana	Oswi	וונפואט	Carl E	5 6							sodium hydroxide, (5) zinc acc	
Report To: Andrew Cown	se		Linaii ro.	birsd	ata@ ro	unbsil.	Com	(6) metha	anol, (7)	sodium l	oisulfate, (8)	sodium th	iosulfate, (9)	hexane, (A) asco	rbic acid, (B) ammonium sulfa	
Сору То:			Site Collec	tion Info/	Address:			(C) ammo	nium hy	ydroxide,	(D) TSP, (U) Analyses	Unpreserv	ed, (O) Othe	Lab Profi	ile/line:	N 0 8 - 1 -
Customer Project Name/Number:			State:	County/C		me Zone Co J PT [] M	ollected: T[]CT[] ET		9.00		Allalyses	1 Tools	1102	lab S	ample Receipt Checkl	
Phone: 414-837 -3645	Site/Facility ID)#:			[] Yes	ce Monitor [] No		N.		10					Colle Bottl	dy Cignatures Present ector Signature Presentes Intact	nt YN NA YN NA
ANA CON COURCE	Purchase Orde Quote #:				DW PWS	ion Code:		174					100		Suffi Sampl	cient Volume es Received on Ice	Y N NA Y N NA Y N NA
ollected By (signature):	Turnaround D	ate Requir			[XYes	ely Packed [] No			W.		6	2.5	= 4	(m)	USDA	 Headspace Acceptable Regulated Soils es in Holding Time 	AN NY AN NY AN NY
ample Disposal: **Dispose as appropriate* [-] Return **] Archive: **] Hold: **	Rush:	me Day	[] Next Da	ay []5 Day	Field Filte	red (if appl		(2)	out Variation	MICHE		##3#	- :	0 P S	Resid	dual-Chloring-Present rips: .e pH Acceptable rips: .de Present	
Matrix Codes (Insert in Matrix bo Product (P), Soil/Solid (SL), Oil (O	and the second s		the second second second second		Contract to the second				2 3	141		М	VV 1	di (v)	LAB U	Acetate Strips:	
Customer Sample ID	Matrix *	Comp / Grab		ite Start)		site End		# of Ctns	3 3	11		14		100	Lab S	September Comments	7
6-5W-N	5	(.5	10/15/12	Time	Date	Time		X	1			1			00)1	
12-5W-E		i	1	1005				X	\rightarrow						100	\supset	
(2-56-5	6			1010				X	CX	100		9,40	J. Bay	lical A.	00	马	
12-0				1015				K	_	_		Park I	18/	400	000		
6-000				-				>	-	1		less)	1	. 3/8	00	5	
DI-SW-NE				1030					(x	_		West	101	AHDH	ma	1	
01-5W-NW				1035				X	CX	_		25.6	-84	10	00	1	
01-54-6				1040				X	C X	188	4	0.65	(BM)		1008		
11-5W-5W				1045	,			X	· k	163	+	6.9	CHAP.		009	171	
P1-5W-5E	1		4	1050	_							77	35	(max)	1210		
Customer Remarks / Special Condit	ions / Possible	Hazards:	Type of Ice		The contract of	Blue Di	ry None	-	_	IORT H	OLDS P	RESENT (<	2 hours):	Y N	N/A	ab Sample Temperatur	
\$ 3 Day TAT A Analyze Try		0.14.1	Packing M		ed.	<u></u>		Ш	La	b Track	king #:	2	270	0638	3,1.	There ID#: Cooler 1 ramp Upon	Colonia Principal
	/	r pwci	Radchem :	sample(s)	screened (<	500 cpm):	Y N	NA	Sa	mples i	receive	d via: PS Clie	nt Ko	92.61	ace Courler	Cooler 1 Therm Corr Cooler 1 Corrected	. Factor:oC
Company: (Signatu		Date	e/Time: 0/15/21	(60.5	Received b	y/Compan	y: (Signatur	e)		Date	/Time;		Table	MTJL LAB	USE ONLY	Comments:	/
Relinquished by/Company: (Signatu		Date	15/6/21 0/16/21	92/	111	//	y: (Signatur	e)		Date	/Time:	102	Acctr	5.5		Trip Blank Received: HCL MeOH T	
(> logslic				670	UNIV	ymal	lac	4		IC	1165	183	2 Prelo	gin:		HCL MeOH I	
Relinquished by/Company: (Signatu	ire)	Date	e/Time:		Received b	Compan	y: (Signatur	e)		Date	/Time:		PM:			Non Conformance(s): YES / NO	Page: Page 26 of:

Pace Analytical*			is a LEGAL I	DOCUMEN				it			LAB US	SE ONLY-	Affix W			pel Here or Lis Number Here	st Pace Workorder Number or
Company: Ramboll				m Lol	1							ALI	. SHA	DED	AREAS	are for L	AB USE ONLY
Address: Milwankee	1.17		1/20	74901					61	71	Contai	ner Prese	rvative	Type **	Telet	Lab Proje	ect Manager:
Report To: A	1		Email To:	1.0/ 1.	ta@ra	1.11			** Pres								sodium hydroxide, (5) zinc acetate,
OPY TO:	un se		Site Collec	tion Info/A	Address:	m 2011	com								sulfate, (9) h d, (0) Other		orbic acid, (B) ammonium sulfate,
ustomer Project Name/Number:			Ctato:	County/C	itus Tie	ne Zone Co	lloctod	_				Anal	yses			Lab Profi	ile/Line: Sample Receipt Checklist:
PY TSSA			State;	country		PT[]MT] ET							1		
none: 1111 970 2 111	Site/Facility II) #:			(2.2) (free 1.1)	e Monitori	ng?				121			3		Custo	dy Seals Present/Intact Y N NA OX Signatures Present Y N NA ector Signature Present Y N NA
nail: 414-837-3645		#.			[] Yes	[] No		_				12.7		19	100	Bottl	Les Intact Y N NA
Marau Caurse	Purchase Ord Quote #:	er#:			DW PWS I							0	N.	394	1	Suffi	icient Volume Y N NA
llected By (signature):	Turnaround D				Immediate	ely Packed	on Ice:		1			11.4				VOA -	les Received on Ice Y N NA - Headspace Acceptable Y N NA
and c		ay T	AT		[X] Yes	[] No			EV			0.00		14	2	Sampl	Regulated Soils Y N NA les in Holding Time Y N NA
mple Disposal: (Dispose as appropriate [-] Return	Rush:	me Day	[] Next Da	nv -	Field Filter [] Yes	ed (if appli				ne		000				Resid	dual-Chlorine Present Y N-NA
Archive:	[] 2 Day	X3 Day	[] 4 Day			f 1MO	-			6	100				1	Sampl	le pH Acceptable N NA trips:
Hold:		Expedite Cha	7						200	3	to p	William				Sulfi	ide Present Y N WA
Matrix Codes (Insert in Matrix bo roduct (P), Soil/Solid (SL), Oil (C			The state of the state of the							aphthale		150				LAB	Activate Strips:
istomer Sample ID	Matrix *	Comp /	Collect	and the second	Compo	site End		# of	SW.	8	-	900			0.00	Lab	Sample # / Comments:
storier sample ib	Matrix	Grab	Date	ite Start) Time	Date	Time	CI	Ctns	0	2		- 1				1.6	7
01-0	5	16	10/8/4	1055					X	X	10 E			4		(21)	
101-101P	1	1		-					X	K	12.0	- View				016	2
DZ-SW-NE				1100					X	~	OF STREET	190		3		013	3
D2-5W-NW		100		1105		-			X	X					2400	016	
12-5W-W		A silv		110		-	-		X	<	100		-	-0	1-17-1-1	015	
12-5W-5W	1			1115		1			X	X	375				5250	016	2
12-5W-SE				1120					X	X	7.5	195			1	017	
102-SW-E	71.0			1125					X	X.	23	1987			- 25	OB	
02-0				1130					X	\wedge	ha.	1		46		019	
DZ-DXP	1	14	4	-				-	X	X	(eq)	VIII)		99	1987	109)
tomer Regions (Solder Toho	tions (Pessible	Hazards:	Type of Ice	e Used:		Blue Dr	y Nor	ne	-	100	D-272-7	12.00	T (<72 h	ours):	Y N	N/A	Lab Sample Temperature Info: Temp Blank Received: Y N NA
8 3 Day T 8 Analyze Tr.o Blan	AT		Packing M	aterial Use	d	-				Lab 1	Fracking (#:	2	700	1638	oly	Therm ID#:
RAnalyze Tro Blan	k for P	voc t	Radchem s	sample(s)	screened (<	500 cpm):	Y N	NA	-	10 may 2004	oles recei	ived via: UPS	Client	Cou	rier Par	ce Courier	Cooler 1 Therm Corr. Factor:o
inquished by/Company: (Signat	ure)	Date	e/Time:		Received b	y/Company	: (Signatu	re)		_	Date/Tim			- 1	MTJL LAB U		Comments:
audre C		(0)	115/21	16:00				3						Table			
inquished by/Company: (Signat	ure)	Date	e/Time;	-0-3	Received b	y/Company	: (Signa)u	ire)			Date/Tim			Acctnu Templ	170		Trip Blank Received: Y N NA
CS COUNTINA		1/(2	16/21	835	Vign	m Col	The	1-			dla	218	35	Prelog			HCL MeOH TSP Other
linquished by/Company: (Signat	ure)		e/Time:		Received b	Company	y: (Signatu	ire)			Date/Tim			PM:			Non Conformance(s): Page: Page
addled by lab, recien			VC 10/10								-			PB:			YES / NO of:

Pace Analytical Services, LLC 1241 Bellevue Street, Suite 9

Sample Preservation Receipt Form Client Name: Green Bay, WI 54302 Project # 4002 All containers needing preservation have been checked and noted below: DYes DNo N/A Initial when Date/ completed: Time: Lab Lot# of pH paper. Lab Std #ID of preservation (if pH adjusted): laOH+Zn Act pH ≥9 /OA Vials (>6mm) after adjusted Glass Plastic Vials Jars General 12SO4 pH ≤2 IaOH pH ≥12 Volume INO3 pH ≤2 (mL) WGFU WPFU AG1H AGEU AG2S VG9M AG10 BG1U BG3U BP1U BP3U ВРЗВ **BP3N** BP3S VG9A VG9U /G9H **VG9D** JGFU JG9U DG9T ZPLC SP5T Pace GN Lab # H 001 2.5/5/10 002 2.5/5/10 003 2.5/5/10 004 2.5/5/10 005 2.5/5/10 006 2.5/5/10 007 2.5/5/10 800 2.5/5/10 009 2.5/5/10 010 2.5/5/10 011 2.5/5/10 012 2.5/5/10 013 2.5/5/10 014 2.5/5/10 015 2.5/5/10 016 2.5/5/10 017 2.5/5/10 018 2.5/5/10 019 2.5/5/10 020 2.5/5/10 □Yes □No MN/A *If yes look in headspace column Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: Headspace in VOA Vials (>6mm): AG1U 1 liter amber glass BP1U 1 liter plastic unpres VG9A 40 mL clear ascorbic **JGFU** 4 oz amber jar unpres BG1U 1 liter clear glass BP3U 250 mL plastic unpres DG9T JG9U 9 oz amber jar unpres 40 mL amber Na Thio AG1H 1 liter amber glass HCL BP3B 250 mL plastic NaOH VG9U 40 mL clear vial unpres WGFU 4 oz clear jar unpres AG4S 125 mL amber glass H2SO4 250 mL plastic HNO3 WPFU **BP3N** VG9H 40 mL clear vial HCL 4 oz plastic jar unpres AG4U 120 mL amber glass unpres BP3S 250 mL plastic H2SO4 VG9M 40 mL clear vial MeOH SP5T 120 mL plastic Na Thiosulfate AG5U 100 mL amber glass unpres VG9D ZPLC ziploc bag 40 mL clear vial DI AG2S 500 mL amber glass H2SO4 GN BG3U 250 mL clear glass unpres

Sample Preservation Receipt Form
Project #:

				Gla	iss						Plast	ic				Via	ls				Ja	ırs		Ge	nera	1	(>6mm)	25	Act pH ≥	212	25	djusted	Volume
ace ab#	AG10	BG10	AG1H	AG4S	AG4U	AGSU	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm)	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH s2	pH after adjusted	(mL)
DI			4		9		P.S.				2	151		12-9		-		1		27	1	1-1				-				1			2.5 / 5 / 10
	$\mathcal{H}_{\mathcal{F}_{i}^{-1}}$	9.5	Sent Les	3		100	15.3	20	13	T.				327			200		5.7	Ø.		-500		91.4	JAN.	NO.	WEST.	ARES .	1	150	-19	100	2.5/5/10
1			7											717																			2.5/5/10
	7.3			41 16 F		10	S - 54	1			0.00				ir Ase	4-46	1.0	S. A.	1077 F			waz g	154			1	4	109	116	1.270	A unit		2.5/5/10
			/														- V							11.									2.5/5/10
	0.1	15.5	Vec.	/			185	1917	151.5	1000	16454	57.5	7.36	125.9	L se	7127	256	600	Sec.	6	7.5%	5,444		4	200	1	Sir.	0	W.53	30		- Say	2.5/5/10
		617		-	1																		9.0	-						1			2.5/5/1
LE	MJ	200		15	Set E		/	70 m	viza-	Aire	(30)			ni/	181	. 1	1	(E 15)	16.8	àles entre	WE	15	Ale	1985	Princy		464	£ 1		1	27	3.6	2.5/5/1
																		ZΞ															2.5/5/1
			O.A.		0	788	13	W.			31	(1)(-1)	100	100	Vink			* Wil	8.00	1		j v.	127	100	STORY.	(chr)		1.16/	- 2-1		8.31		2.5/5/1
					=											1	^				1		1.57	1.5				15					2.5/5/1
A.I					IJĀ.		int	(and	i Mod	s Iron	1.E.		197		- 80	11	1	9/1/2	ST AL	1		200			0.67	180					- X	1160	2.5/5/1
																7																	2.5/5/1
	- 7	100			100	1.5	0000		80	3604	183	(4)	-		/	P	CS	H. P	X 1	100	3.	2073	1	100	-		i-eny		131			1701	2.5/5/1
																																	2.5/5/1
	924	100	吸	1	40.15	86.8	254	7/5	137	1000	:: 55	MES	440	100	E-00	850		學門	870	1-9	RIE		177-5	100	125	3		200		70		- 6	2.5/5/1
																I E		1															2.5/5/1
		400	-	WE	1	1				165	0.4		S May			2.76	POF			/	100	×100m	10-	14.4									2.5/5/1
													15-5										-										2.5/5/1
. X-F	21	(A.E.)	i, ir	14	41-4	þē	(0)	P		0 36	-0	-10	6.2		多型	1.6	26.5							52.		200	1.8	10		Times			2.5/5/1
																																	2.5/5/1
- 81	d?	9.00		- Inc				37		triginal in	35	Ting.	- 11	/		5 3	200	W.	XX		350	100						il.	1.0	-0-			2.5/5/1
															-				171				5-1										2.5/5/1
		fals:	11	118		1		No.	1	14-15		77 (02) 1644	100 pt	T.		10-15 E		44		5	192	1200	E.	mer d	123		1.2			- 31			2.5/5/1
							T																Œ										2.5/5/1
41	20	1.8	10	1-5	17.19	23	200	97	1	_	2.7	977		Lange Control		2007	11 th	14		7.5		These	18	18	025	13		/	Burlo	¥ = 1	-		2.5/5/1
		Po	75		7:1			-			1			W	1. 1																		2.5/5/1
10	783		131	1175			107		10	1				100	E		20	1000		5		919	188		1/5		0.00	GI-NA	Tel	\	1	1	2.5/5/1

	0	
	Pace Analytical®	
12.100	/	

Document Name:

Sample Condition Upon Receipt (SCUR)

Document No.:

Document Revised: 26Mar2020 Author:

1241 Bellevue Street, Green Bay, WI 54302

ENV-FRM-GBAY-0014-Rev.00

Pace Green Bay Quality Office

Page 30 of 30

Sample Condition Upo		m (SCUR)	
	t	WO#:	40235291
Thermometer Used SR - 9 Type of Ice: Wet Cooler Temperature Uncom: 0.1			Person examining contents: Date:
Biola Samples may be received at ≤ 0°C if shipped on Dry Ice.			Labeled By Initials:
Chain of Custody Present:	1.	1-17	n 15.
Chain of Custody Filled Out: □Yes No □N/A	and copy	to site	nto Maila
Chain of Custody Relinquished: Yes □No □N/A	3.		
Sampler Name & Signature on COC: Pes □No □N/A	4.		
Samples Arrived within Hold Time: Yes □No - VOA Samples frozen upon receipt □Yes □No	5. Date/Time:		
Short Hold Time Analysis (<72hr): □Yes No	6.		
Rush Turn Around Time Requested: Yes □No	7.		05
Sufficient Volume: For Analysis: Nes □No MS/MSD: □Yes □No NA	8.		
Correct Containers Used: Yes □No □N/A -Pace Containers Used: □No □N/A	9.		
-Pace IR Containers Used: □Yes □No □N/A			
Containers Intact: Xyes □No	10.		
Filtered volume received for Dissolve Itests	11.		
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: Matrix:	12.		
Trip Blank Present: Trip Blank Custody Seals Present Pace Trip Blank Lot # (if purchased): 0830213			
Client Notification/ Resolution: Person Contacted: Comments/ Resolution: Date/		hecked, see attac	hed form for additional comments
PM Review is documented electronically in LIMs. By releasing the	project, the PM ac	knowledges th	ey have peviewed the sample logi



November 17, 2021

Patrick Ahrens WEC Business Services, LLC. PO BOX 19800 700 NORTH ADAMS Green Bay, WI 543079004

RE: Project: PPPP TANK CLOSURE Pace Project No.: 40236845

Dear Patrick Ahrens:

Enclosed are the analytical results for sample(s) received by the laboratory on November 12, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

Pace Analytical Services - Green Bay

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

Sincerely,

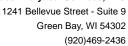
Brian Basten brian.basten@pacelabs.com (920)469-2436

Project Manager

Enclosures

cc: Andrew Cawrse, Ramboll Americas
Kevin Howard, We Energies
Dick Jackson, WE Energies
Ben Koshak, WEC Business Services, LLC.
WE Energies Lab Reports, WE Energies







CERTIFICATIONS

Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Pace Analytical Services Green Bay

North Dakota Certification #: R-150

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 Virginia VELAP ID: 460263

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



SAMPLE SUMMARY

Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40236845001	SB-01(6-8)	Solid	11/11/21 09:27	11/12/21 07:20
40236845002	SB-01(8-10)	Solid	11/11/21 09:33	11/12/21 07:20
40236845003	SB-02(7-9)	Solid	11/11/21 09:47	11/12/21 07:20
40236845004	SB-02(10-12)	Solid	11/11/21 09:53	11/12/21 07:20
40236845005	SB-03(6-8)	Solid	11/11/21 10:20	11/12/21 07:20
40236845006	SB-04(6-8)	Solid	11/11/21 10:40	11/12/21 07:20
40236845007	SB-05(0-2)	Solid	11/11/21 10:55	11/12/21 07:20
40236845008	SB-05(10-12)	Solid	11/11/21 11:00	11/12/21 07:20
40236845009	TW-1	Water	11/11/21 12:35	11/12/21 07:20
40236845010	DUP-1	Water	11/11/21 12:40	11/12/21 07:20
40236845011	TB-1	Water	11/11/21 00:00	11/12/21 07:20



SAMPLE ANALYTE COUNT

Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40236845001	SB-01(6-8)	EPA 8260	ALD	13
		ASTM D2974-87	PDV	1
40236845002	SB-01(8-10)	EPA 8260	ALD	13
		ASTM D2974-87	PDV	1
40236845003	SB-02(7-9)	EPA 8260	ALD	13
		ASTM D2974-87	PDV	1
40236845004	SB-02(10-12)	EPA 8260	ALD	13
		ASTM D2974-87	PDV	1
40236845005	SB-03(6-8)	EPA 8260	ALD	13
		ASTM D2974-87	PDV	1
40236845006	SB-04(6-8)	EPA 8260	ALD	13
		ASTM D2974-87	PDV	1
40236845007	SB-05(0-2)	EPA 8260	ALD	13
		ASTM D2974-87	PDV	1
40236845008	SB-05(10-12)	EPA 8260	ALD	13
		ASTM D2974-87	PDV	1
40236845009	TW-1	EPA 8260	LAP	11
40236845010	DUP-1	EPA 8260	LAP	11
40236845011	TB-1	EPA 8260	LAP	11

PASI-G = Pace Analytical Services - Green Bay



Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

Sample: SB-01(6-8) Lab ID: 40236845001 Collected: 11/11/21 09:27 Received: 11/12/21 07:20 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA 8	260 Prepara	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Services	- Green Bay						
Benzene	<16.8	ug/kg	28.3	16.8	1	11/15/21 08:00	11/15/21 15:14	71-43-2	
Ethylbenzene	<16.8	ug/kg	70.7	16.8	1	11/15/21 08:00	11/15/21 15:14	100-41-4	
Methyl-tert-butyl ether	<20.8	ug/kg	70.7	20.8	1	11/15/21 08:00	11/15/21 15:14	1634-04-4	
Naphthalene	<22.1	ug/kg	354	22.1	1	11/15/21 08:00	11/15/21 15:14	91-20-3	
Toluene	<17.8	ug/kg	70.7	17.8	1	11/15/21 08:00	11/15/21 15:14	108-88-3	
1,2,4-Trimethylbenzene	<21.1	ug/kg	70.7	21.1	1	11/15/21 08:00	11/15/21 15:14	95-63-6	
1,3,5-Trimethylbenzene	<22.8	ug/kg	70.7	22.8	1	11/15/21 08:00	11/15/21 15:14	108-67-8	
Xylene (Total)	<51.1	ug/kg	212	51.1	1	11/15/21 08:00	11/15/21 15:14	1330-20-7	
m&p-Xylene	<29.9	ug/kg	141	29.9	1	11/15/21 08:00	11/15/21 15:14	179601-23-1	
o-Xylene	<21.2	ug/kg	70.7	21.2	1	11/15/21 08:00	11/15/21 15:14	95-47-6	
Surrogates		0 0							
4-Bromofluorobenzene (S)	127	%	66-153		1	11/15/21 08:00	11/15/21 15:14	460-00-4	
Toluene-d8 (S)	133	%	67-159		1	11/15/21 08:00	11/15/21 15:14	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	121	%	82-158		1	11/15/21 08:00	11/15/21 15:14	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	D2974-87						
	Pace Anal	ytical Services	- Green Bay						
Percent Moisture	17.2	%	0.10	0.10	1		11/12/21 16:36		
Sample: SB-01(8-10)	Lab ID:	40236845002	Collected	: 11/11/21	09:33	Received: 11/	12/21 07:20 Ma	atrix: Solid	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepa	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	y					
Benzene	<15.5	ug/kg	26.1	15.5	1	11/15/21 08:00	11/15/21 15:34	71-43-2	
Ethylbenzene	<15.5	ug/kg	65.2	15.5	1	11/15/21 08:00	11/15/21 15:34	100-41-4	
Methyl-tert-butyl ether	64.4J	ug/kg	65.2	19.2	1	11/15/21 08:00	11/15/21 15:34	1634-04-4	
Naphthalene	<20.3	ug/kg	326	20.3	1	11/15/21 08:00	11/15/21 15:34	91-20-3	
Toluene	<16.4	ug/kg	65.2	16.4	1	11/15/21 08:00	11/15/21 15:34	108-88-3	
1,2,4-Trimethylbenzene	<19.4	ug/kg	65.2	19.4	1	11/15/21 08:00	11/15/21 15:34	95-63-6	
1,3,5-Trimethylbenzene	<21.0	ug/kg	65.2	21.0	1	11/15/21 08:00	11/15/21 15:34	108-67-8	
Xylene (Total)	<47.1	ug/kg	196	47.1	1	11/15/21 08:00	11/15/21 15:34	1330-20-7	
m&p-Xylene	<27.5	ug/kg	130	27.5	1	11/15/21 08:00	11/15/21 15:34	179601-23-1	
o-Xylene	<19.6	ug/kg	65.2	19.6	1	11/15/21 08:00	11/15/21 15:34	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	116	%	66-153		1	11/15/21 08:00	11/15/21 15:34	460-00-4	
Toluene-d8 (S)	118	%	67-159		1	11/15/21 08:00	11/15/21 15:34	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	109	%	82-158		1	11/15/21 08:00	11/15/21 15:34	2199-69-1	



Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

Sample: SB-01(8-10) Lab ID: 40236845002 Collected: 11/11/21 09:33 Received: 11/12/21 07:20 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	13.2	%	0.10	0.10	1		11/12/21 16:36		

Sample: SB-02(7-9) Lab ID: 40236845003 Collected: 11/11/21 09:47 Received: 11/12/21 07:20 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepai	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	/					
Benzene	<16.7	ug/kg	28.0	16.7	1	11/15/21 08:00	11/15/21 15:53	71-43-2	
Ethylbenzene	<16.7	ug/kg	70.1	16.7	1	11/15/21 08:00	11/15/21 15:53	100-41-4	
Methyl-tert-butyl ether	<20.6	ug/kg	70.1	20.6	1	11/15/21 08:00	11/15/21 15:53	1634-04-4	
Naphthalene	<21.9	ug/kg	350	21.9	1	11/15/21 08:00	11/15/21 15:53	91-20-3	
Toluene	<17.7	ug/kg	70.1	17.7	1	11/15/21 08:00	11/15/21 15:53	108-88-3	
1,2,4-Trimethylbenzene	<20.9	ug/kg	70.1	20.9	1	11/15/21 08:00	11/15/21 15:53	95-63-6	
1,3,5-Trimethylbenzene	<22.6	ug/kg	70.1	22.6	1	11/15/21 08:00	11/15/21 15:53	108-67-8	
Xylene (Total)	<50.6	ug/kg	210	50.6	1	11/15/21 08:00	11/15/21 15:53	1330-20-7	
m&p-Xylene	<29.6	ug/kg	140	29.6	1	11/15/21 08:00	11/15/21 15:53	179601-23-1	
o-Xylene	<21.0	ug/kg	70.1	21.0	1	11/15/21 08:00	11/15/21 15:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	111	%	66-153		1	11/15/21 08:00	11/15/21 15:53	460-00-4	
Toluene-d8 (S)	118	%	67-159		1	11/15/21 08:00	11/15/21 15:53	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	110	%	82-158		1	11/15/21 08:00	11/15/21 15:53	2199-69-1	
Percent Moisture	Analytical	Method: AST	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Ba	/					
Percent Moisture	16.7	%	0.10	0.10	1		11/12/21 16:36		

Sample: SB-02(10-12) Lab ID: 40236845004 Collected: 11/11/21 09:53 Received: 11/12/21 07:20 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual	
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepai	ration Meth	od: EP	A 5035/5030B				
	Pace Analytical Services - Green Bay									
Benzene	<16.2	ug/kg	27.3	16.2	1	11/15/21 08:00	11/15/21 19:00	71-43-2		
Ethylbenzene	<16.2	ug/kg	68.1	16.2	1	11/15/21 08:00	11/15/21 19:00	100-41-4		
Methyl-tert-butyl ether	<20.0	ug/kg	68.1	20.0	1	11/15/21 08:00	11/15/21 19:00	1634-04-4		
Naphthalene	<21.3	ug/kg	341	21.3	1	11/15/21 08:00	11/15/21 19:00	91-20-3		
Toluene	<17.2	ug/kg	68.1	17.2	1	11/15/21 08:00	11/15/21 19:00	108-88-3		
1,2,4-Trimethylbenzene	<20.3	ug/kg	68.1	20.3	1	11/15/21 08:00	11/15/21 19:00	95-63-6		



Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

Sample: SB-02(10-12) Lab ID: 40236845004 Collected: 11/11/21 09:53 Received: 11/12/21 07:20 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Services	s - Green Bay	,					
1,3,5-Trimethylbenzene	<21.9	ug/kg	68.1	21.9	1	11/15/21 08:00	11/15/21 19:00	108-67-8	
Xylene (Total)	<49.2	ug/kg	204	49.2	1	11/15/21 08:00	11/15/21 19:00	1330-20-7	
m&p-Xylene	<28.8	ug/kg	136	28.8	1	11/15/21 08:00	11/15/21 19:00	179601-23-1	
o-Xylene	<20.4	ug/kg	68.1	20.4	1	11/15/21 08:00	11/15/21 19:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	112	%	66-153		1	11/15/21 08:00	11/15/21 19:00	460-00-4	
Toluene-d8 (S)	116	%	67-159		1	11/15/21 08:00	11/15/21 19:00	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	107	%	82-158		1	11/15/21 08:00	11/15/21 19:00	2199-69-1	
Percent Moisture	Analytical	Method: ASTN	Л D2974-87						
	Pace Anal	ytical Services	s - Green Bay	,					
Percent Moisture	15.4	%	0.10	0.10	1		11/12/21 17:12		
Sample: SR-03(6-8)	Lab ID:	40236845005	Collected	· 11/11/21	10:20	Peceived: 11/	(12/21 07·20 M	atriv: Solid	

Sample: SB-03(6-8) Lab ID: 40236845005 Collected: 11/11/21 10:20 Received: 11/12/21 07:20 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepara	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	•					
Benzene	<17.5	ug/kg	29.4	17.5	1	11/15/21 08:00	11/15/21 18:02	71-43-2	
Ethylbenzene	<17.5	ug/kg	73.5	17.5	1	11/15/21 08:00	11/15/21 18:02	100-41-4	
Methyl-tert-butyl ether	<21.6	ug/kg	73.5	21.6	1	11/15/21 08:00	11/15/21 18:02	1634-04-4	
Naphthalene	<22.9	ug/kg	368	22.9	1	11/15/21 08:00	11/15/21 18:02	91-20-3	
Toluene	<18.5	ug/kg	73.5	18.5	1	11/15/21 08:00	11/15/21 18:02	108-88-3	
1,2,4-Trimethylbenzene	<21.9	ug/kg	73.5	21.9	1	11/15/21 08:00	11/15/21 18:02	95-63-6	
1,3,5-Trimethylbenzene	<23.7	ug/kg	73.5	23.7	1	11/15/21 08:00	11/15/21 18:02	108-67-8	
Xylene (Total)	<53.1	ug/kg	221	53.1	1	11/15/21 08:00	11/15/21 18:02	1330-20-7	
m&p-Xylene	<31.0	ug/kg	147	31.0	1	11/15/21 08:00	11/15/21 18:02	179601-23-1	
o-Xylene	<22.1	ug/kg	73.5	22.1	1	11/15/21 08:00	11/15/21 18:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	135	%	66-153		1	11/15/21 08:00	11/15/21 18:02	460-00-4	
Toluene-d8 (S)	130	%	67-159		1	11/15/21 08:00	11/15/21 18:02	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	126	%	82-158		1	11/15/21 08:00	11/15/21 18:02	2199-69-1	
Percent Moisture	Analytical	Method: AST	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	,					
Percent Moisture	19.0	%	0.10	0.10	1		11/12/21 17:12		



Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

Sample: SB-04(6-8) Lab ID: 40236845006 Collected: 11/11/21 10:40 Received: 11/12/21 07:20 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qua
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
			es - Green Bay						
Benzene	<16.5	ug/kg	27.8	16.5	1	11/15/21 08:00	11/15/21 13:17	71-43-2	
Ethylbenzene	<16.5	ug/kg	69.4	16.5	1	11/15/21 08:00	11/15/21 13:17	100-41-4	
Methyl-tert-butyl ether	<20.4	ug/kg	69.4	20.4	1	11/15/21 08:00	11/15/21 13:17	1634-04-4	
Naphthalene	<21.6	ug/kg	347	21.6	1	11/15/21 08:00	11/15/21 13:17	91-20-3	
Toluene	<17.5	ug/kg	69.4	17.5	1	11/15/21 08:00	11/15/21 13:17	108-88-3	
1,2,4-Trimethylbenzene	<20.7	ug/kg	69.4	20.7	1	11/15/21 08:00	11/15/21 13:17	95-63-6	
1,3,5-Trimethylbenzene	<22.3	ug/kg	69.4	22.3	1	11/15/21 08:00	11/15/21 13:17	108-67-8	
Xylene (Total)	<50.1	ug/kg	208	50.1	1	11/15/21 08:00	11/15/21 13:17	1330-20-7	
m&p-Xylene	<29.3	ug/kg	139	29.3	1	11/15/21 08:00	11/15/21 13:17	179601-23-1	
o-Xylene	<20.8	ug/kg	69.4	20.8	1	11/15/21 08:00	11/15/21 13:17	95-47-6	
Surrogates		0 0							
4-Bromofluorobenzene (S)	129	%	66-153		1	11/15/21 08:00	11/15/21 13:17	460-00-4	
Toluene-d8 (S)	130	%	67-159		1	11/15/21 08:00	11/15/21 13:17	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	118	%	82-158		1	11/15/21 08:00	11/15/21 13:17	2199-69-1	
Percent Moisture	Analytical	Method: AST	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	16.2	%	0.10	0.10	1		11/12/21 17:12		
Sample: SB-05(0-2)	Lab ID:	4023684500	7 Collected	l: 11/11/21	10:55	Received: 11/	12/21 07:20 Ma	atrix: Solid	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepai	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	У					
Benzene	<15.0	ug/kg	25.2	15.0	1	11/15/21 08:00	11/16/21 11:12	71-43-2	
Ethylbenzene	<15.0	ug/kg	63.0	15.0	1	11/15/21 08:00	11/16/21 11:12	100-41-4	
Methyl-tert-butyl ether	<18.5	ug/kg	63.0	18.5	1	11/15/21 08:00	11/16/21 11:12	1634-04-4	
Naphthalene	<19.7	ug/kg	315	19.7	1	11/15/21 08:00	11/16/21 11:12	91-20-3	
Toluene	<15.9	ug/kg	63.0	15.9	1	11/15/21 08:00	11/16/21 11:12	108-88-3	
1,2,4-Trimethylbenzene	<18.8	ug/kg	63.0	18.8	1	11/15/21 08:00	11/16/21 11:12	95-63-6	
1,3,5-Trimethylbenzene	<20.3	ug/kg	63.0	20.3	1	11/15/21 08:00	11/16/21 11:12	108-67-8	
Xylene (Total)	<45.5	ug/kg	189	45.5	1	11/15/21 08:00	11/16/21 11:12	1330-20-7	
m&p-Xylene	<26.6	ug/kg	126	26.6	1	11/15/21 08:00	11/16/21 11:12	179601-23-1	
o-Xylene	<18.9	ug/kg	63.0	18.9	1	11/15/21 08:00	11/16/21 11:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	113	%	66-153		1	11/15/21 08:00	11/16/21 11:12	460-00-4	
Toluene-d8 (S)	123	%	67-159		1	11/15/21 08:00	11/16/21 11:12	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	112	%	82-158		1	11/15/21 08:00	11/16/21 11:12	2199-69-1	



Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

Sample: SB-05(0-2) Lab ID: 40236845007 Collected: 11/11/21 10:55 Received: 11/12/21 07:20 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	•	Method: AST ytical Service	M D2974-87 s - Green Bay	′					
Percent Moisture	11.5	%	0.10	0.10	1		11/12/21 17:12		

Sample: SB-05(10-12) Lab ID: 40236845008 Collected: 11/11/21 11:00 Received: 11/12/21 07:20 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	.8260 Prepar	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	s - Green Bay	/					
Benzene	<16.4	ug/kg	27.6	16.4	1	11/15/21 08:00	11/15/21 18:21	71-43-2	
Ethylbenzene	<16.4	ug/kg	69.1	16.4	1	11/15/21 08:00	11/15/21 18:21	100-41-4	
Methyl-tert-butyl ether	<20.3	ug/kg	69.1	20.3	1	11/15/21 08:00	11/15/21 18:21	1634-04-4	
Naphthalene	<21.5	ug/kg	345	21.5	1	11/15/21 08:00	11/15/21 18:21	91-20-3	
Toluene	<17.4	ug/kg	69.1	17.4	1	11/15/21 08:00	11/15/21 18:21	108-88-3	
1,2,4-Trimethylbenzene	<20.6	ug/kg	69.1	20.6	1	11/15/21 08:00	11/15/21 18:21	95-63-6	
1,3,5-Trimethylbenzene	<22.2	ug/kg	69.1	22.2	1	11/15/21 08:00	11/15/21 18:21	108-67-8	
Xylene (Total)	<49.9	ug/kg	207	49.9	1	11/15/21 08:00	11/15/21 18:21	1330-20-7	
m&p-Xylene	<29.1	ug/kg	138	29.1	1	11/15/21 08:00	11/15/21 18:21	179601-23-1	
o-Xylene	<20.7	ug/kg	69.1	20.7	1	11/15/21 08:00	11/15/21 18:21	95-47-6	
Surrogates		3. 3							
4-Bromofluorobenzene (S)	125	%	66-153		1	11/15/21 08:00	11/15/21 18:21	460-00-4	
Toluene-d8 (S)	123	%	67-159		1	11/15/21 08:00	11/15/21 18:21	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	117	%	82-158		1	11/15/21 08:00	11/15/21 18:21	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	s - Green Bay	/					
Percent Moisture	16.0	%	0.10	0.10	1		11/12/21 17:12		
Sample: TW-1	Lab ID:	4023684500	9 Collected	d: 11/11/21	12:35	Received: 11/	12/21 07:20 Ma	atrix: Water	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	•	Method: EPA							
	Pace Anai	yticai Service	es - Green Ba	y					
Benzene	0.53J	ug/L	1.0	0.30	1		11/15/21 16:26	71-43-2	
Ethylbenzene	< 0.33	ug/L	1.0	0.33	1		11/15/21 16:26	100-41-4	
Methyl-tert-butyl ether	19.4	ug/L	5.0	1.1	1		11/15/21 16:26	1634-04-4	
Naphthalene	<1.1	ug/L	5.0	1.1	1		11/15/21 16:26	91-20-3	
Toluene	<0.29	ug/L	1.0	0.29	1		11/15/21 16:26	108-88-3	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		11/15/21 16:26	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		11/15/21 16:26		



Project: PPPP TANK CLOSURE

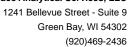
Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

Sample: TW-1	Lab ID:	40236845009	Collected:	11/11/21	12:35	Received: 11	/12/21 07:20 M	latrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Bay						
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		11/15/21 16:26	1330-20-7	
Surrogates		-9-							
Toluene-d8 (S)	90	%	70-130		1		11/15/21 16:26	2037-26-5	рН
4-Bromofluorobenzene (S)	100	%	70-130		1		11/15/21 16:26	460-00-4	·
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		11/15/21 16:26	2199-69-1	
Sample: DUP-1	Lab ID:	40236845010	Collected:	11/11/21	12:40	Received: 11	1/12/21 07:20 M	latrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical	Method: EPA 8						•	
	Pace Anal	ytical Services	- Green Bay						
Benzene	0.53J	ug/L	1.0	0.30	1		11/15/21 16:46	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		11/15/21 16:46		
Methyl-tert-butyl ether	20.8	ug/L	5.0	1.1	1		11/15/21 16:46		
Naphthalene	<1.1	ug/L	5.0	1.1	1		11/15/21 16:46		
Toluene	0.30J	ug/L	1.0	0.29	1		11/15/21 16:46		
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		11/15/21 16:46		
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		11/15/21 16:46		
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		11/15/21 16:46		
Surrogates	11.0	ug/L	0.0	1.0	•		11/10/21 10.40	1000 20 7	
Toluene-d8 (S)	91	%	70-130		1		11/15/21 16:46	2037-26-5	рН
4-Bromofluorobenzene (S)	100	%	70-130		1		11/15/21 16:46		P
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		11/15/21 16:46		
Sample: TB-1	Lab ID:	40236845011	Collected:	11/11/21	00:00	Received: 11	1/12/21 07:20 M	latrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical	Method: EPA 8	260					•	
	Pace Anal	ytical Services	- Green Bay						
Benzene	<0.30	ug/L	1.0	0.30	1		11/15/21 10:20	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		11/15/21 10:20	100-41-4	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		11/15/21 10:20		
Naphthalene	<1.1	ug/L	5.0	1.1	1		11/15/21 10:20		
Toluene	<0.29	ug/L	1.0	0.29	1		11/15/21 10:20		
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		11/15/21 10:20		
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		11/15/21 10:20		
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		11/15/21 10:20		
Surrogates					_				
Toluene-d8 (S)	91	%	70-130		1		11/15/21 10:20	2037-26-5	
4-Bromofluorobenzene (S)	101	%	70-130		1		11/15/21 10:20		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, LLC.





Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

Sample: TB-1 Lab ID: 40236845011 Collected: 11/11/21 00:00 Received: 11/12/21 07:20 Matrix: Water **Parameters** Results Units LOQ LOD DF Prepared CAS No. Analyzed Qual **8260 MSV UST** Analytical Method: EPA 8260 Pace Analytical Services - Green Bay Surrogates 1,2-Dichlorobenzene-d4 (S) 70-130 11/15/21 10:20 2199-69-1 106 % 1



Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

QC Batch: 401726 Analysis Method: EPA 8260

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

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40236845001, 40236845002, 40236845003, 40236845004, 40236845005, 40236845006, 40236845007,

40236845008

METHOD BLANK: 2320332 Matrix: Solid

Associated Lab Samples: 40236845001, 40236845002, 40236845003, 40236845004, 40236845005, 40236845006, 40236845007,

40236845008

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	11/15/21 10:41	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	11/15/21 10:41	
Benzene	ug/kg	<11.9	20.0	11/15/21 10:41	
Ethylbenzene	ug/kg	<11.9	50.0	11/15/21 10:41	
m&p-Xylene	ug/kg	<21.1	100	11/15/21 10:41	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	11/15/21 10:41	
Naphthalene	ug/kg	<15.6	250	11/15/21 10:41	
o-Xylene	ug/kg	<15.0	50.0	11/15/21 10:41	
Toluene	ug/kg	<12.6	50.0	11/15/21 10:41	
Xylene (Total)	ug/kg	<36.1	150	11/15/21 10:41	
1,2-Dichlorobenzene-d4 (S)	%	100	82-158	11/15/21 10:41	
4-Bromofluorobenzene (S)	%	106	66-153	11/15/21 10:41	
Toluene-d8 (S)	%	108	67-159	11/15/21 10:41	

Ethylbenzene ug/kg 2500 2570 103 78-120 m&p-Xylene ug/kg 5000 4810 96 70-130 Methyl-tert-butyl ether ug/kg 2500 2360 94 65-130 p-Xylene ug/kg 2500 2420 97 70-130 Toluene ug/kg 2500 2480 99 76-120 Xylene (Total) ug/kg 7500 7230 96 70-130 1,2-Dichlorobenzene-d4 (S) % 96 82-158 4-Bromofluorobenzene (S) %	LABORATORY CONTROL SAMPLE:	2320333					
Benzene ug/kg 2500 2460 99 70-130 Ethylbenzene ug/kg 2500 2570 103 78-120 m&p-Xylene ug/kg 5000 4810 96 70-130 Methyl-tert-butyl ether ug/kg 2500 2360 94 65-130 p-Xylene ug/kg 2500 2420 97 70-130 Foluene ug/kg 2500 2480 99 76-120 Kylene (Total) ug/kg 7500 7230 96 70-130 1,2-Dichlorobenzene-d4 (S) % 96 82-158 4-Bromofluorobenzene (S) %			Spike	LCS	LCS	% Rec	
Ethylbenzene ug/kg 2500 2570 103 78-120 m&p-Xylene ug/kg 5000 4810 96 70-130 Methyl-tert-butyl ether ug/kg 2500 2360 94 65-130 p-Xylene ug/kg 2500 2420 97 70-130 Toluene ug/kg 2500 2480 99 76-120 Xylene (Total) ug/kg 7500 7230 96 70-130 1,2-Dichlorobenzene-d4 (S) % 96 82-158 4-Bromofluorobenzene (S) %	Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
m&p-Xylene ug/kg 5000 4810 96 70-130 Methyl-tert-butyl ether ug/kg 2500 2360 94 65-130 p-Xylene ug/kg 2500 2420 97 70-130 Toluene ug/kg 2500 2480 99 76-120 Kylene (Total) ug/kg 7500 7230 96 70-130 1,2-Dichlorobenzene-d4 (S) % 96 82-158 4-Bromofluorobenzene (S) % 107 66-153	Benzene	ug/kg	2500	2460	99	70-130	
Methyl-tert-butyl ether ug/kg 2500 2360 94 65-130 b-Xylene ug/kg 2500 2420 97 70-130 Toluene ug/kg 2500 2480 99 76-120 Kylene (Total) ug/kg 7500 7230 96 70-130 1,2-Dichlorobenzene-d4 (S) % 96 82-158 4-Bromofluorobenzene (S) % 107 66-153	Ethylbenzene	ug/kg	2500	2570	103	78-120	
0-Xylene ug/kg 2500 2420 97 70-130 Toluene ug/kg 2500 2480 99 76-120 Xylene (Total) ug/kg 7500 7230 96 70-130 1,2-Dichlorobenzene-d4 (S) % 96 82-158 4-Bromofluorobenzene (S) % 107 66-153	m&p-Xylene	ug/kg	5000	4810	96	70-130	
Toluene ug/kg 2500 2480 99 76-120 Kylene (Total) ug/kg 7500 7230 96 70-130 1,2-Dichlorobenzene-d4 (S) % 96 82-158 4-Bromofluorobenzene (S) % 107 66-153	Methyl-tert-butyl ether	ug/kg	2500	2360	94	65-130	
Kylene (Total) ug/kg 7500 7230 96 70-130 1,2-Dichlorobenzene-d4 (S) % 96 82-158 4-Bromofluorobenzene (S) % 107 66-153	o-Xylene	ug/kg	2500	2420	97	70-130	
1,2-Dichlorobenzene-d4 (S)	Toluene	ug/kg	2500	2480	99	76-120	
4-Bromofluorobenzene (S) % 107 66-153	Xylene (Total)	ug/kg	7500	7230	96	70-130	
	1,2-Dichlorobenzene-d4 (S)	%			96	82-158	
Talvana d0 (C)	4-Bromofluorobenzene (S)	%			107	66-153	
10luene-d8 (5) % 99 67-159	Toluene-d8 (S)	%			99	67-159	

MATRIX SPIKE & MATRIX	SPIKE DUPL	ICATE: 2320	334		2320335							
_		40236845006	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Benzene	ug/kg	<16.5	1380	1380	1310	1220	94	88	70-130	7	20	
Ethylbenzene	ug/kg	<16.5	1380	1380	1320	1270	95	91	78-120	4	20	
m&p-Xylene	ug/kg	<29.3	2770	2770	2520	2450	91	88	70-130	3	20	
Methyl-tert-butyl ether	ug/kg	<20.4	1380	1380	1180	1140	85	82	65-130	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.





Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

MATRIX SPIKE & MATRIX SP		CATE: 2320 0236845006	MS Spike	MSD Spike	2320335 MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
o-Xylene	ug/kg	<20.8	1380	1380	1320	1230	95	89	70-130	6	20	
Toluene	ug/kg	<17.5	1380	1380	1280	1280	92	92	76-120	0	20	
Xylene (Total)	ug/kg	<50.1	4170	4170	3830	3680	92	88	70-130	4	20	
1,2-Dichlorobenzene-d4 (S)	%						114	118	82-158			
4-Bromofluorobenzene (S)	%						125	129	66-153			
Toluene-d8 (S)	%						120	128	67-159			



Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

QC Batch: 401648 Analysis Method: EPA 8260

QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40236845009, 40236845010, 40236845011

METHOD BLANK: 2320085 Matrix: Water

Associated Lab Samples: 40236845009, 40236845010, 40236845011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/15/21 09:01	
1,3,5-Trimethylbenzene	ug/L	< 0.36	1.0	11/15/21 09:01	
Benzene	ug/L	< 0.30	1.0	11/15/21 09:01	
Ethylbenzene	ug/L	< 0.33	1.0	11/15/21 09:01	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	11/15/21 09:01	
Naphthalene	ug/L	<1.1	5.0	11/15/21 09:01	
Toluene	ug/L	<0.29	1.0	11/15/21 09:01	
Xylene (Total)	ug/L	<1.0	3.0	11/15/21 09:01	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	11/15/21 09:01	
4-Bromofluorobenzene (S)	%	101	70-130	11/15/21 09:01	
Toluene-d8 (S)	%	93	70-130	11/15/21 09:01	

LABORATORY CONTROL SAMPLE:	2320086					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/L	50	59.4	119	70-132	
Ethylbenzene	ug/L	50	59.2	118	80-123	
Methyl-tert-butyl ether	ug/L	50	56.0	112	66-130	
Toluene	ug/L	50	56.4	113	80-121	
Xylene (Total)	ug/L	150	176	117	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			93	70-130	

MATRIX SPIKE & MATRIX SP	IKE DUPL	ICATE: 2320		MCD	2320272							
Parameter	Units	40236883021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<1.0	50	50	56.0	59.6	112	119	70-132	6	20	
Ethylbenzene	ug/L	<1.0	50	50	56.5	60.7	113	121	80-123	7	20	
Methyl-tert-butyl ether	ug/L	<5.0	50	50	53.4	57.7	107	115	66-130	8	20	
Toluene	ug/L	<1.0	50	50	54.3	58.0	109	116	80-121	7	20	
Xylene (Total)	ug/L	<3.0	150	150	169	182	112	121	70-130	7	20	
1,2-Dichlorobenzene-d4 (S)	%						98	99	70-130			
4-Bromofluorobenzene (S)	%						103	104	70-130			
Toluene-d8 (S)	%						94	93	70-130			

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

(920)469-2436



QUALITY CONTROL DATA

Project:

PPPP TANK CLOSURE

Pace Project No.:

40236845

QC Batch:
QC Batch Method:

401603

ASTM D2974-87

Analysis Method:

ASTM D2974-87

Analysis Description:

Dry Weight/Percent Moisture

Laboratory:

Pace Analytical Services - Green Bay

Associated Lab Samples: 40236845001, 40236845002, 40236845003

SAMPLE DUPLICATE: 2319422

Date: 11/17/2021 12:22 PM

		40236845001	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Percent Moisture	%	17.2	16.9		10	



Green Bay, WI 54302 (920)469-2436

QUALITY CONTROL DATA

Project:

PPPP TANK CLOSURE

Pace Project No.:

40236845

QC Batch:

QC Batch Method:

401604 ASTM D2974-87 Analysis Method:

ASTM D2974-87

Analysis Description:

15.4

Dry Weight/Percent Moisture

Laboratory:

Pace Analytical Services - Green Bay

Associated Lab Samples:

 $40236845004,\,40236845005,\,40236845006,\,40236845007,\,40236845008$

Result

SAMPLE DUPLICATE: 2319546

Parameter

40236845004 Units

Dup Result

Max RPD RPD

Qualifiers

Percent Moisture

Date: 11/17/2021 12:22 PM

15.2 10



QUALIFIERS

Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

Date: 11/17/2021 12:22 PM

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: PPPP TANK CLOSURE

Pace Project No.: 40236845

Date: 11/17/2021 12:22 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40236845001	SB-01(6-8)	EPA 5035/5030B	401726	EPA 8260	401728
40236845002	SB-01(8-10)	EPA 5035/5030B	401726	EPA 8260	401728
40236845003	SB-02(7-9)	EPA 5035/5030B	401726	EPA 8260	401728
40236845004	SB-02(10-12)	EPA 5035/5030B	401726	EPA 8260	401728
40236845005	SB-03(6-8)	EPA 5035/5030B	401726	EPA 8260	401728
40236845006	SB-04(6-8)	EPA 5035/5030B	401726	EPA 8260	401728
40236845007	SB-05(0-2)	EPA 5035/5030B	401726	EPA 8260	401728
40236845008	SB-05(10-12)	EPA 5035/5030B	401726	EPA 8260	401728
40236845009	TW-1	EPA 8260	401648		
40236845010	DUP-1	EPA 8260	401648		
40236845011	TB-1	EPA 8260	401648		
40236845001	SB-01(6-8)	ASTM D2974-87	401603		
40236845002	SB-01(8-10)	ASTM D2974-87	401603		
40236845003	SB-02(7-9)	ASTM D2974-87	401603		
40236845004	SB-02(10-12)	ASTM D2974-87	401604		
40236845005	SB-03(6-8)	ASTM D2974-87	401604		
40236845006	SB-04(6-8)	ASTM D2974-87	401604		
40236845007	SB-05(0-2)	ASTM D2974-87	401604		
40236845008	SB-05(10-12)	ASTM D2974-87	401604		

	(Please Print Clearly)			4							UPPE	R MIDW	EST R	EGION (1	2	1/2/1/2	. of
Company Na	me: Rawboll			-		. 4					MN: 6	12-607	-1700	EGION WI: 920-469-2436		409)
Branch/Locat					Pace		li <i>YTIC:</i> acelabs.c								11112	-1-001	
Project Conta	act: Andrew Canise		1/4											Quote #:	1.		
Phone:	208-841-2838] _		CHA	<u> </u>	OF	C	US.	TO	DY	, ,		Mail To Contact:			
Project Numb	per: PPPI Tanh Clusu	re	A=N	lone B=	HCL C=	H2SO4	*Preserva D=HNO3	E=DI	Water F		ol G=N	laOH		Mail To Company:			
Project Name	:		H=S	Sodium Bisu	Ifate Solut	ion	I=Sodiun	n Thiosulf	ate J=	Other			1	Mail To Address:			
Project State:	·			ERED? S/NO)	Y/N	N	N	N	N								
Sampled By ((Print): Nate Orda			RVATION DDE)*	Pick Letter	F	P	В	ß					Invoice To Contact:	WE	Energies	
Sampled By (1227					Invoice To Company:	Bc.	Energies n Koshall	6
PO #:		egulatory Program:			Requested			,	a					Invoice To Address:			
	ige Options MS/MSD		atrix Code	s			3		lene						-		
☐ EP/	A Level III Chillable B = C =	Biota Charcoal	W = Water DW = Drink GW = Grou SW = Surfa	and Water		PVUC	12/2	پر	tha!					Involce To Phone:			
PACE LAB#	A Level IV INOT fleeded on s =	Soil Sludge COL	WW = Was WP = Wipe LECTION	te Water	Analyses	DV	Naph Iem	PNOC	Napithal					CLIENT COMMENTS		OMMENTS Jse Only)	Profile #
001		II-II-2	1 927	5	Audit Curin In	×	_					-			(247	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
00)	SB-01 (B-10)		433			×	×					<u> </u>	<u> </u>				
053	58-02 (7-9)		947				×										
004	56-02 (10-12)	11	953		22 (1947)	X	×					 					
005	50-03 (6-8)		1020		200	×	×	 				╁──	 				
000	SB-04 (6-8)		1040		90,000	入	大					<u> </u>	<u> </u>				
700	56-05 (0-2)		1055		200	X	X					 	 		İ		
008	56-05 (10-12)		1/00	1 1		X	X	<u> </u>			 						
007	TW-1		1235	16W		1		\	X	-	 	-	 				
010	DSP-(1240	1.				X	X		<u> </u>	-					
011	TB-1		1010	64	45.1			X	X	-	<u> </u>	 	1				
011	1 13-1	4		160				~		<u> </u>	 						
			+	1	o best (-u)		\vdash	-	 		 	-	<u> </u>				
	rnaround Time Requested - Prelims	1	linquished By	:	3,729,7370	1	Da	ate/Time:		47.	Receive	d By:	<u> </u>	Date/Time:		PACE Pro	oject No.
(Rush ⁻	TAT subject to approval/surcharge) Date Needed: ろのイン んいら	H R9	Inquished By	<u>></u>	1-	·		- - ¿	_	930	Receiye	N By:	۸ .	Date/Time:	2 2 =	14W	DOOL
Transmit Pre	elim Rush Results by (complete what you wan		λli	SYNE	Da		111	14	401	W	Γ ($\mathbf{X}\mathbf{X}$	الل	~ 1117.DA	020	Receipt Temp =	∕) °c
Email #1:	Andrew Caurse @ rambolle	ر Rel	linquished By	: "		.	Da	te/Time:			Receive	d By:		Date/Time:			
Email #2:											<u> </u>					1	Receipt pH
Telephone:	311-405-0704	Rel	linquished By	:			Da	ate/Time:			Receive	d By:		Date/Time:			djusted
Fax:							-				<u> </u>						stody Seal
	Samples on HOLD are subject to	Rei	linquished By	:			Da	ate/Time:			Receive	ed By:		Dato/Time:		Present	Not Present Not In Radio 19 0
spe	ecial pricing and release of liability										<u></u>	· · · · · · · · · · · · · · · · · · ·				Version 6.0 06/14/06	130
C019a(27J	un2006)															ORIGINA	AL v

Sample Preservation Receipt Form

Project # Client Name: Rumbol \

Date/ Initial when All containers needing preservation have been checked and noted below. □Yes □No ¬NTA Time: completed:

									Lab Lot# of pH paper: Lab Std #ID of							d #ID of preservation (if pH adjusted):						npieteu. Tilite.		11110.									
				Gla	ass				* .		Plast	ic				Vi	als				Ja	ars].	Ge	enera		; (>6mm) *	1 <2	Act pH ≥9	≥12	- - - -	djusted	Volume
Pace Lab#	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	ВРЗВ	BP3N	BP3S	VG9A	DG9T	VG9U	М ЕЭН	VG9M	VG9D	JGFU	വദാ	WGFU	WPFU	SP5T	ZPLC	N G	VOA Vials	H2SO4 pH	NaOH+Zn	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	(mL)
001																		2					_/										2.5 / 5 / 10
002		10 (A)				98 S 88 6 6	Zictek Liki Sai	A PARKET							0.0000			2	100		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		3000	100 301 311 111				a libera		**************************************		1000	2.5 / 5 / 10
003																		2															2.5 / 5 / 10
004			(\$ - f) - id	des la con-					1.180 q. 8							200 C		15		200000 114.00				Section C	100	134				erina e	1 mmg/s		2.5 / 5 / 10
005																		2					1										2.5 / 5 / 10
006		Color of												433	100			7	100					1,711			30.50				100		2.5 / 5 / 10
007																		2															2.5 / 5 / 10
800							1000				4800							12		0(1)5			135			GR-A-				198	10 K 1 K 2		2.5/5/10
009																	3																2.5 / 5 / 10
010			10.00							1.5							3	42.5					7362 N 756	distantia is	1000								2.5/5/10
011																	2						Ī .										2.5 / 5 / 10
012		1881			1014									ich dat						100		12.X.)	1000					322	12 (2) S	35 (1) 1921 (1)			2.5 / 5 / 10
013																																	2.5 / 5 / 10
014			- C									04.24 C 47			hidae i Lagara	J.A.	Garage Control	110000		4.8				1000	14,470 pt 3				7 (g) (b) (i)	12.7		1000	2.5 / 5 / 10
015												_																					2.5 / 5 / 10
016		1001	5814141 71		67.45			11.11									15.0		100	11.0168				180	lis-73	100		200	ujor:			14.34	2.5/5/10
017																																T	2.5 / 5 / 10
018		188	18718 E. 284 S.119								GISA PETE								15072 1013	2.22		3000			300					800 i sv.	ns af mateur ar an mateur is in mateur		2.5 / 5 / 10
019												1									De la company	571	112	1	 								2.5 / 5 / 10
020	1101	3.10	Mall.	13200		14.54		anis.			1800									1 30		18.00							daeso		lonasa:		2,5/5/10

Headspace in VOA Vials (>6mm): \(\text{PYes_PMO} \) \(\text{In I/A *If yes look in headspace column} \) Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

AG1U 1 liter amber glass JGFU 4 oz amber jar unpres BP1U 1 liter plastic unpres VG9A 40 mL clear ascorbic BP3U DG9T JG9U 9 oz amber jar unpres BG1U 1 liter clear glass 250 mL plastic unpres 40 mL amber Na Thio 4 oz clear jar unpres AG1H 1 liter amber glass HCL BP3B 250 mL plastic NaOH VG9U 40 mL clear vial unpres WGFU 40 mL clear vial HCL **WPFU** 4 oz plastic jar unpres AG4S 125 mL amber glass H2SO4 BP3N 250 mL plastic HNO3 VG9H 120 mL plastic Na Thiosulfate AG4U 120 mL amber glass unpres BP3S 250 mL plastic H2SO4 VG9M 40 mL clear vial MeOH SP5T AG5U 100 mL amber glass unpres 40 mL clear vial DI **ZPLC** ziploc bag VG9D GN AG2S 500 mL amber glass H2SO4 BG3U 250 mL clear glass unpres

Pace Analytical **
1241 Bellevue Street, Green Bay, WI 54302

Document Name:

Sample Condition Upon Receipt (SCUR)

Document No.:

ENV-FRM-GBAY-0014-Rev.00

Document Revised: 26Mar2020

Author:

Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

	Project #:
Client Name: 2 am boll	WO#:40236845
Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐	Waltco
☐ Client ☐ Pace Other:	
Tracking #:	40236845
Custody Seal on Cooler/Box Present: yes no Seals int	act: 🗌 yes 🗎 no
Custody Seal on Samples Present: yes no Seals into	act: ☐ yes ☐ no
Packing Material: Bubble Wrap Bubble Bags D	one Other
	et Blue Dry None Samples on ice, cooling process has begun Person examining contents:
Cooler Temperature Uncorr: // //Corr:)	/
Zin jour in	al Tissue is Frozen: yes no Date: W 2 /Initials:
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.	Labeled By Initials:
Chain of Custody Present: ☐Yes ☐No ☐	N/A 1.
Chain of Custody Filled Out: □Yes ☑No □	NA 2. proj ham mailinvoice, post Osalla R
Chain of Custody Relinquished: ✓Yes ☐No ☐	N/A 3. 7
Sampler Name & Signature on COC: ☐Yes ☐No ☐	N/A 4.
Samples Arrived within Hold Time: ✓Yes □No	5.
- VOA Samples frozen upon receipt □Yes □No	Date/Time:
Short Hold Time Analysis (<72hr):	6.
Rush Turn Around Time Requested:	7.
Sufficient Volume:	8.
For Analysis: ☐Yes ☐No MS/MSD: ☐Yes ☐No ☐	N/A
Correct Containers Used: ☐Yes ☐No	9.
-Pace Containers Used: ☐Yes ☐No ☐	N/A
-Pace IR Containers Used: □Yes □No Ø	N/A
Containers Intact:	10.
Filtered volume received for Dissolved tests	N/A 11.
Sample Labels match COC: ∠Yes □No □	N/A 12.
-Includes date/time/ID/Analysis Matrix: 5 W	
Trip Blank Present: - ✓Yes □No □	N/A 13.
Trip Blank Custody Seals Present ☑Yes ☐No ☐	N/A
Pace Trip Blank Lot # (if purchased):	
	If checked, see attached form for additional comments ate/Time:
Comments/ Resolution:	
	·

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logic





November 19, 2021

Andrew Cawrse Ramboll Americas 234 W Florida St Milwaukee, WI 53204

RE: Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Dear Andrew Cawrse:

Enclosed are the analytical results for sample(s) received by the laboratory on November 16, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

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

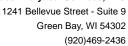
Sincerely,

Brian Basten brian.basten@pacelabs.com (920)469-2436 Project Manager

Enclosures

cc: NRT Data, Ramboll Steve Wiskes, Ramboll







CERTIFICATIONS

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Pace Analytical Services Green Bay

North Dakota Certification #: R-150

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 Virginia VELAP ID: 460263

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



SAMPLE SUMMARY

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40237006001	EB-1	Solid	11/15/21 13:00	11/16/21 08:50
40237006002	EB-2	Solid	11/15/21 13:05	11/16/21 08:50
40237006003	EW-N1	Solid	11/15/21 13:10	11/16/21 08:50
40237006004	EW-N2	Solid	11/15/21 13:15	11/16/21 08:50
40237006005	EW-E	Solid	11/15/21 13:20	11/16/21 08:50
40237006006	EB-3	Solid	11/15/21 13:25	11/16/21 08:50
40237006007	EB-4	Solid	11/15/21 13:30	11/16/21 08:50
40237006008	EW-N3	Solid	11/15/21 13:35	11/16/21 08:50
40237006009	EW-N4	Solid	11/15/21 13:40	11/16/21 08:50
40237006010	EW-W	Solid	11/15/21 13:45	11/16/21 08:50
40237006011	EB-5	Solid	11/15/21 14:00	11/16/21 08:50
40237006012	EW-S	Solid	11/15/21 14:05	11/16/21 08:50
40237006013	TW-1	Water	11/15/21 11:00	11/16/21 08:50
40237006014	TB-1	Water	11/15/21 00:00	11/16/21 08:50
40237006015	TRIP BLANK	Solid	11/15/21 00:00	11/16/21 08:50



SAMPLE ANALYTE COUNT

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40237006001	 EB-1	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006002	EB-2	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006003	EW-N1	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006004	EW-N2	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006005	EW-E	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006006	EB-3	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006007	EB-4	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006008	EW-N3	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006009	EW-N4	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006010	EW-W	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006011	EB-5	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006012	EW-S	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237006013	TW-1	EPA 8260	LAP	11
40237006014	TB-1	EPA 8260	LAP	11
40237006015	TRIP BLANK	EPA 8260	ALD	11

PASI-G = Pace Analytical Services - Green Bay



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Sample: EB-1 Lab ID: 40237006001 Collected: 11/15/21 13:00 Received: 11/16/21 08:50 Matrix: Solid

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

Parameters	Results	Units	LOQ _	LOD	DF	Prepared	Analyzed	CAS No.	Qua
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepara	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Services	s - Green Bay						
Benzene	<16.3	ug/kg	27.4	16.3	1	11/17/21 09:00	11/18/21 19:34	71-43-2	
Ethylbenzene	<16.3	ug/kg	68.6	16.3	1	11/17/21 09:00	11/18/21 19:34	100-41-4	
Methyl-tert-butyl ether	35.1J	ug/kg	68.6	20.2	1	11/17/21 09:00	11/18/21 19:34	1634-04-4	
Naphthalene	<21.4	ug/kg	343	21.4	1	11/17/21 09:00	11/18/21 19:34	91-20-3	
Toluene	18.0J	ug/kg	68.6	17.3	1	11/17/21 09:00	11/18/21 19:34	108-88-3	
1,2,4-Trimethylbenzene	<20.4	ug/kg	68.6	20.4	1	11/17/21 09:00	11/18/21 19:34	95-63-6	
1,3,5-Trimethylbenzene	<22.1	ug/kg	68.6	22.1	1	11/17/21 09:00	11/18/21 19:34	108-67-8	
Xylene (Total)	<49.5	ug/kg	206	49.5	1	11/17/21 09:00	11/18/21 19:34	1330-20-7	
m&p-Xylene	<28.9	ug/kg	137	28.9	1	11/17/21 09:00	11/18/21 19:34	179601-23-1	
o-Xylene	<20.6	ug/kg	68.6	20.6	1	11/17/21 09:00	11/18/21 19:34	95-47-6	
Surrogates		0 0							
4-Bromofluorobenzene (S)	167	%	66-153		1	11/17/21 09:00	11/18/21 19:34	460-00-4	S3
Toluene-d8 (S)	176	%	67-159		1	11/17/21 09:00	11/18/21 19:34	2037-26-5	S3
1,2-Dichlorobenzene-d4 (S)	174	%	82-158		1	11/17/21 09:00	11/18/21 19:34	2199-69-1	S3
Percent Moisture	Analytical	Method: ASTN	M D2974-87						
	Pace Anal	ytical Services	s - Green Bay						
Percent Moisture	15.6	%	0.10	0.10	1		11/16/21 14:24		
Sample: EB-2	Lab ID:	40237006002	2 Collected	: 11/15/21	13:05	Received: 11/	16/21 08:50 Ma	atrix: Solid	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List					od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	У					
Benzene	<15.9	ug/kg	26.7	15.9	1	11/17/21 09:00	11/18/21 19:55	71-43-2	
Ethylbenzene	<15.9	ug/kg	66.7	15.9	1	11/17/21 09:00	11/18/21 19:55	100-41-4	
Methyl-tert-butyl ether	286	ug/kg	66.7	19.6	1	11/17/21 09:00	11/18/21 19:55	1634-04-4	
Naphthalene	<20.8	ug/kg	333	20.8	1	11/17/21 09:00	11/18/21 19:55	91-20-3	
Toluene	<16.8	ug/kg	66.7	16.8	1	11/17/21 09:00	11/18/21 19:55	108-88-3	
1,2,4-Trimethylbenzene	<19.9	ug/kg	66.7	19.9	1	11/17/21 09:00	11/18/21 19:55	95-63-6	
1,3,5-Trimethylbenzene	<21.5	ug/kg	66.7	21.5	1	11/17/21 09:00	11/18/21 19:55	108-67-8	
Xylene (Total)	<48.1	ug/kg	200	48.1	1	11/17/21 09:00	11/18/21 19:55	1330-20-7	
m&p-Xylene	<28.1	ug/kg	133	28.1	1	11/17/21 09:00	11/18/21 19:55	179601-23-1	
o-Xylene	<20.0	ug/kg	66.7	20.0	1	11/17/21 09:00	11/18/21 19:55	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	118	%	66-153		1	11/17/21 09:00	11/18/21 19:55	460-00-4	
Toluene-d8 (S)	122	%	67-159		1	11/17/21 09:00	11/18/21 19:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	127	%	82-158		1	11/17/21 09:00	11/18/21 19:55	2199-69-1	



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Sample: EB-2 Lab ID: 40237006002 Collected: 11/15/21 13:05 Received: 11/16/21 08:50 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	•	Method: AST		y					
Percent Moisture	14.3	%	0.10	0.10	1		11/16/21 14:24		

Sample: EW-N1 Lab ID: 40237006003 Collected: 11/15/21 13:10 Received: 11/16/21 08:50 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepai	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	У					
Benzene	<14.1	ug/kg	23.7	14.1	1	11/17/21 09:00	11/18/21 20:15	71-43-2	
Ethylbenzene	<14.1	ug/kg	59.3	14.1	1	11/17/21 09:00	11/18/21 20:15	100-41-4	
Methyl-tert-butyl ether	<17.4	ug/kg	59.3	17.4	1	11/17/21 09:00	11/18/21 20:15	1634-04-4	
Naphthalene	<18.5	ug/kg	297	18.5	1	11/17/21 09:00	11/18/21 20:15	91-20-3	
Toluene	<14.9	ug/kg	59.3	14.9	1	11/17/21 09:00	11/18/21 20:15	108-88-3	
1,2,4-Trimethylbenzene	<17.7	ug/kg	59.3	17.7	1	11/17/21 09:00	11/18/21 20:15	95-63-6	
1,3,5-Trimethylbenzene	<19.1	ug/kg	59.3	19.1	1	11/17/21 09:00	11/18/21 20:15	108-67-8	
Xylene (Total)	<42.8	ug/kg	178	42.8	1	11/17/21 09:00	11/18/21 20:15	1330-20-7	
m&p-Xylene	<25.0	ug/kg	119	25.0	1	11/17/21 09:00	11/18/21 20:15	179601-23-1	
o-Xylene	<17.8	ug/kg	59.3	17.8	1	11/17/21 09:00	11/18/21 20:15	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	121	%	66-153		1	11/17/21 09:00	11/18/21 20:15	460-00-4	
Toluene-d8 (S)	124	%	67-159		1	11/17/21 09:00	11/18/21 20:15	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	126	%	82-158		1	11/17/21 09:00	11/18/21 20:15	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Ba	У					
Percent Moisture	8.5	%	0.10	0.10	1		11/16/21 14:24		

Sample: EW-N2 Lab ID: 40237006004 Collected: 11/15/21 13:15 Received: 11/16/21 08:50 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	\ 8260 Prepa	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	у					
Benzene	<15.7	ug/kg	26.3	15.7	1	11/17/21 09:00	11/18/21 20:35	71-43-2	
Ethylbenzene	<15.7	ug/kg	65.8	15.7	1	11/17/21 09:00	11/18/21 20:35	100-41-4	
Methyl-tert-butyl ether	240	ug/kg	65.8	19.4	1	11/17/21 09:00	11/18/21 20:35	1634-04-4	
Naphthalene	<20.5	ug/kg	329	20.5	1	11/17/21 09:00	11/18/21 20:35	91-20-3	
Toluene	<16.6	ug/kg	65.8	16.6	1	11/17/21 09:00	11/18/21 20:35	108-88-3	
1,2,4-Trimethylbenzene	<19.6	ug/kg	65.8	19.6	1	11/17/21 09:00	11/18/21 20:35	95-63-6	



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Sample: EW-N2 Lab ID: 40237006004 Collected: 11/15/21 13:15 Received: 11/16/21 08:50 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepar	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	s - Green Bay	′					
1,3,5-Trimethylbenzene	<21.2	ug/kg	65.8	21.2	1	11/17/21 09:00	11/18/21 20:35	108-67-8	
Xylene (Total)	<47.5	ug/kg	198	47.5	1	11/17/21 09:00	11/18/21 20:35	1330-20-7	
m&p-Xylene	<27.8	ug/kg	132	27.8	1	11/17/21 09:00	11/18/21 20:35	179601-23-1	
o-Xylene	<19.8	ug/kg	65.8	19.8	1	11/17/21 09:00	11/18/21 20:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	129	%	66-153		1	11/17/21 09:00	11/18/21 20:35	460-00-4	
Toluene-d8 (S)	133	%	67-159		1	11/17/21 09:00	11/18/21 20:35	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	135	%	82-158		1	11/17/21 09:00	11/18/21 20:35	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	s - Green Bay	,					
Percent Moisture	13.7	%	0.10	0.10	1		11/16/21 14:24		
0 1 514 5		4000=0000	.					0 !!!	

 Sample:
 EW-E
 Lab ID:
 40237006005
 Collected:
 11/15/21 13:20
 Received:
 11/16/21 08:50
 Matrix:
 Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Service	s - Green Bay	/					
Benzene	<15.9	ug/kg	26.6	15.9	1	11/17/21 09:00	11/18/21 20:56	71-43-2	
Ethylbenzene	<15.9	ug/kg	66.6	15.9	1	11/17/21 09:00	11/18/21 20:56	100-41-4	
Methyl-tert-butyl ether	<19.6	ug/kg	66.6	19.6	1	11/17/21 09:00	11/18/21 20:56	1634-04-4	
Naphthalene	<20.8	ug/kg	333	20.8	1	11/17/21 09:00	11/18/21 20:56	91-20-3	
Toluene	<16.8	ug/kg	66.6	16.8	1	11/17/21 09:00	11/18/21 20:56	108-88-3	
1,2,4-Trimethylbenzene	<19.9	ug/kg	66.6	19.9	1	11/17/21 09:00	11/18/21 20:56	95-63-6	
1,3,5-Trimethylbenzene	<21.5	ug/kg	66.6	21.5	1	11/17/21 09:00	11/18/21 20:56	108-67-8	
Xylene (Total)	<48.1	ug/kg	200	48.1	1	11/17/21 09:00	11/18/21 20:56	1330-20-7	
m&p-Xylene	<28.1	ug/kg	133	28.1	1	11/17/21 09:00	11/18/21 20:56	179601-23-1	
o-Xylene	<20.0	ug/kg	66.6	20.0	1	11/17/21 09:00	11/18/21 20:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	124	%	66-153		1	11/17/21 09:00	11/18/21 20:56	460-00-4	
Toluene-d8 (S)	132	%	67-159		1	11/17/21 09:00	11/18/21 20:56	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	129	%	82-158		1	11/17/21 09:00	11/18/21 20:56	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	s - Green Bay	/					
Percent Moisture	14.3	%	0.10	0.10	1		11/16/21 14:24		

CAS No.

Qual



ANALYTICAL RESULTS

LOD

DF

Prepared

Analyzed

11/17/21 09:00 11/18/21 21:36 2037-26-5

11/17/21 09:00 11/18/21 21:36 2199-69-1

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Parameters

Toluene-d8 (S)

1,2-Dichlorobenzene-d4 (S)

Date: 11/19/2021 01:26 PM

Sample: EB-3 Lab ID: 40237006006 Collected: 11/15/21 13:25 Received: 11/16/21 08:50 Matrix: Solid

LOQ

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

Units

Results

118

117

%

%

						.,			
8260 MSV Med Level Short List	Analytical	Method: EPA 8	260 Prepara	ation Metho	od: EPA	A 5035/5030B			
	Pace Anal	ytical Services	- Green Bay						
Benzene	<15.9	ug/kg	26.7	15.9	1	11/17/21 09:00	11/18/21 21:16	71-43-2	
Ethylbenzene	<15.9	ug/kg	66.6	15.9	1	11/17/21 09:00	11/18/21 21:16		
Methyl-tert-butyl ether	<19.6	ug/kg	66.6	19.6	1	11/17/21 09:00	11/18/21 21:16		
Naphthalene	<20.8	ug/kg	333	20.8	1	11/17/21 09:00	11/18/21 21:16	91-20-3	
Toluene	<16.8	ug/kg	66.6	16.8	1	11/17/21 09:00	11/18/21 21:16	108-88-3	
1,2,4-Trimethylbenzene	<19.9	ug/kg	66.6	19.9	1	11/17/21 09:00	11/18/21 21:16	95-63-6	
1,3,5-Trimethylbenzene	<21.5	ug/kg	66.6	21.5	1	11/17/21 09:00	11/18/21 21:16	108-67-8	
Xylene (Total)	<48.1	ug/kg	200	48.1	1	11/17/21 09:00	11/18/21 21:16	1330-20-7	
m&p-Xylene	<28.1	ug/kg	133	28.1	1	11/17/21 09:00	11/18/21 21:16	179601-23-1	
o-Xylene	<20.0	ug/kg	66.6	20.0	1	11/17/21 09:00	11/18/21 21:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	121	%	66-153		1	11/17/21 09:00	11/18/21 21:16	460-00-4	
Toluene-d8 (S)	127	%	67-159		1	11/17/21 09:00	11/18/21 21:16	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	128	%	82-158		1	11/17/21 09:00	11/18/21 21:16	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	D2974-87						
	Pace Anal	ytical Services	- Green Bay						
Percent Moisture	14.3	%	0.10	0.10	1		11/16/21 14:24		
Sample: EB-4	Lab ID:	40237006007	Collected	: 11/15/21	13:30	Received: 11/	16/21 08:50 Ma	atrix: Solid	
Results reported on a "dry weigh	t" basis and are	e adjusted for	percent mo	isture, san	nple si	ze and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Δnalytical	Method: EPA 8	260 Prepar	ation Metho	od: ED/	1 5035/5030B			
0200 M3V Med Level Short List	•	vtical Services	•		Ju. Li 7	ч 3033/3030В			
Benzene	<19.6	ug/kg	33.0	19.6	1	11/17/21 09:00	11/18/21 21:36	71-43-2	
Ethylbenzene	<19.6	ug/kg ug/kg	82.5	19.6	1	11/17/21 09:00	11/18/21 21:36		
Methyl-tert-butyl ether	<24.3	ug/kg ug/kg	82.5	24.3	1	11/17/21 09:00	11/18/21 21:36		
Naphthalene	<25.7	ug/kg ug/kg	412	25.7	1	11/17/21 09:00	11/18/21 21:36		
Toluene	<20.8	ug/kg ug/kg	82.5	20.8	1	11/17/21 09:00	11/18/21 21:36		
1,2,4-Trimethylbenzene	<24.6	ug/kg ug/kg	82.5	24.6	1	11/17/21 09:00	11/18/21 21:36		
1,3,5-Trimethylbenzene	<26.6	ug/kg ug/kg	82.5	26.6	1	11/17/21 09:00	11/18/21 21:36		
Xylene (Total)	<59.6	ug/kg ug/kg	247	59.6	1	11/17/21 09:00	11/18/21 21:36		
m&p-Xylene	<34.8	ug/kg ug/kg	165	34.8	1	11/17/21 09:00	11/18/21 21:36		
o-Xylene	<24.7	ug/kg ug/kg	82.5	24.7	1	11/17/21 09:00	11/18/21 21:36		
Surrogates	\Z-7.1	ug/kg	02.0	24.1	'	11/11/21 03.00	11/10/21 21.30	33-47-0	
4-Bromofluorobenzene (S)	115	%	66-153		1	11/17/21 09:00	11/18/21 21:36	460-00-4	
(-)								- -	

REPORT OF LABORATORY ANALYSIS

67-159

82-158



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Sample: EB-4 Lab ID: 40237006007 Collected: 11/15/21 13:30 Received: 11/16/21 08:50 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	•	Method: AST lytical Service							
Percent Moisture	13.9	%	0.10	0.10	1		11/16/21 14:24		

Sample: EW-N3 Lab ID: 40237006008 Collected: 11/15/21 13:35 Received: 11/16/21 08:50 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepara	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	,					
Benzene	<15.8	ug/kg	26.5	15.8	1	11/17/21 09:00	11/18/21 16:12	71-43-2	
Ethylbenzene	<15.8	ug/kg	66.3	15.8	1	11/17/21 09:00	11/18/21 16:12	100-41-4	
Methyl-tert-butyl ether	<19.5	ug/kg	66.3	19.5	1	11/17/21 09:00	11/18/21 16:12	1634-04-4	
Naphthalene	<20.7	ug/kg	331	20.7	1	11/17/21 09:00	11/18/21 16:12	91-20-3	
Toluene	<16.7	ug/kg	66.3	16.7	1	11/17/21 09:00	11/18/21 16:12	108-88-3	
1,2,4-Trimethylbenzene	<19.7	ug/kg	66.3	19.7	1	11/17/21 09:00	11/18/21 16:12	95-63-6	
1,3,5-Trimethylbenzene	<21.3	ug/kg	66.3	21.3	1	11/17/21 09:00	11/18/21 16:12	108-67-8	
Xylene (Total)	<47.8	ug/kg	199	47.8	1	11/17/21 09:00	11/18/21 16:12	1330-20-7	
m&p-Xylene	<28.0	ug/kg	133	28.0	1	11/17/21 09:00	11/18/21 16:12	179601-23-1	
o-Xylene	<19.9	ug/kg	66.3	19.9	1	11/17/21 09:00	11/18/21 16:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	128	%	66-153		1	11/17/21 09:00	11/18/21 16:12	460-00-4	
Toluene-d8 (S)	130	%	67-159		1	11/17/21 09:00	11/18/21 16:12	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	129	%	82-158		1	11/17/21 09:00	11/18/21 16:12	2199-69-1	
Percent Moisture	Analytical	Method: AST	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	,					
Percent Moisture	14.0	%	0.10	0.10	1		11/16/21 14:24		

Sample: EW-N4 Lab ID: 40237006009 Collected: 11/15/21 13:40 Received: 11/16/21 08:50 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepar	ation Meth	od: EP	A 5035/5030B			
	Pace Anal	lytical Services	s - Green Bay	/					
Benzene	<15.8	ug/kg	26.5	15.8	1	11/17/21 09:00	11/18/21 21:56	71-43-2	
Ethylbenzene	<15.8	ug/kg	66.3	15.8	1	11/17/21 09:00	11/18/21 21:56	100-41-4	
Methyl-tert-butyl ether	<19.5	ug/kg	66.3	19.5	1	11/17/21 09:00	11/18/21 21:56	1634-04-4	
Naphthalene	<20.7	ug/kg	332	20.7	1	11/17/21 09:00	11/18/21 21:56	91-20-3	
Toluene	<16.7	ug/kg	66.3	16.7	1	11/17/21 09:00	11/18/21 21:56	108-88-3	
1,2,4-Trimethylbenzene	<19.8	ug/kg	66.3	19.8	1	11/17/21 09:00	11/18/21 21:56	95-63-6	



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Sample: EW-N4 Lab ID: 40237006009 Collected: 11/15/21 13:40 Received: 11/16/21 08:50 Matrix: Solid

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

•	Method: EPA							
Pace Analy		8260 Prepar	ation Metho	d: EP	A 5035/5030B			
	ytical Service	es - Green Bay	/					
<21.4	ug/kg	66.3	21.4	1	11/17/21 09:00	11/18/21 21:56	108-67-8	
<47.9	ug/kg	199	47.9	1	11/17/21 09:00	11/18/21 21:56	1330-20-7	
<28.0	ug/kg	133	28.0	1	11/17/21 09:00	11/18/21 21:56	179601-23-1	
<19.9	ug/kg	66.3	19.9	1	11/17/21 09:00	11/18/21 21:56	95-47-6	
123	%	66-153		1	11/17/21 09:00	11/18/21 21:56	460-00-4	
127	%	67-159		1	11/17/21 09:00	11/18/21 21:56	2037-26-5	
127	%	82-158		1	11/17/21 09:00	11/18/21 21:56	2199-69-1	
Analytical I	Method: AST	TM D2974-87						
Pace Analy	ytical Service	es - Green Bay	/					
14.0	%	0.10	0.10	1		11/16/21 14:24		
	<47.9 <28.0 <19.9 123 127 127 Analytical	<47.9 ug/kg <28.0 ug/kg <19.9 ug/kg 123 % 127 % 127 % Analytical Method: AST Pace Analytical Service	<47.9	<47.9	<47.9	<47.9	<47.9	<47.9 ug/kg 199 47.9 1 11/17/21 09:00 11/18/21 21:56 1330-20-7 <28.0 ug/kg 133 28.0 1 11/17/21 09:00 11/18/21 21:56 179601-23-1 <19.9 ug/kg 66.3 19.9 1 11/17/21 09:00 11/18/21 21:56 95-47-6 123 % 66-153 1 11/17/21 09:00 11/18/21 21:56 460-00-4 127 % 67-159 1 11/17/21 09:00 11/18/21 21:56 2037-26-5 127 % 82-158 1 11/17/21 09:00 11/18/21 21:56 2199-69-1 Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay

Sample: EW-W Lab ID: 40237006010 Collected: 11/15/21 13:45 Received: 11/16/21 08:50 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	/					
Benzene	<15.4	ug/kg	25.9	15.4	1	11/17/21 09:00	11/18/21 22:16	71-43-2	
Ethylbenzene	<15.4	ug/kg	64.7	15.4	1	11/17/21 09:00	11/18/21 22:16	100-41-4	
Methyl-tert-butyl ether	<19.0	ug/kg	64.7	19.0	1	11/17/21 09:00	11/18/21 22:16	1634-04-4	
Naphthalene	<20.2	ug/kg	324	20.2	1	11/17/21 09:00	11/18/21 22:16	91-20-3	
Toluene	<16.3	ug/kg	64.7	16.3	1	11/17/21 09:00	11/18/21 22:16	108-88-3	
1,2,4-Trimethylbenzene	<19.3	ug/kg	64.7	19.3	1	11/17/21 09:00	11/18/21 22:16	95-63-6	
1,3,5-Trimethylbenzene	<20.8	ug/kg	64.7	20.8	1	11/17/21 09:00	11/18/21 22:16	108-67-8	
Xylene (Total)	<46.7	ug/kg	194	46.7	1	11/17/21 09:00	11/18/21 22:16	1330-20-7	
m&p-Xylene	<27.3	ug/kg	129	27.3	1	11/17/21 09:00	11/18/21 22:16	179601-23-1	
o-Xylene	<19.4	ug/kg	64.7	19.4	1	11/17/21 09:00	11/18/21 22:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	121	%	66-153		1	11/17/21 09:00	11/18/21 22:16	460-00-4	
Toluene-d8 (S)	124	%	67-159		1	11/17/21 09:00	11/18/21 22:16	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	123	%	82-158		1	11/17/21 09:00	11/18/21 22:16	2199-69-1	
Percent Moisture	Analytical	Method: AST	TM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	12.8	%	0.10	0.10	1		11/16/21 14:24		



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Sample: EB-5 Lab ID: 40237006011 Collected: 11/15/21 14:00 Received: 11/16/21 08:50 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA 8	8260 Prepar	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Services	- Green Bay	,					
Benzene	<15.4	ug/kg	25.8	15.4	1	11/17/21 09:00	11/18/21 22:36	71-43-2	
Ethylbenzene	<15.4	ug/kg	64.6	15.4	1	11/17/21 09:00	11/18/21 22:36	100-41-4	
Methyl-tert-butyl ether	<19.0	ug/kg	64.6	19.0	1	11/17/21 09:00	11/18/21 22:36	1634-04-4	
Naphthalene	<20.2	ug/kg	323	20.2	1	11/17/21 09:00	11/18/21 22:36	91-20-3	
Toluene	<16.3	ug/kg	64.6	16.3	1	11/17/21 09:00	11/18/21 22:36	108-88-3	
1,2,4-Trimethylbenzene	<19.3	ug/kg	64.6	19.3	1	11/17/21 09:00	11/18/21 22:36	95-63-6	
1,3,5-Trimethylbenzene	<20.8	ug/kg	64.6	20.8	1	11/17/21 09:00	11/18/21 22:36	108-67-8	
Xylene (Total)	<46.6	ug/kg	194	46.6	1	11/17/21 09:00	11/18/21 22:36	1330-20-7	
m&p-Xylene	<27.3	ug/kg	129	27.3	1	11/17/21 09:00	11/18/21 22:36	179601-23-1	
o-Xylene	<19.4	ug/kg	64.6	19.4	1	11/17/21 09:00	11/18/21 22:36	95-47-6	
Surrogates		- 3- 3							
4-Bromofluorobenzene (S)	129	%	66-153		1	11/17/21 09:00	11/18/21 22:36	460-00-4	
Toluene-d8 (S)	131	%	67-159		1	11/17/21 09:00	11/18/21 22:36	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	132	%	82-158		1	11/17/21 09:00	11/18/21 22:36	2199-69-1	
Percent Moisture	Analytical	Method: ASTN	Л D2974-87						
	Pace Anal	ytical Services	- Green Bay	′					
Percent Moisture	12.7	%	0.10	0.10	1		11/16/21 14:24		
Sample: EW-S	Lab ID:	40237006012	Collected	l: 11/15/21	14:05	Received: 11/	16/21 08:50 Ma	atrix: Solid	

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	N 8260 Prepa	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	y					
Benzene	<15.5	ug/kg	26.0	15.5	1	11/17/21 09:00	11/18/21 22:57	71-43-2	
Ethylbenzene	<15.5	ug/kg	65.0	15.5	1	11/17/21 09:00	11/18/21 22:57	100-41-4	
Methyl-tert-butyl ether	<19.1	ug/kg	65.0	19.1	1	11/17/21 09:00	11/18/21 22:57	1634-04-4	
Naphthalene	<20.3	ug/kg	325	20.3	1	11/17/21 09:00	11/18/21 22:57	91-20-3	
Toluene	32.0J	ug/kg	65.0	16.4	1	11/17/21 09:00	11/18/21 22:57	108-88-3	
1,2,4-Trimethylbenzene	<19.4	ug/kg	65.0	19.4	1	11/17/21 09:00	11/18/21 22:57	95-63-6	
1,3,5-Trimethylbenzene	<20.9	ug/kg	65.0	20.9	1	11/17/21 09:00	11/18/21 22:57	108-67-8	
Xylene (Total)	<46.9	ug/kg	195	46.9	1	11/17/21 09:00	11/18/21 22:57	1330-20-7	
m&p-Xylene	<27.4	ug/kg	130	27.4	1	11/17/21 09:00	11/18/21 22:57	179601-23-1	
o-Xylene	<19.5	ug/kg	65.0	19.5	1	11/17/21 09:00	11/18/21 22:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	129	%	66-153		1	11/17/21 09:00	11/18/21 22:57	460-00-4	
Toluene-d8 (S)	135	%	67-159		1	11/17/21 09:00	11/18/21 22:57	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	135	%	82-158		1	11/17/21 09:00	11/18/21 22:57	2199-69-1	



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Sample: EW-S	Lab ID: 4	0237006012	Collected:	: 11/15/2	1 14:05	Received: 11	/16/21 08:50 M	latrix: Solid	
Results reported on a "dry weig	ight" basis and are a	adjusted for	percent moi	isture, saı	mple siz	ze and any dilu	tions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical M	ethod: ASTM	D2974-87						
	Pace Analyt	ical Services	- Green Bay						
Percent Moisture	13.1	%	0.10	0.10	1		11/16/21 14:24		
Sample: TW-1	Lab ID: 4	0237006013	Collected:	: 11/15/2°	1 11:00	Received: 11	/16/21 08:50 M	latrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
1 drameters						- Troparcu	- Analyzed	- OAO NO.	- Quai
8260 MSV UST	Analytical M	ethod: EPA 8	260						
	Pace Analyt	ical Services	- Green Bay						
Benzene	<0.30	ug/L	1.0	0.30	1		11/18/21 14:57	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		11/18/21 14:57		
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		11/18/21 14:57		
Naphthalene	<1.1	ug/L	5.0	1.1	1		11/18/21 14:57		
Toluene	<0.29	ug/L	1.0	0.29	1		11/18/21 14:57		
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		11/18/21 14:57		
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.46	1		11/18/21 14:57		
Xylene (Total)	<1.0	ug/L	3.0	1.0	1		11/18/21 14:57		
Surrogates	<1.0	ug/L	3.0	1.0	'		11/10/21 14.37	1330-20-7	
Toluene-d8 (S)	100	%	70-130		1		11/18/21 14:57	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		11/18/21 14:57		
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		11/18/21 14:57		
Sample: TB-1	Lab ID: 4	0237006014	Collected:	: 11/15/2	1 00:00	Received: 11	/16/21 08:50 M	latrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV UST	Analytical M	ethod: EPA 8	260						
0200 MOV 001	•	ical Services							
Benzene	<0.30	ug/L	1.0	0.30	1		11/18/21 13:40	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		11/18/21 13:40		
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		11/18/21 13:40		
Naphthalene	<1.1	ug/L	5.0	1.1	1		11/18/21 13:40		
Toluene	<0.29	ug/L	1.0	0.29	1		11/18/21 13:40		
1,2,4-Trimethylbenzene	<0.45	ug/L ug/L	1.0	0.29	1		11/18/21 13:40		
1,2,4-mmethylbenzene	<0.45 <0.36	-	1.0	0.45	1		11/18/21 13:40		
Xylene (Total)	<0.36 <1.0	ug/L	3.0	1.0	1		11/18/21 13:40		
, ,	<1.0	ug/L	3.0	1.0	ı		11/10/21 13:40	1330-20-7	
Surrogates Toluene-d8 (S)	100	%	70-130		1		11/18/21 13:40	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130 70-130		1		11/18/21 13:40		
1,2-Dichlorobenzene-d4 (S)	102	%	70-130 70-130		1		11/18/21 13:40		
1,2-Dictilotobetizette-u4 (5)	102	70	10-130		ı		11/10/21 13:40	∠ 199-09-1	



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Sample: TRIP BLANK Lab ID: 40237006015 Collected: 11/15/21 00:00 Received: 11/16/21 08:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		A 8260 Prepai		od: EP	A 5035/5030B			
Benzene	<11.9	ug/kg	20.0	, 11.9	1	11/17/21 09:00	11/18/21 15:32	71-43-2	
Ethylbenzene	<11.9	ug/kg	50.0	11.9	1	11/17/21 09:00	11/18/21 15:32	100-41-4	
Methyl-tert-butyl ether	<14.7	ug/kg	50.0	14.7	1	11/17/21 09:00	11/18/21 15:32	1634-04-4	
Naphthalene	<15.6	ug/kg	250	15.6	1	11/17/21 09:00	11/18/21 15:32	91-20-3	
Toluene	<12.6	ug/kg	50.0	12.6	1	11/17/21 09:00	11/18/21 15:32	108-88-3	
1,2,4-Trimethylbenzene	<14.9	ug/kg	50.0	14.9	1	11/17/21 09:00	11/18/21 15:32	95-63-6	
1,3,5-Trimethylbenzene	<16.1	ug/kg	50.0	16.1	1	11/17/21 09:00	11/18/21 15:32	108-67-8	
Xylene (Total)	<36.1	ug/kg	150	36.1	1	11/17/21 09:00	11/18/21 15:32	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	91	%	66-153		1	11/17/21 09:00	11/18/21 15:32	460-00-4	
Toluene-d8 (S)	100	%	67-159		1	11/17/21 09:00	11/18/21 15:32	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	96	%	82-158		1	11/17/21 09:00	11/18/21 15:32	2199-69-1	



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

QC Batch: 402018 Analysis Method: EPA 8260

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

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40237006001, 40237006002, 40237006003, 40237006004, 40237006005, 40237006006, 40237006007,

40237006008, 40237006009, 40237006010, 40237006011, 40237006012, 40237006015

METHOD BLANK: 2321601 Matrix: Solid

Associated Lab Samples: 40237006001, 40237006002, 40237006003, 40237006004, 40237006005, 40237006006, 40237006007,

40237006008, 40237006009, 40237006010, 40237006011, 40237006012, 40237006015

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	11/18/21 09:56	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	11/18/21 09:56	
Benzene	ug/kg	<11.9	20.0	11/18/21 09:56	
Ethylbenzene	ug/kg	<11.9	50.0	11/18/21 09:56	
m&p-Xylene	ug/kg	<21.1	100	11/18/21 09:56	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	11/18/21 09:56	
Naphthalene	ug/kg	<15.6	250	11/18/21 09:56	
o-Xylene	ug/kg	<15.0	50.0	11/18/21 09:56	
Toluene	ug/kg	<12.6	50.0	11/18/21 09:56	
Xylene (Total)	ug/kg	<36.1	150	11/18/21 09:56	
1,2-Dichlorobenzene-d4 (S)	%	112	82-158	11/18/21 09:56	
4-Bromofluorobenzene (S)	%	106	66-153	11/18/21 09:56	
Toluene-d8 (S)	%	111	67-159	11/18/21 09:56	

_		Spike	LCS	LCS	% Rec	.
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/kg	2500	2470	99	70-130	
Ethylbenzene	ug/kg	2500	2520	101	78-120	
m&p-Xylene	ug/kg	5000	4890	98	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2380	95	65-130	
o-Xylene	ug/kg	2500	2440	97	70-130	
Toluene	ug/kg	2500	2700	108	76-120	
Xylene (Total)	ug/kg	7500	7330	98	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	82-158	
4-Bromofluorobenzene (S)	%			100	66-153	
Toluene-d8 (S)	%			103	67-159	

MATRIX SPIKE & MATRIX	SPIKE DUPL	ICATE: 2321	603		2321604							
			MS	MSD								
		40237006008	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Benzene	ug/kg	<15.8	1330	1330	1360	1280	103	96	70-130	6	20	
Ethylbenzene	ug/kg	<15.8	1330	1330	1400	1290	105	97	78-120	8	20	
m&p-Xylene	ug/kg	<28.0	2650	2650	2800	2530	106	96	70-130	10	20	
Methyl-tert-butyl ether	ug/kg	<19.5	1330	1330	1260	1260	95	95	65-130	0	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.

(920)469-2436



QUALITY CONTROL DATA

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

MATRIX SPIKE & MATRIX SP	IKE DUPLIC	ATE: 2321	603 MS	MSD	2321604							
	4	0237006008	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
o-Xylene	ug/kg	<19.9	1330	1330	1430	1320	108	99	70-130	8	20	
Toluene	ug/kg	<16.7	1330	1330	1480	1380	112	104	76-120	7	20	
Xylene (Total)	ug/kg	<47.8	3980	3980	4230	3850	106	97	70-130	9	20	
1,2-Dichlorobenzene-d4 (S)	%						133	135	82-158			
4-Bromofluorobenzene (S)	%						129	128	66-153			
Toluene-d8 (S)	%						136	136	67-159			



Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Toluene-d8 (S)

Date: 11/19/2021 01:26 PM

QC Batch: 401892 Analysis Method: EPA 8260

%

QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-WATER

Laboratory: Pace Analytical Services - Green Bay

101

70-130

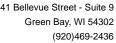
Associated Lab Samples: 40237006013, 40237006014

METHOD BLANK: 2320948 Matrix: Water

Associated Lab Samples: 40237006013, 40237006014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	11/18/21 06:58	
1,3,5-Trimethylbenzene	ug/L	< 0.36	1.0	11/18/21 06:58	
Benzene	ug/L	< 0.30	1.0	11/18/21 06:58	
Ethylbenzene	ug/L	< 0.33	1.0	11/18/21 06:58	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	11/18/21 06:58	
Naphthalene	ug/L	<1.1	5.0	11/18/21 06:58	
Toluene	ug/L	<0.29	1.0	11/18/21 06:58	
Xylene (Total)	ug/L	<1.0	3.0	11/18/21 06:58	
1,2-Dichlorobenzene-d4 (S)	%	103	70-130	11/18/21 06:58	
4-Bromofluorobenzene (S)	%	98	70-130	11/18/21 06:58	
Toluene-d8 (S)	%	100	70-130	11/18/21 06:58	

LABORATORY CONTROL SAMPLE: 2320949 Spike LCS LCS % Rec Conc. % Rec Limits Parameter Units Result Qualifiers Benzene ug/L 50 50.4 101 70-132 Ethylbenzene ug/L 50 51.6 103 80-123 Methyl-tert-butyl ether ug/L 50 45.0 90 66-130 Toluene ug/L 50 48.5 97 80-121 Xylene (Total) 150 101 70-130 ug/L 152 1,2-Dichlorobenzene-d4 (S) % 70-130 98 4-Bromofluorobenzene (S) % 70-130 103





Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

QC Batch: 401915 Analysis Method: ASTM D2974-87

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

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40237006001, 40237006002, 40237006003, 40237006004, 40237006005, 40237006006, 40237006007,

40237006008, 40237006009, 40237006010, 40237006011, 40237006012

SAMPLE DUPLICATE: 2321162

Date: 11/19/2021 01:26 PM

		40237008003	Dup		Max	
Parameter	Units	Result	Result	RPD	RPD	Qualifiers
Percent Moisture	%	6.2	6.3	1	10	_



QUALIFIERS

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

Date: 11/19/2021 01:26 PM

S3 Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237006

Date: 11/19/2021 01:26 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40237006001	EB-1	EPA 5035/5030B	402018	EPA 8260	402020
40237006002	EB-2	EPA 5035/5030B	402018	EPA 8260	402020
40237006003	EW-N1	EPA 5035/5030B	402018	EPA 8260	402020
40237006004	EW-N2	EPA 5035/5030B	402018	EPA 8260	402020
40237006005	EW-E	EPA 5035/5030B	402018	EPA 8260	402020
40237006006	EB-3	EPA 5035/5030B	402018	EPA 8260	402020
40237006007	EB-4	EPA 5035/5030B	402018	EPA 8260	402020
40237006008	EW-N3	EPA 5035/5030B	402018	EPA 8260	402020
40237006009	EW-N4	EPA 5035/5030B	402018	EPA 8260	402020
40237006010	EW-W	EPA 5035/5030B	402018	EPA 8260	402020
40237006011	EB-5	EPA 5035/5030B	402018	EPA 8260	402020
40237006012	EW-S	EPA 5035/5030B	402018	EPA 8260	402020
40237006015	TRIP BLANK	EPA 5035/5030B	402018	EPA 8260	402020
40237006013	TW-1	EPA 8260	401892		
40237006014	TB-1	EPA 8260	401892		
40237006001	EB-1	ASTM D2974-87	401915		
40237006002	EB-2	ASTM D2974-87	401915		
40237006003	EW-N1	ASTM D2974-87	401915		
40237006004	EW-N2	ASTM D2974-87	401915		
40237006005	EW-E	ASTM D2974-87	401915		
40237006006	EB-3	ASTM D2974-87	401915		
40237006007	EB-4	ASTM D2974-87	401915		
40237006008	EW-N3	ASTM D2974-87	401915		
40237006009	EW-N4	ASTM D2974-87	401915		
40237006010	EW-W	ASTM D2974-87	401915		
40237006011	EB-5	ASTM D2974-87	401915		
40237006012	EW-S	ASTM D2974-87	401915		

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

	•																					_						
Section		Section B	!+ !f-						Sectio														Page	e:	1	of	2	•
Compan		Required Pro Report To: G			com				nvoice Attentio	Informat n:		unts F	ayable									L			<u> </u>			
Address:						m			Compar				usines		vices	LLC		PEC	ULAT	OBA	AGE	NCY				i de la Maria		
	Milwaukee, WI	Copy To: -K		lank@ran		<u>EL</u>			Address	-			800, G					- A 6/3/10	NPDE	8D = 8 4000	20.75% 1 12	24 20 20 3000	66000000000	ATER		ORINKIN	NG WA	ATER
Email To		Purchase Ord							Pace Qu			01064					-		UST		RC		UWA	VIEIV	******	OTHER		
		Project Name				0.7-			Reference Pace Pro	ce:	3400	0100-							a - anna mia		KC	KA.		70		77777		
				stin Forme	!		nk Clas	42	Manage	ri .								Site	Loca	23,430		MN						
Request	ted Due Date/TAT: 3 OAY TAT	Project Numb	er: 674	146 19	401	0168	3		Pace Pr	onie #:									STA					//	4444	<i>444</i>	<i>##</i> #	
					•											leque	sted.	Anal	ysis F	iltere	d (Y/I	1	-1/					
	WATER	DW WT	codes to left)	00115	COLL	ECTED		NOI			Prese	ervati	es	ÎN/A			Y N	N	N N	_	N N							
ITEM#	PRODUCT SOIL/SOLID OIL SAMPLE ID WIPE AIR	P SL OL WP	MATRIX CODE (see valid o SAMPLE TYPE (G=GRAB (STA		COMPO END/GI	SITE RAB	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved H ₂ SO ₄	HNO ₃	HCI NaOH	Na ₂ S ₂ O ₃ Methanol	Other I Analysis Test I	'1⊏	270 - SIM	Metals 6020 Alkalinity 2320B	Phenol 8270*	PCP 8270				WAX	Residual Chlorine (Y/N)				/ Lab I.D.
1	E8-1		SL G	1	/	11/15/21	1300	1		X	П		X						\square X						3-00	zy TA	rT C	<u> </u>
2	E8 - 2		\prod				1305						X						\square X							<u> </u>		202_
3	EW-100 EW-N1		Π	\top			1310						X						X						1			<u> </u>
4	EW-NZ		$\Pi\Pi$				1315						X										Ш			<u> </u>	_(_	<u> </u>
5	EW-E		\prod				1320				Ш		×		L	\sqcup	_ _		X			$oldsymbol{\perp}$	\sqcup	<u> </u>		<u> </u>		<u>Y5</u>
6	€8-3		Ш	T = T			1385						X		Ŀ				<u> </u>			_	\sqcup			 	_ <u>()</u>	XX_
7	EB-4						1330					_	X									_	\sqcup	\sqcup		↓	<u>_C</u>	27_
8	EWINS		Ш				1335		<u> </u>				X					_	X	_		1	Ш	\sqcup		╀		<u> </u>
9	EW-N4						1370				Ш		X		L	$\perp \perp$		_				_	\sqcup	\sqcup		1	- X	<u>04</u>
10	EN-W		111				1345				\coprod		<u> </u>	Ш	L	$\perp \perp$	\perp	_	>			_	Ш	\sqcup			<u> 0</u>	70-
11	EB-5		Ш	<u> </u>			1400	<u> </u>			Ш		<u> </u>	Ш		1.1	_ _	_			oxdot	_ _	$\perp \downarrow$	\vdash		—	<u>_Ç</u> `	7//
12	EWS		7 1	<u> '</u>	<u> </u>	1	1405	1_	<u> </u>			\perp	<u> </u>						5.000000	<u> </u>	L No. William		Ш	Щ		<u> </u>		2/2
	ADDITIONAL COMMENTS		RELINQ	UISHED BY	/ AFFILIAT	ION	DAT	E	1	IME.			ACCEP	TED B	Y/A	FILIAT	ION		DA	TE	TI	ME	<u> </u>		SAMP	PLE CO	NDITIO	NS
EPA Le	vel 2	Vatt	m	Now 1	Famb	oil	11/15	7/31	17	00	1																	
and zine			7	rist	`		11/14		08	50	di	Sh	zn.	1	2	Jes	De 1	1	Ш	2	08	<u>50</u>	小	\subseteq	Υ_	<u> </u>	\Box	<u>Y</u>
*See pr	oject specific list for Phenols		1	\bigcirc	-																							
																	,			-			\bot	\perp		1	_	
					SAMPL	ER NAME	at properties a second	with the			\$ \lands												؛ ا	Temp in °C	ved on Y/N)	Custody Sealed	(X/N)	Samples Intact (Y/N)
						SIGNATU	me of SAM RE of SAM	PLER	- <u>Z</u>	aT/y	n/	VOF	<u>r</u>			DATE S	Signed	11	115	ぬし			+ !	Temp	Received on Ice (Y/N)	Custody	Coole	Sample (Y

	(Please Print Clearly)]	UPPER MIDWEST REGION MN: 612-607-1700 WI: 920-469-2436														
Company Nan	me: Ramboll			J.	1	Ann	hdin	7/®			MN: 6	12-607-	1/00	vvi: 920-469-2436	40	37000	Q	
Branch/Locat] /	11	-aCt	·Mia	lytica acelabs.co	ai m					,		, 50			
Project Conta	1 4] /		,					_	_			Quote #:				
Phone:	414-837-3845] '	_ C	JHY:	ŹΪN	OF	Cl	<u>U</u> S'	TO	DΥ			Mail To Contact:	Ben K			
Project Numb			A=No			<u>*</u> =H2SO4	*Preservati D=HNO3	tion Code E≃DI W	<u>des</u> Water F	F=Methano		1		Mail To Company:		Butainess !	Sorules	
Project Name	1 .			Sodium Bisulfa				n Thiosulfa		=Other				Mail To Address:		- -		
Project State:	, ,			ERED? S/NO)	Y/N	N	12							1				
Sampled By (PRESER	RVATION	Pick Letter	10-	F	1	1		T., 1	1		Invoice To Contact:		*:		
Sampled By (No.		7 (01	ODE)*		826. 5			1	1	1	1		Invoice To Company:				
PO #:	Re	Regulatory				1 28	الإ ا	1 - 1	1. 1	1 1	1 2 1	1	1	Invoice To Address:				
	P	Program:		-	Requested	1 1	3/2	f	1	1 .1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	1	1	(
(billa	' I I On your sample In	= Air	W = Water			othe	Ho h	1	1	()) ,. i		\					
	A Level III (billable) C =		DW = Drinki GW = Groun SW = Surfac	und Water ace Water	Analyses	tut.	1 4 1	(·)		1				Invoice To Phone:				
EP/	A Level IV S=	= Soil = Sludge	WW = Waste WP = Wipe	ste Water	Analy	PVC strapthe, lens	PVCS truptic force	1 1	1	1	1			CLIENT	1	OMMENTS	Profile #	
PACE LAB #	T		LLECTION	MATRIX		[g. 1	PV	<u> </u>		1			·	COMMENTS	(Lab U	Jse Only)		
013	Tw-1	11/12/21		W		X		11										
014	78-1	TT	-	W		X								GWINDLINE				
1515	Theblank	1		S			X							Son tropiem				
K. 1		\top			14.5 () A			1					'	1				
	Yeu 11/15/11	1	1	1	\$1,52,55 A	*		Τ,	 	1	T .							
		1		1	1200			-	1	1 .	1	1		1				
		 	#	1		+	†	 	 	 	 							
	<u> </u>	+	+>	*		+	 	 	 	 	+-	1	<u> </u>	1	 			
		 	4	+	+	+	+	 '	+	+	+	1	$\overline{}$	+				
		+	-	+	799.3	+-	\		1		+	+		 	+			
		 	-	 	The state of	+	 	<u> </u>	>		+	+-	<u> </u>	 	 			
		-		ļ		-	 	<u></u>	-	1	-	 	<u> </u>		-			
`		<u> </u>		 	200,000	4	 		+	 	 \	>	\bigcup		 			
							1	<u></u>	1			15				PACE D	roject No.	
	urnaround Time Requested - Prelims TAT subject to approval/surcharge)		elinquished By:	200	1/2		11/15	ate/Time:	17:00	·	Receive	ed By:	_	Date/Time:		1		
	Date Needed: 3-day TAT	Rel	elinguished By:	- The				ate/Time:	:		Receive	A.L.		1 (In Date/Time: 1	1 0250	<u> </u>		
	elim Rush Results by (complete what you wan	/:		-17/2 ,	tics	<u>></u>		ate/Time:		20	Receive	ed By:	2-10h	Date/Time:	1000	,	\ ℃	
Emall #1: Emall #2:			elinquished By:		_	_	Di 	urime:		1	Licely						Receipt pH	
Emall #2: Telephone:	<u> </u>	Rei	elinquished By:	:			Dat	ate/Time:	,		Receive	ed By:	Date/Time:				OK / Adjusted	
Fax:					-												ustody Seal Not Present	
S	Samples on HOLD are subject to beclal pricing and release of liability	Re	elinquished By:	с.		-	Da	ate/Time:	:	-	Receive	ed By:		Date/Time:		Intact /	Not inRage 21 o	
spı	ecial pricing and release of liability															Version 6.0 06/14/06		

ORIGINAL

Sample Preservation Receipt Form Project # () 57 00 (

Client Name: Ramboll

All containers needing preservation have been checked and noted below: □Yes □No XN/A Initial when Date/ completed: Time: Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted): \aOH+Zn Act pH ≥9 (>emm) after adjusted Glass **Plastic** Vials Jars General 12SO4 pH ≤2 IaOH pH≥12 Volume INO3 pH ≤2 **'OA Vials** (mL) WGFU AG1H WPFU VG9H /G9M /G9D JGFU JG9U AG10 BG10 BG3U ВРЗВ **/G9**0 **ZPLC** AG2S BP1U **BP3U BP3N BP3S** VG9A DG9T **SP5T** Z U Lab # 2.5 / 5 / 10 001 002 2.5/5/10 003 2.5 / 5 / 10 004 2.5 / 5 / 10 2.5 / 5 / 10 005 006 2.5 / 5 / 10 1 007 2.5 / 5 / 10 008 2.5 / 5 / 10 2.5 / 5 / 10 009 010 2.5 / 5 / 10 011 2.5 / 5 / 10 012 2.5 / 5 / 10 013 <u>'ব</u> 2.5 / 5 / 10 る 2.5/5/10 014 015 2.5 / 5 / 10 016 2.5/5/10 017 2.5 / 5 / 10 2.5 / 5 / 10 018 019 2.5 / 5 / 10 020 2.5 / 5 / 10 Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: Headspace in VOA Vials (>6mm): □Yes No □N/A *If yes look in headspace column JGFU 4 oz amber jar unpres AG1U 1 liter amber glass BP1U 1 liter plastic unpres VG9A 40 mL clear ascorbic BP3U JG9U 9 oz amber jar unpres BG1U 1 liter clear glass DG9T 40 mL amber Na Thio 250 mL plastic unpres AG1H 1 liter amber glass HCL BP3B VG9U 40 mL clear vial unpres WGFU 4 oz clear jar unpres 250 mL plastic NaOH AG4S 125 mL amber glass H2SO4 **WPFU** 4 oz plastic jar unpres BP3N VG9H 40 mL clear vial HCL 250 mL plastic HNO3 120 mL plastic Na Thiosulfate AG4U 120 mL amber glass unpres BP3S 250 mL plastic H2SO4 VG9M 40 mL clear vial MeOH SP5T AG5U 100 mL amber glass unpres **ZPLC** ziploc bag VG9D 40 mL clear vial DI 60nL plastic unpres AG2S 500 mL amber glass H2SO4 GN

BG3U 250 mL clear glass unpres

ace Analytical [®] 1241 Bellevue Street, Green Bay, WI 54302

Document Name: Sample Condition Upon Receipt (SCUR)

Author:

Document No.: ENV-FRM-GBAY-0014-Rev.00

Pace Green Bay Quality Office

Document Revised: 26Mar2020

Sample Condition Upon Receipt Form (SCUR)

	Project #:
Client Name: Kambol	LIO# : 40227000
Courier: CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☐ V	WO#: 40237006
☐ Client ☐ Pace Other:	
Tracking #:	40237006
	: ☑yes ☐ no
Custody Seal on Samples Present: yes no Seals intact	: ☐ yes ☐ no
Packing Material: Bubble Wrap Bubble Bags Non	e
Thermometer Used SR - \OT Type of Ice: Wet	Blue Dry None Samples on ice, cooling process has begun Person examining contents:
Cooler Temperature Uncorr: \ /Corr: \	_ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Temp Blank Frederic. [1] yes your	Tissue is Frozen: yes no Date: Whitials:
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.	Labeled By Initials:
Chain of Custody Present: "Xes □No □N/A	1.
Chain of Custody Filled Out: Yes □No □N/A	2.
Chain of Custody Relinquished:	3.
Sampler Name & Signature on COC:	4.
Samples Arrived within Hold Time: ∑ves □No	5.
- VOA Samples frozen upon receipt □Yes □No	Date/Time:
Short Hold Time Analysis (<72hr): □Yes 📉 No	6.
Rush Turn Around Time Requested: ✓ Yes □No	7.
Sufficient Volume:	8.
For Analysis: 🗷 yes □No MS/MSD: □Yes 🗖 No □N/A	
Correct Containers Used: Yes □No	9.
-Pace Containers Used: Yes XNo □N/A	
-Pace IR Containers Used: □Yes □No ☑N/A	
Containers Intact: ☐ No	10.
Filtered volume received for Dissolved tests	11.
Sample Labels match COC:	12ids only on poly jars 1/16/21 and
-Includes date/time/ID/Analysis Matrix: 5, U	/ / / / / /
Trip Blank Present: Yes □No □N/A	13.
Trip Blank Custody Seals Present	
Pace Trip Blank Lot # (if purchased): 4	
Client Notification/ Resolution:	If checked, see attached form for additional comments
Person Contacted: Date Comments/ Resolution:	
Commonter recording.	

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logic





December 01, 2021

Andrew Cawrse Ramboll Americas 234 W Florida St Milwaukee, WI 53204

RE: Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Dear Andrew Cawrse:

Enclosed are the analytical results for sample(s) received by the laboratory on November 24, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Green Bay

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

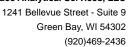
Sincerely,

Brian Basten brian.basten@pacelabs.com (920)469-2436 Project Manager

Enclosures

cc: Data Delivery Team, Ramboll Steve Wiskes, Ramboll







CERTIFICATIONS

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Pace Analytical Services Green Bay

North Dakota Certification #: R-150

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 Virginia VELAP ID: 460263

South Carolina Certification #: 83006001 Texas Certification #: T104704529-14-1 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0



SAMPLE SUMMARY

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40237484001	EB-1A	Solid	11/23/21 13:00	11/24/21 07:50
40237484002	EB-2A	Solid	11/23/21 13:05	11/24/21 07:50
40237484003	EB-N2A	Solid	11/23/21 13:10	11/24/21 07:50
40237484004	TRIP BLANK	Solid	11/23/21 00:00	11/24/21 07:50



SAMPLE ANALYTE COUNT

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40237484001	EB-1A	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237484002	EB-2A	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237484003	EB-N2A	EPA 8260	ALD	13
		ASTM D2974-87	AXW	1
40237484004	TRIP BLANK	EPA 8260	ALD	13

PASI-G = Pace Analytical Services - Green Bay



ANALYTICAL RESULTS

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Date: 12/01/2021 04:16 PM

Sample: EB-1A Lab ID: 40237484001 Collected: 11/23/21 13:00 Received: 11/24/21 07:50 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA 8	260 Prepa	ration Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Services	- Green Ba	y					
Benzene	<15.7	ug/kg	26.4	15.7	1	11/29/21 15:00	11/30/21 20:56	71-43-2	
Ethylbenzene	<15.7	ug/kg	66.0	15.7	1	11/29/21 15:00	11/30/21 20:56	100-41-4	
Methyl-tert-butyl ether	<19.4	ug/kg	66.0	19.4	1	11/29/21 15:00	11/30/21 20:56	1634-04-4	
Naphthalene	<20.6	ug/kg	330	20.6	1	11/29/21 15:00	11/30/21 20:56	91-20-3	
Toluene	<16.6	ug/kg	66.0	16.6	1	11/29/21 15:00	11/30/21 20:56	108-88-3	
1,2,4-Trimethylbenzene	<19.7	ug/kg	66.0	19.7	1	11/29/21 15:00	11/30/21 20:56	95-63-6	
1,3,5-Trimethylbenzene	<21.3	ug/kg	66.0	21.3	1	11/29/21 15:00	11/30/21 20:56	108-67-8	
Xylene (Total)	<47.7	ug/kg	198	47.7	1	11/29/21 15:00	11/30/21 20:56	1330-20-7	
m&p-Xylene	<27.9	ug/kg	132	27.9	1	11/29/21 15:00	11/30/21 20:56	179601-23-1	
o-Xylene	<19.8	ug/kg	66.0	19.8	1	11/29/21 15:00	11/30/21 20:56	95-47-6	
Surrogates		0 0							
4-Bromofluorobenzene (S)	99	%	66-153		1	11/29/21 15:00	11/30/21 20:56	460-00-4	
Toluene-d8 (S)	109	%	67-159		1	11/29/21 15:00	11/30/21 20:56	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	105	%	82-158		1	11/29/21 15:00	11/30/21 20:56	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	D2974-87						
	Pace Anal	ytical Services	- Green Ba	y					
Percent Moisture	13.8	%	0.10	0.10	1		11/30/21 13:39		
Sample: EB-2A	Lab ID:	40237484002	Collected	d: 11/23/21	13:05	Received: 11/	24/21 07:50 Ma	atrix: Solid	

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepa	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	y					
Benzene	<15.7	ug/kg	26.4	15.7	1	11/29/21 15:00	11/30/21 15:03	71-43-2	
Ethylbenzene	<15.7	ug/kg	66.1	15.7	1	11/29/21 15:00	11/30/21 15:03	100-41-4	
Methyl-tert-butyl ether	<19.4	ug/kg	66.1	19.4	1	11/29/21 15:00	11/30/21 15:03	1634-04-4	
Naphthalene	<20.6	ug/kg	330	20.6	1	11/29/21 15:00	11/30/21 15:03	91-20-3	
Toluene	<16.6	ug/kg	66.1	16.6	1	11/29/21 15:00	11/30/21 15:03	108-88-3	
1,2,4-Trimethylbenzene	<19.7	ug/kg	66.1	19.7	1	11/29/21 15:00	11/30/21 15:03	95-63-6	
1,3,5-Trimethylbenzene	<21.3	ug/kg	66.1	21.3	1	11/29/21 15:00	11/30/21 15:03	108-67-8	
Xylene (Total)	<47.7	ug/kg	198	47.7	1	11/29/21 15:00	11/30/21 15:03	1330-20-7	
m&p-Xylene	<27.9	ug/kg	132	27.9	1	11/29/21 15:00	11/30/21 15:03	179601-23-1	
o-Xylene	<19.8	ug/kg	66.1	19.8	1	11/29/21 15:00	11/30/21 15:03	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	66-153		1	11/29/21 15:00	11/30/21 15:03	460-00-4	
Toluene-d8 (S)	111	%	67-159		1	11/29/21 15:00	11/30/21 15:03	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	110	%	82-158		1	11/29/21 15:00	11/30/21 15:03	2199-69-1	



ANALYTICAL RESULTS

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Sample: EB-2A Lab ID: 40237484002 Collected: 11/23/21 13:05 Received: 11/24/21 07:50 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	•	Method: AST lytical Service							
Percent Moisture	13.8	%	0.10	0.10	1		11/30/21 13:39		

Sample: EB-N2A Lab ID: 40237484003 Collected: 11/23/21 13:10 Received: 11/24/21 07:50 Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepar	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	/					
Benzene	<15.6	ug/kg	26.3	15.6	1	11/29/21 15:00	11/30/21 15:23	71-43-2	
Ethylbenzene	<15.6	ug/kg	65.7	15.6	1	11/29/21 15:00	11/30/21 15:23	100-41-4	
Methyl-tert-butyl ether	<19.3	ug/kg	65.7	19.3	1	11/29/21 15:00	11/30/21 15:23	1634-04-4	
Naphthalene	<20.5	ug/kg	328	20.5	1	11/29/21 15:00	11/30/21 15:23	91-20-3	
Toluene	<16.6	ug/kg	65.7	16.6	1	11/29/21 15:00	11/30/21 15:23	108-88-3	
1,2,4-Trimethylbenzene	<19.6	ug/kg	65.7	19.6	1	11/29/21 15:00	11/30/21 15:23	95-63-6	
1,3,5-Trimethylbenzene	<21.2	ug/kg	65.7	21.2	1	11/29/21 15:00	11/30/21 15:23	108-67-8	
Xylene (Total)	<47.4	ug/kg	197	47.4	1	11/29/21 15:00	11/30/21 15:23	1330-20-7	
m&p-Xylene	<27.7	ug/kg	131	27.7	1	11/29/21 15:00	11/30/21 15:23	179601-23-1	
o-Xylene	<19.7	ug/kg	65.7	19.7	1	11/29/21 15:00	11/30/21 15:23	95-47-6	
Surrogates		0 0							
4-Bromofluorobenzene (S)	115	%	66-153		1	11/29/21 15:00	11/30/21 15:23	460-00-4	
Toluene-d8 (S)	119	%	67-159		1	11/29/21 15:00	11/30/21 15:23	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	122	%	82-158		1	11/29/21 15:00	11/30/21 15:23	2199-69-1	
Percent Moisture	Analytical	Method: AST	ΓM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	13.6	%	0.10	0.10	1		11/30/21 13:39		
Sample: TRIR RI ANK		4023748400		V: 11/23/21		Peceived: 11/		atriv: Solid	

Sample: TRIP BLANK Lab ID: 40237484004 Collected: 11/23/21 00:00 Received: 11/24/21 07:50 Matrix: Solid

Results reported on a "wet-weight" basis

Date: 12/01/2021 04:16 PM

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		•		od: EP	A 5035/5030B			
	Pace Anal	ytical Service	s - Green Bay						
Benzene	<11.9	ug/kg	20.0	11.9	1	11/29/21 15:00	11/30/21 13:22	71-43-2	
Ethylbenzene	<11.9	ug/kg	50.0	11.9	1	11/29/21 15:00	11/30/21 13:22	100-41-4	
Methyl-tert-butyl ether	<14.7	ug/kg	50.0	14.7	1	11/29/21 15:00	11/30/21 13:22	1634-04-4	
Naphthalene	<15.6	ug/kg	250	15.6	1	11/29/21 15:00	11/30/21 13:22	91-20-3	
Toluene	<12.6	ug/kg	50.0	12.6	1	11/29/21 15:00	11/30/21 13:22	108-88-3	
1,2,4-Trimethylbenzene	<14.9	ug/kg	50.0	14.9	1	11/29/21 15:00	11/30/21 13:22	95-63-6	



ANALYTICAL RESULTS

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Date: 12/01/2021 04:16 PM

Sample: TRIP BLANK Lab ID: 40237484004 Collected: 11/23/21 00:00 Received: 11/24/21 07:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		\ 8260 Prepar es - Green Bay		od: EP	A 5035/5030B			
1,3,5-Trimethylbenzene	<16.1	ug/kg	50.0	, 16.1	1	11/29/21 15:00	11/30/21 13:22	108-67-8	
Xylene (Total)	<36.1	ug/kg	150	36.1	1	11/29/21 15:00	11/30/21 13:22	1330-20-7	
m&p-Xylene	<21.1	ug/kg	100	21.1	1	11/29/21 15:00	11/30/21 13:22	179601-23-1	
o-Xylene	<15.0	ug/kg	50.0	15.0	1	11/29/21 15:00	11/30/21 13:22	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	66-153		1	11/29/21 15:00	11/30/21 13:22	460-00-4	
Toluene-d8 (S)	100	%	67-159		1	11/29/21 15:00	11/30/21 13:22	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	104	%	82-158		1	11/29/21 15:00	11/30/21 13:22	2199-69-1	



QUALITY CONTROL DATA

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Date: 12/01/2021 04:16 PM

QC Batch: 402925 Analysis Method: EPA 8260

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

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40237484001, 40237484002, 40237484003, 40237484004

METHOD BLANK: 2326582 Matrix: Solid

Associated Lab Samples: 40237484001, 40237484002, 40237484003, 40237484004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	11/30/21 09:40	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	11/30/21 09:40	
Benzene	ug/kg	<11.9	20.0	11/30/21 09:40	
Ethylbenzene	ug/kg	<11.9	50.0	11/30/21 09:40	
m&p-Xylene	ug/kg	<21.1	100	11/30/21 09:40	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	11/30/21 09:40	
Naphthalene	ug/kg	<15.6	250	11/30/21 09:40	
o-Xylene	ug/kg	<15.0	50.0	11/30/21 09:40	
Toluene	ug/kg	<12.6	50.0	11/30/21 09:40	
Xylene (Total)	ug/kg	<36.1	150	11/30/21 09:40	
1,2-Dichlorobenzene-d4 (S)	%	108	82-158	11/30/21 09:40	
4-Bromofluorobenzene (S)	%	103	66-153	11/30/21 09:40	
Toluene-d8 (S)	%	112	67-159	11/30/21 09:40	

		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/kg	2500	2560	103	70-130	
Ethylbenzene	ug/kg	2500	2580	103	78-120	
m&p-Xylene	ug/kg	5000	5010	100	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2660	106	65-130	
o-Xylene	ug/kg	2500	2530	101	70-130	
Toluene	ug/kg	2500	2770	111	76-120	
Xylene (Total)	ug/kg	7500	7540	100	70-130	
1,2-Dichlorobenzene-d4 (S)	%			106	82-158	
4-Bromofluorobenzene (S)	%			102	66-153	
Toluene-d8 (S)	%			106	67-159	

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



QUALITY CONTROL DATA

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

QC Batch: 403024 Analysis Method: ASTM D2974-87

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

Laboratory: Pace Analytical Services - Green Bay

Associated Lab Samples: 40237484001, 40237484002, 40237484003

SAMPLE DUPLICATE: 2327045

Date: 12/01/2021 04:16 PM

 Parameter
 Units
 40237562001 Result
 Dup Result
 Max Result
 RPD
 Qualifiers

 Percent Moisture
 %
 5.6
 5.6
 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.



QUALIFIERS

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

DEFINITIONS

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

ND - Not Detected at or above LOD.

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

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

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

Date: 12/01/2021 04:16 PM



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1940101683 P4 TANK CLOSURE

Pace Project No.: 40237484

Date: 12/01/2021 04:16 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40237484001	EB-1A	EPA 5035/5030B	402925	EPA 8260	402928
40237484002	EB-2A	EPA 5035/5030B	402925	EPA 8260	402928
40237484003	EB-N2A	EPA 5035/5030B	402925	EPA 8260	402928
40237484004	TRIP BLANK	EPA 5035/5030B	402925	EPA 8260	402928
40237484001	EB-1A	ASTM D2974-87	403024		
40237484002	EB-2A	ASTM D2974-87	403024		
40237484003	EB-N2A	ASTM D2974-87	403024		

			7		Seal	: 104	010	1683	-00	١٥	HDDE	R MIDWES	T RE	GION		Page 1	of		
(F	Please Print Clearly)		4			19	4010	1683	,~oc	<i>9</i>									
Company Name:	Ramboll	MN: 612-607-1700 WI: 920-469-2436											1025/404						
Branch/Location:	MilwayKee		. /		uou		acelabs.c						Г			<u> </u>			
Project Contact:	Andrew Caurse] [Quote #:					
Phone:	414-837-3645] '	C	:HA	IN	OF	C	<u>US</u>	<u> </u>	<u>DY</u>			Mail To Contact:					
Project Number:	1940101683		*Preservation Codes A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH											Mail To Company:					
Project Name:	P4 Tank Closure		J	odium Bisul	fate Solut	on	I=Sodiun	Thiosulf	ate J	=Other				Mail To Address:	,				
Project State:	WI		FILTE (YES		Y/N	7													
Sampled By (Print	/c A1			RVATION DE)*	Pick Letter	F							ļ	Invoice To Contact:			·		
Sampled By (Sign)			1 ("	<i>DL</i> ,							1			Invoice To Company:					
PO #:	F	Regulatory Program:				+ napther leng								Invoice To Address:					
Data Package O			trix Codes			100			ł										
(billable) EPA Leve	el III Ch your sample B = (billable)	= Air = Biota = Charcoal	W = Water DW = Drinki GW = Groun	nd Water	rses Requested	7 100								Invoice To Phone:					
EPA Lev	your sample s	= Oil = Soil = Sludge	SW = Surface WW = Wast WP = Wipe		Analyses	Procs								CLIENT	1 -	OMMENTS	Profile #		
PACE LAB #	CLIENT FIELD ID	DATE	TIME	MATRIX		à			ļ <u>.</u>	ļ	<u> </u>			COMMENTS	(Lab	Use Only)	L		
001 Ee	7-1A	11123/	1300	Ş	drawn drawn	×					<u> </u>			3-day TAT					
	b-2A		1305			×						<u> </u>							
2.2	N-N2A		1310	1	in make	×													
0.01		+-	-			X													
00-4 17	ip blank	 	+			/	 	 -											
		 	 	 	318 FE						<u> </u>	1							
		<u> </u>	ļ		10000		 			ļ	<u> </u>	 			 	:			
	1200 33/21						<u> </u>			<u> </u>									
			 	1	64 A														
					$\downarrow \downarrow$														
		-	+									† † †							
		 	 		S Modern														
		<u> </u>	-	 					 . 	-	<u> </u>	$\vdash \vdash$	<u> </u>						
	IT' Demoted Delies		<u> </u>	<u> </u>	100			ta Tima:			Pacaiva	d Bve		Date/Time-		PACE Pro	oject No.		
	ound Time Requested - Prelims		Relinquished By: Casa 11/23/21 16:30								11102710								
			quished By:				Da	te/Time:			Receive		- 1	Date/Time:		114	7/4/0		
	ush Results by (complete what you wa		Pede									all fue 11/2 Date/Time:	Troopipt . cp						
Email #1:		Relii	linquished By: Date/Time: Received By:												Sample Receipt pH				
Email #2: Telephone:		Reli	nquished By: Date/Time: Received By:									Date/Time: OK / Adjusted							
Fax:												Data Ti	Cooler Custody Seal Present Not Present						
				nquished By: Date/Time: Received By: Date/Time:										Intact	lot Intact				
special pr	ricing and release of liability															Version 6.0 06/14/06			

Pace Analytical Services, LLC 1241 Bellevue Street, Suite 9 Green Bay, WI 54302

Client Name: Kambol Sample Preservation Receipt Form
Project # 40237404

All containers needing preservation have been checked and noted below:

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:

Time:

								Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):							completed.			Time.														
			Gla	ass					Plastic			Vi			ials		Jars			General		General		H ≤2	Act	12	1 ≤2	adjusted	Volume (mL)			
AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	всзи	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	V G9H	VG9M	VG9D	JGFU	UGƏL	WGFU	WPFU	SP5T	ZPLC	CN	VOA Via	H2SO4 p	NaOH+Z	NaOH pł	HNO3 ph	pH after	(=)
																	1					1								·		2.5 / 5 / 10
					121		and the second	represe	754,4	Sept. Ele	W. Tr	16.50	N.	18.15	22.		- 1			elis de spir dissil		1	everyor.	salanda an A Salana					PALIS Labora	1 (1) 1 (1) 1 (1)		2.5 / 5 / 10
																	l					1										2.5 / 5 / 10
	istroji ir	abor se								10.00							113		10.14	2000	01 TO 10	300000	* - 1 - 2 2 - 1 - 2		entre de Au Ante				100 mg (100 mg) 100 mg (100 mg) 100 mg (100 mg)			2.5 / 5 / 10
eg																																2.5 / 5 / 10
	30.0620			X		all rots	14:25	188	k.g., 16 v	140 E. A	ill in	100	ing male	40.00.1			11		0.000000	61 - 27 M X-1864				100000		5/2(.4)			1100000		1871-6	2.5 / 5 / 10
		. 10										hadrokisi-														<u></u>						2.5 / 5 / 10
								dia.				52555 5855					16.3		57.6	0.00			GOOD S	200		10 A		grip 15		46.0	107	2.5 / 5 / 10
			40.00						/																							2.5 / 5 / 10
	liv i	2.14	¥0/00		Sec.	Posterio		100	in the		1000	200 (SA) 6								8000 B			34-0-36 1-1-3	\$1.68 A		1000	1000		Carpl		400 E	2.5/5/10
		***************************************															_	_														2.5 / 5 / 10
λ.,			1 k i			1, 12	×.1		40		7 L	20 - Da					y	in de la	04. 94.33 01. 42.44			and a	9 19 19		46 章			6400			302	2.5 / 5 / 10
					3						1								1													2.5 / 5 / 10
- 1									180000					4 15 1 4 1 4 1 4 1	%	20.00	16. de 16. de 16. de 160	200	11/	/-) ,		100	BUG-LIS 30 3 5 5 5		4.00			138-12×	ğ.,		2.5 / 5 / 10
																			7	1	4	/	-									2.5 / 5 / 10
1 m	ar mating	de la con		i de la composición dela composición de la composición dela composición de la composición de la composición dela composición dela composición de la composición de la composición dela composición de la composición dela composición dela composición		2.420	1400,10110								4-16		0.16		23946			1	17	1	مرا	of cit.		in st			4.4.4	2.5 / 5 / 10
																								10								2.5 / 5 / 10
		A CAR	2.48%		1.00	30 (3 ⁽)					10.7			10.187	*19809	74-17-1				他能够	pt488468		100 M	100000			11.70	100	100.00	F 100 V	\searrow	2.5 / 5 / 10
							-0212 - 1841 - S.B			- 2 A- 410000 1 A 75					-er de sales era	Sa v Jane 1997		-or vop 1/480	Percentile, 1 1995.													2.5 (5 / 10
	6 8 A	केन जन्म के	1 1 1 1 1 1 1	1000		0 10 m	iden inden eine Valent auf	500 C S S C S S S S S S S S S S S S S S S	den del	ofery Novey			65-16-16 46-16-18						1000		1		and the	20.00		400				2 (\$65 to 6	Si Si	2.5/5710
	AG1U	PG1U	AG1U AG1H	AG1H AG4S		AG1U AG4U AG4U AG5U AG5U	AG1U AG1U AG4U AG4U AG5U AG5U AG5U	AG1U BG1U AG4S AG4U AG5U AG5U AG5U AG5U AG5U	AG1U BG1U AG4S AG4S AG5U AG5U AG5U AG5U	AG1U AG4U AG4U AG5U AG5U AG5U AG5U AG5U AG5U AG5U	AG1U	Glass Plastic PG10 PG1	Glass Plastic PG10 PG10 PG10 PG10 PG10 PG10 PG10 PG10	Glass Plastic PG10 PG10 PG10 PG10 PG10 PG10 PG10 PG10	Glass Plastic Page 10 Plastic Page 10 Plastic Page 11 Plastic Page 12 Plastic	Glass Plastic Via PG410 PG41	Glass Plastic Vials Plastic Vials Plastic Vials Vials Plastic Vials AG4R AG4R AG4R AG4R AG6R Glass Plastic Vials PROTICE P	Glass Plastic Vials Glass Plastic Vials Glass Plastic Vials Glass Plastic Plastic Vials Glass Plastic P	Glass Plastic Vials James Age of the property	Glass Plastic Vials Jars 0.000	Glass Plastic Vials Jars 74 AG10 AG10 AG10 AG10 AG10 AG10 AG10 AG10	Glass Plastic Vials Jars 74 AG10 AG10 AG10 AG10 AG10 AG10 AG10 AG10	Glass Plastic Vials Jars General Plastic Plast	Glass	AG11	AG1U AG1U	AG1U AG1U AG41 AG41 AG41 AG41 AG41 AG41 AG41 AG41 AG50 AG1U BG10 BG10 AG48 BG10 AG48 BG10 AG50 AG50 AG50 AG50 AG50 AG50 AG50 AG61U BP10 AG61U BP10 AG61U AG61U BP30 AG61U BP30 AG61U AG61U BP30 AG61U BP30 AG61U BP30 AG61U BP30 AG61U BP30 AG61U BP30 AG61U AG61U BP30 AG61U BP30 AG61U BP30 AG61U AG6	AGTU BG10 AGTU AGTU AGGU AGGU AGGU AGGU AGGU AGGU AGGU AGGU AGGU BP38 BP38 BP38 BP38 BP38 BP38 AGGU AGGU AGGU AGGU AGGU AGGU BP38 BP38 BP38 AGGU AGGU AGGU BP38 BP38 BP38 AGGU AG1U BG1U AG4U AG4S AG4U AG4S AG4U				

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:_______Headspa

_ Headspace in VOA Vials (>6mm) : □Yes □No A If yes look in headspace column

AG1U 1 liter amber glass	BP1U	1 liter plastic unpres	VG9A	40 mL clear ascorbic	JGFU	4 oz amber jar unpres
BG1U 1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H 1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WGFU	4 oz clear jar unpres
AG4S 125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG4U 120 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG5U 100 mL amber glass unpres			VG9D	40 mL clear vial DI	ZPLC	ziploc bag
AG2S 500 mL amber glass H2SO4		•			GN	
BG3U 250 mL clear glass unpres				•		

Pace Analytical *
1241 Bellevue Street, Green Bay, WI 54302

Document Name:

Sample Condition Upon Receipt (SCUR)

Document No.: ENV-FRM-GBAY-0014-Rev.00 Document Revised: 26Mar2020

Author:

Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

1			Project :	<i>#</i> .		
Client Name: Kambol			i iojecti		\# ·	40237484
Courier: CS Logistics Fed Ex Speed	ee Cup	_ e	Valtas	WC	/# · ·	4023/484
☐ Client ☐ Pace Other:	00	S 1 V	valico			
Tracking #: \\/\\				4023	7484	
Custody Seal on Cooler/Box Present: yes	no Sea	als intact	Ves Fino		•	
Custody Seal on Samples Present: Tyes			∷	<u> </u>	 	
Packing Material: K Bubble Wrap K Bubb	ole Bags	Non	e Other			
Thermometer Used SR - 14			Blue Dry None	X Sa	mples or	n ice, cooling process has begun
Cooler Temperature Uncorr: \ /Corr: \						Person examining contents:
Temp Blank Present:	Bio	logical	Tissue is Frozen:	□yes□	no	Date: 11 24/2/Initials:
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped on Dr	y Ice.					Labeled By Initials:
Chain of Custody Present:	Yes □N	o □N/A	1.	:		
Chain of Custody Filled Out:	Yes □N	D □N/A	2.			
Chain of Custody Relinquished:	X Yes □N	DN/A	3.			
Sampler Name & Signature on COC:	ÄYes □No		 			
Samples Arrived within Hold Time:	X Yes □No		5.			
- VOA Samples frozen upon receipt	□Yes □No		Date/Time:			
Short Hold Time Analysis (<72hr):	□Yes ⊠No		6.		 	
Rush Turn Around Time Requested:	Wes Muc		7.			
Sufficient Volume:			8.		 	
For Analysis: Yes INo MS/MSD:	□Yes XNc		 5.			1
Correct Containers Used:	Yes □No		9.	1		
-Pace Containers Used:	Yes □No					
-Pace IR Containers Used:	□Yes □No		:			
Containers Intact:	Yes □No		10.			
Filtered volume received for Dissolved tests	□Yes □No				 	
Sample Labels match COC:	Yes □No		*		<u> </u>	
-Includes date/time/ID/Analysis Matrix:		LINA	12.		·	
rip Blank Present:	Xyes Xyo	124/21	ωρ			:
· · · · · · · · · · · · · · · · · · ·	MYes □No-		13. 4/21Mp			
ace Trip Blank Lot # (if purchased): 1312 (150)	• •					
lient Notification/ Resolution:	<u>V L3</u>		if	checked, se	attache	ed form for additional comments
Person Contacted:		_Date/T	îme:			ior additional comments
Comments/ Resolution:						
					<u> </u>	
		·				
					 	



ATTACHMENT 6 LANDFILL DISPOSAL PROFILE





Requested Facility: Pheasant Run RDF	Unsure Profile Number: <u>136</u> :	394WI	
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certifications	ate of Disposal 🔲 Renewal? Original Profile Number:		
A. GENERATOR INFORMATION (MATERIAL ORIGIN)	B. BILLING INFORMATION SAME	E AS GENE	RATOR
1. Generator Name: WEC Group - Pleasant Prairie	1. Billing Name: <u>Brandenburg</u>		
2. Generator Site Address: 8000 95th Sstreet	2. Billing Address: 501 West Lake Street, Suite 104		
(City, State, ZIP) Pleasant Prairie WI 53158	(City, State, ZIP) Elmhurst IL 60126		
3. County: Kenosha	3. Contact Name: Nick Rojas		
4. Contact Name: Gary Reisenhauer	4. Email: rojnic@brandenburg.com		
5. Email:	5. Phone: (312) 326-5800 6. Fax:		
6. Phone: <u>(262) 210-3125</u> 7. Fax:	7. WM Hauled?	☐ Yes	
8. Generator EPA ID: 1 N/A	8. P.O. Number: IL2150	- 163	- 110
9. State ID: 17 N/A	9. Payment Method: 🗹 Credit Account 🗆 Cash 🗅	Credit Ca	ard
C. MATERIAL INFORMATION	D. REGULATORY INFORMATION		
1. Common Name: Contaminated soil	1. EPA Hazardous Waste?	☐ Yes*	√ No
Describe Process(es) Generating Material:	Code:	- 103	- 110
Contaminated soils removed as a result of diesel UST release.	2. State Hazardous Waste?	☐ Yes	∡ No
Solitariiii atea solis feriioved as a resalt of dieser con release.	Code:	- 103	— 11.0
	3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion?	☐ Yes*	∡ No
	4. Contains Underlying Hazardous Constituents?	☐ Yes*	∡ No
2. Material Composition and Contaminants:	5. From an industry regulated under Benzene NESHAP?	☐ Yes*	☑ No
1. Soil 0-100 %	6. Facility remediation subject to 40 CFR 63 GGGGG?	☐ Yes*	∡ No
2.	7. CERCLA or State-mandated clean-up?	☐ Yes*	🛭 No
3.	8. NRC or State-regulated radioactive or NORM waste?	☐ Yes*	🛭 No
4. Total comp. must be equal to or greater than 100% ≥100%	*If Yes, see Addendum (page 2) for additional questi	ons and	space.
3. State Waste Codes: 🗹 N/A	9. Contains PCBs? → If Yes, answer a, b and c.	Yes	∡ No
4. Color: Brown	a. Regulated by 40 CFR 761?	Yes	☐ No
5. Physical State at 70°F: 🗹 Solid 🗖 Liquid 🗖 Other:	b. Remediation under 40 CFR 761.61 (a)?	Yes	☐ No
· · · · · · · · · · · · · · · · · · ·	c. Were PCB imported into the US?	Yes	☐ No
	10. Regulated and/or Untreated	☐ Yes	☑ No
· · · · · · · · · · · · · · · · · · ·	Medical/Infectious Waste?	-	-4
8. Strong Odor: ☐ Yes ② No Describe:	11. Contains Asbestos?	Yes	
9. Flash Point: □ <140°F □ 140°−199°F □ ≥200° □ N/A	→ If Yes: □ Non-Friable □ Non-Friable — Regula	ated u	Friable
E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION	F. SHIPPING AND DOT INFORMATION		
1. Analytical attached ☑ Yes	1. ☑ One-Time Event ☐ Repeat Event/Ongoing Busin	ess	
Please identify applicable samples and/or lab reports:	2. Estimated Quantity/Unit of Measure: <u>300</u>		
D1-SW-NE, D1-D, D1-DUP	☑ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other:	:	
	3. Container Type and Size: End dump truck		
	4. USDOT Proper Shipping Name:		☑ N/A
2. Other information attached (such as MSDS)? ✓ Yes			
G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE) By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all relevant information necessary for proper material characterization and to identify knot from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using a in the process or new analytical) will be identified by the Generator and be disclosed to W I am an Authorized Agent signing on behalf of the Generator, and I have	own and suspected hazards has been provided. Any analytical data attac an equivalent method. All changes occurring in the character of the mat laste Management prior to providing the material to Waste Managemer	ched was d terial (i.e., c	lerived
confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.	Certification signature		
Name (Print): Nick Rojas Date: 11/11/2021			
Title: Environmental Manager			
Company: Brandenburg Industrial Service Company			