

We Energies 231 W. Michigan Street Milwaukee, WI 53203

www.we-energies.com

January 19, 2023

Ms. Denise Danelski Environmental Program Associate Remediation and Redevelopment Program Wisconsin Department of Natural Resources 2984 Shawano Avenue Green Bay, WI 54313

Subject: Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790

Dear Ms. Danelski,

Please find attached the Post-Closure Modification (PCM) Request for the subject site. The PCM Request is inclusive of Wisconsin Department of Natural Resources (WDNR) Form 4400-237 and a letter report.

This PCM Request is being submitted via WDNR's online RR Program Submittal Portal. Pursuant to WDNR's current Covid-19 policy, a hard copy of the Report is not being submitted. A fee for post-closure and GIS Registry modification will be forwarded under separate cover with the RR Program Submittal Portal confirmation.

Please feel free to contact me at your convenience at (414) 587-4467 (cell) or via email at <u>frank.dombrowski@wecenergygroup.com</u> if you have any questions.

Sincerely,

nand Dominin

Frank Dombrowski Principal Environmental Consultant WEC Energy Group - Business Services

Attachment

Cc: Project File Jeremiah Johnson, Geosyntec Consultants 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 10/21)

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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 Public 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.
- Request 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: <u>http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf</u>"

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.

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Section 1. Contact and Recipient Information						
Requester Information		6.5				
			e modification review, that his or her liability b 7. DNR will address its response letter to this			
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: (sel	ect all that apply)					
S currently the owner			Is considering selling the Property			
Is renting or leasing the Property			Is considering acquiring the Property			
Is a lender with a mortgagee interest in the Property						
Other. Explain the status of the Property with respect to the applicant:						

Contact Information (to I	be contacted with questions a	about	this request)	🔀 Sele	ct if sar	ne as requester
Contact Last Name	First	MI	Organization/ Bus	iness Name		
Dombrowski	Frank		WEC Energy Group – Business Services			
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.dombrows	ski@wecenergygroup.c	com	
Environmental Consul	tant (if applicable)	a the				10 C 1 C 1 C 1 C 1
Contact Last Name	First	MI	Organization/ Bus	iness Name		
Johnson	Jeremiah		Geosyntec Consultants			
Mailing Address			City		State	ZIP Code
10600 North Port Washin	gton Rd. Suite 100		Mequon		WI	53092
Phone # (include area code)	Fax # (include area code)		Email			
(262) 834-0228	jpjohnson@geosyntec.com					
Section 2. Property Inform	nation		A MARINE AND AND	THE STATE OF AND	in an an	
Property Name				FID No. ((if know	n)
Wisconsin Public Service				405029	790	
BRRTS No. (if known)			Parcel Identification Number			
03-05-001843						
Street Address			City		State	ZIP Code
700 N. Adams Street			Green Bay		WI	54301
County	Municipality where the Property	is loc	ated	Property is composed of		perty Size Acres
Brown O City O Town O Village of Green Bay		en Bay	Single tax O Multiple parcel			

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1.	Is a response needed by a specific date? (e.g., Property closing date) Note: Most requests are completed within 60 days. Please
	plan accordingly.

Date requested by: _____ Reason:

2. Is the "Requester" enrolled as a Voluntary Party in the Voluntary Party Liability Exemption (VPLE) program?

• No. Include the fee that is required for your request in Section 3, 4 or 5.

O Yes. Do not include a separate fee. This request will be billed separately through the VPLE Program.

Fill out the information in Section 3, 4 or 5 which corresponds with the type of request: Section 3. Technical Assistance or Post-Closure Modifications; Section 4. Liability Clarification; or Section 5. Specialized Agreement.

Section 3. Request for Technical Assistance or Post-Closure Modification

Select the type of technical assistance requested: [Numbers in brackets are for WI DNR Use]

- No Further Action Letter (NFA) (Immediate Actions) NR 708.09, [183] Include a fee of \$350. Use for a written response to an immediate action after a discharge of a hazardous substance occurs. Generally, these are for a one-time spill event.
- Review of Site Investigation Work Plan NR 716.09, [135] Include a fee of \$700.
- Review of Site Investigation Report NR 716.15, [137] Include a fee of \$1050.
- Approval of a Site-Specific Soil Cleanup Standard NR 720.10 or 12, [67] Include a fee of \$1050.
- Review of a Remedial Action Options Report NR 722.13, [143] Include a fee of \$1050.
- Review of a Remedial Action Design Report NR 724.09, [148] Include a fee of \$1050.
- Review of a Remedial Action Documentation Report NR 724.15, [152] Include a fee of \$350
- Review of a Long-term Monitoring Plan NR 724.17, [25] Include a fee of \$425.
- Review of an Operation and Maintenance Plan NR 724.13, [192] Include a fee of \$425.

Other Technical Assistance - s. 292.55, Wis. Stats. [97] (For request to build on an abandoned landfill use Form 4400-226)

- Schedule a Technical Assistance Meeting Include a fee of \$700.
- Hazardous Waste Determination Include a fee of \$700.
- Other Technical Assistance Include a fee of \$700. Explain your request in an attachment.

Post-Closure Modifications - NR 727, [181]

- Post-Closure Modifications: Modification to Property boundaries and/or continuing obligations of a closed site or Property; sites may be on the GIS Registry. This also includes removal of a site or Property from the GIS Registry. Include a fee of \$1050, and:
 - Include a fee of \$300 for sites with residual soil contamination; and
 - Include a fee of \$350 for sites with residual groundwater contamination, monitoring wells or for vapor intrusion continuing obligations.

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).

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]

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"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.,h.-i., 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].

Include a fee of \$700, a summary of the environmental liability clarification being requested, and the following:

(1) 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 1/4, 1/4 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.

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Section 4. Request for Liability Clarification (cont.)

	Lease liability	clarification - s.	292.55,	Wis.	Stats.	[646]
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- Include a fee of \$700 for a single Property, or \$1400 for multiple Properties and the information listed 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;
- a description of the lease holder's association with any persons who have possession, control, or caused a discharge of a hazardous substance on the Property;
- (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 which areas will 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 Reports conducted under s. NR 716, Wis. Adm. Code) that identify areas of the Property where a discharge has occurred.

General 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 Action Required (NAR) - NR 716.05, [682]

Include a fee of \$700.

Use where an environmental discharge has or has not occurred, and applicant wants a DNR determination that no further assessment or clean-up work is required. Usually this is requested after a Phase I and Phase II environmental assessment has been conducted; the assessment reports should be submitted with this form. This is not a closure letter.

Clarify the liability associated with a "closed" Property - s. 292.55, Wis. Stats. [682]

Include a fee of \$700.

- Include a copy of any closure documents if a state agency other than DNR approved the closure.

Use this space or attach additional sheets to provide necessary information, explanations or specific questions to be answered by the DNR.

Section 5. Request for a Specialized Agreement

Select the type of agreement needed. Include the appropriate draft agreements and supporting materials. Complete Sections 6 and 7 of this form. More information and model draft agreements are available at: <u>dnr.wi.gov/topic/Brownfields/lgu.html#tabx4</u>.

Tax cancellation agreement - s. 75.105(2)(d), Wis. Stats. [654]

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.

Agreement 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.

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Telephone Number (include area code)

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Other medium - Describe:

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					100	
Identify all	materials	that are	included	with	this	request

Section 6. Other Information Submitted

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.

Groundwater Soil Sediment

Date of Collection:

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: Post-Closure Modification Request

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):

O No

Title

Note: The Notification for Hazardous Substance Discharge Form - Non-Emergency Only (Form 4400-225) is accessible through the RR Program Submittal Portal application. Directions for using the form and the Submittal Portal application are available on the Submittal Portal web page.

Section 7. Certification by the Person who completed this form

I am the person submitting this request (requester)

I prepared this request for:

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.

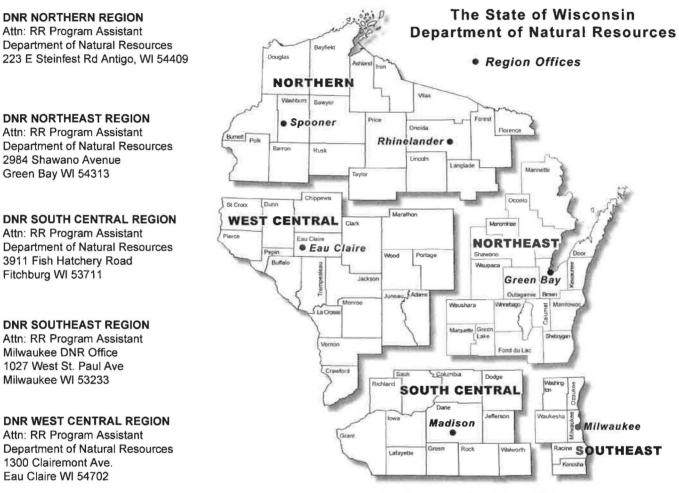
	non the Work with	WEC Energy Group - Business Serv	vices	1/19/2023	
Signature			Date Signed		
Principal Environmental Consultant			(414) 221-2156		

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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 <u>DNR regional brownfields specialist</u> with any questions about this form or a specific situation involving a contaminated property. For electronic document submittal requirements see: <u>http://dnr.wi.gov/files/PDF/pubs/rr/RR690.pdf</u>.



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		Comments	
Fee Enclosed?	Fee Amount	Date Additional Information Requested	Date Requested for DNR Response Letter
◯ Yes ◯ No	\$		
Date Approved	Final Determination		



January 19, 2023

Ms. Denise Danelski Environmental Program Associate Remediation and Redevelopment Program Wisconsin Department of Natural Resources 2984 Shawano Avenue Green Bay, WI 54313

Subject:Post-Closure Modification RequestWisconsin Public Service700 N. Adams Street1Green Bay, WisconsinWDNR BRRTS # 03-05-001843WDNR FID # 405029790

Dear Ms. Danelski,

This Post-Closure Modification (PCM) Request was prepared for submittal to the Wisconsin Department of Natural Resources (WDNR) by Geosyntec Consultants (Geosyntec) on behalf of Wisconsin Public Service (WPS) for the WPS site located at 600 North Adams Street, Green Bay, Wisconsin (Site).

This PCM Request includes salient background information, documents the scope and results of recent post-closure soil sampling and soil removal activities, and provides conclusions regarding post-closure continuing obligations (CO) for the Site. The NR 712.09 submittal certification is provided as **Attachment 1**.

Background Information

The Site is located in the southeast ¹/₄ of the southeast ¹/₄ of Section 25, Township 24 North, Range 20 East, and at Wisconsin Transverse Mercator (WTM) coordinates 678103, 451404 on WDNR's RR Sites Map. The Site location is depicted on **Figure 1 (Attachment 2)**.

The Site is located in the southwest portion of the WPS property identified by the address of 600 N. Adams Street. The Site is a closed WDNR Leaking Underground Storage Tank (LUST) site related to a former 10,000-gallon unleaded gasoline underground storage tank (UST). WDNR GIS

¹ BRRTS on the Web references the Site address as 700 N. Adams Street and the WDNR GIS Registry Information package references the Site address as 600 N. Adams Street.

Registry Information available on the Bureau for Remediation and Redevelopment Tracking System (BRRTS) on the Web, including a July 12, 2006 WDNR "Final Case Closure" letter, documents WDNR CO related to the presence of residual petroleum-impacted soil.

The WDNR GIS Registry Information documents that the CO area is approximately 2,000 square feet and extends to depths of approximately 6 to 8 feet below ground surface (bgs). The CO area is based on 1995 soil sample data from nine (9) soil borings (B-1 to B-9) and five (5) hand auger borings (HA-1 to HA-5). These data document that benzene and/or total xylene were detected in soil at concentrations greater than WDNR NR 720 soil cleanup standards [currently WDNR residual contaminant levels (RCLs)] at three (3) of the 1995 soil borings (B-2, B-6 and HA-2). The CO area extended under the adjacent office building to the east. An excerpt from the WDNR GIS Registry Information (Site map depicting the CO area and tables presenting the 1995 soil sample data) is included in **Attachment 3**.

Ongoing property construction included the demolition of the adjacent office building providing access to the entire CO area.

Supplemental Soil Sampling

Scope

Supplemental soil sampling was conducted within and on the margins of the CO area on August 18, 2022 to confirm the presence and extent of residual petroleum impacts. The supplemental soil sampling consisted of the following:

- Advancing nine (9) Geoprobe[®] soil borings (GP-01 to GP-03, GP-04A to GP-04C and GP-05 to GP-07). The approximate soil boring locations are depicted on Figure 2 (Attachment 2).
- Field screening soil samples for volatile organic compounds (VOCs) with a photoionization detector (PID).
- Submitting three (3) soil samples collected from each soil boring² to Pace Analytical (Pace) for laboratory analysis of benzene, toluene, ethylbenzene and total xylenes (BTEX). Two (2) duplicate samples were also collected.
- Installing temporary groundwater level observation points (1-inch diameter PVC with a 10-foot screen) in two (2) Geoprobe[®] soil borings.
- Abandoning the soil borings with bentonite chips in accordance with NR 141.

 $^{^{2}}$ The former UST cavity backfill material (pea gravel) and an underlying remnant concrete slab were encountered at soil boring GP-04A; therefore, no soil sampling was conducted at this location. Soil borings GP-04B and GP-04C were subsequently advanced to the west and one (1) sample was collected from GP-04B and two (2) samples were collected from GP-04C.

Soil samples were also collected for disposal characterization. One (1) soil sample (WP-01) was collected on August 18, 2022 for gasoline range organics (GRO) analysis. In addition, on August 29, 2022, two (2) soil samples were collected with a hand-auger (HA-1 and HA-2) and submitted to Pace for analysis of Toxicity Characteristic Leaching Procedure (TCLP) lead. HA-1 and HA-2 were advanced at the approximate 1995 soil boring locations with the highest total lead concentrations within the CO area (B-2 and B-6).

Results

Soil conditions at the soil borings generally consisted of approximately 5 to 7 feet of heterogeneous fill material overlying native clay to a depth of approximately 15 feet bgs, the maximum depth of the soil borings. A thin organic silt/clay layer was observed between the fill material and the clay at soil boring locations GP-01, GP-02, GP-03 and GP-04C. The fill was observed to be predominantly sand with some debris (e.g., brick, wood and slag). Apparent perched groundwater was observed at depths of approximately 2 and 3 feet bgs in temporary water level observation points installed in soil borings GP-01 and GP-05, respectively. The soil boring logs and borehole abandonment forms are provided in **Attachment 4**.

The soil sample analytical results are summarized in **Table 1 (Attachment 5)**. The supplemental soil sampling laboratory reports are provided in **Attachment 4**. The following is summary of the supplemental soil sample results:

- BTEX compounds were detected in soil at four (4) of eight (8) soil boring locations in which soil samples were collected [six (6) of 23 soil samples].
- Benzene was detected in soil at three (3) soil boring locations (GP-02, GP-03 and GP-04B) at concentrations greater than the WDNR groundwater protection RCL. Each of the detected benzene concentrations was less than WDNR direct contact RCLs. No other BTEX compounds were detected at concentrations greater than WDNR RCLs.

Figure 2 (Attachment 2) highlights the supplemental soil boring locations (and 1995 soil boring locations) where BTEX compounds were detected at concentrations greater than WDNR groundwater protection RCLs.

Disposal characterization soil sample analytical results indicated a detected GRO concentration of 23.4 milligrams per kilogram (mg/kg) in sample WP-01 and detected TCLP lead concentrations less than the regulatory level of 5 milligrams per liter (mg/L)³ in samples HA-1 and HA-2.

³ NR 661 Subchapter C - Characteristics of Hazardous Waste, Table 1 - Maximum Concentration of Contaminants for the Toxicity Characteristic.

Soil Removal

Disposal Profiling

The CO area soil was profiled for disposal at GFL Hickory Meadows Landfill (HML) in Hilbert Wisconsin (Profile #: HML22-052). The profile approval documentation is included in **Attachment 6**.

Excavation and Disposal

A total of 1,548.34 tons of CO area soil was excavated and transported to GFL HML between September 6 and 9, 2022. Photographs of excavation activities are included in **Attachment 7**. The landfill ticket listing is included in **Attachment 6**. The approximate extent of the excavation is depicted on **Figure 3 (Attachment 2)**. The excavation depth ranged from approximately 8 to 12 feet bgs.

Confirmation Sampling

Eleven (11) confirmation soil samples (CS-1 to CS-11) were collected from the CO area excavation sidewalls [seven (7) samples] and base [four (4) samples] and submitted to Pace for analysis of BTEX. The approximate confirmation soil sample locations are depicted on **Figure 3** (Attachment 2).⁴

The confirmation soil sample laboratory reports are included in **Attachment 8** and the analytical results are summarized in **Table 2 (Attachment 5)** and depicted on **Figure 3**. BTEX was not detected in 10 of the 11 confirmation soil samples. Low concentrations (less than WDNR RCLs) of ethylbenzene and xylene (total) were detected in confirmation soil sample CS-8.

Excavation Water Management

Approximately 4,500 gallons of accumulated perched groundwater was removed to facilitate the excavation. The excavation water was pumped into a frac for temporary storage pending disposal. A water sample was collected on September 8, 2022 for disposal profiling. The water was transported by SET Environmental to Covanta Environmental Solutions in Milwaukee, Wisconsin for disposal on October 19 and 20, 2022. The water sample laboratory report and disposal documentation are provided in **Attachment 9**.

⁴ As depicted on **Figure 3**, Geoprobe[®] soil boring GP-07 data were also used as confirmation samples as the excavation extended to the soil boring location.

Conclusions

Based on the post-excavation confirmation soil sampling results, the CO area soil with residual BTEX concentrations greater than WDNR RCLs was successfully removed. Therefore, WPS requests that WDNR remove the Site from the GIS Registry and remove the associated CO.

Please contact us if you have any questions regarding this letter.

Sincerely,

Jermit John

Jeremiah Johnson, P.G. Senior Geologist (Licensed P.G. in WI)

m f

Greg Johnson, P.H., P.G., P.E. Senior Engineer (Licensed P.E. in WI, P.H. in WI, P.G. in IL, WI)

- Attachment 1 NR 712.09 Submittal Certification
- Attachment 2 Figures
- Attachment 3 GIS Registry Information
- Attachment 4 Supplemental Soil Sampling Documentation
- Attachment 5 Tables
- Attachment 6 Soil Disposal Documentation
- Attachment 7 Photographs
- Attachment 8 Confirmation Soil Sampling Laboratory Reports
- Attachment 9 Excavation Water Management Documentation
- cc: Frank Dombrowski, WEC Energy Group Business Services

ATTACHMENT 1

NR 712.09 Submittal Certification

Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790

NR 712.09 Submittal certification.

Document Name	Post-Closure Modification Request
Document Date	January 19, 2023
Site Name	Wisconsin Public Service
WDNR BRRTS #	03-05-001843

"I, <u>Greg Johnson</u>, 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."

JOHNSON E-29899 m f MA WAYAL KEPE Greg Johnson, P.H., P.G., P.E. Senior Engineer P.E. #: 29898-006 1/19/2023 Signature, title and P.E. number P.E. stamp

"I, <u>Greg Johnson</u>, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the 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."

An I	1/19/2023
Signature and title	Date

"I, <u>Jeremiah Johnson</u>, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the 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."

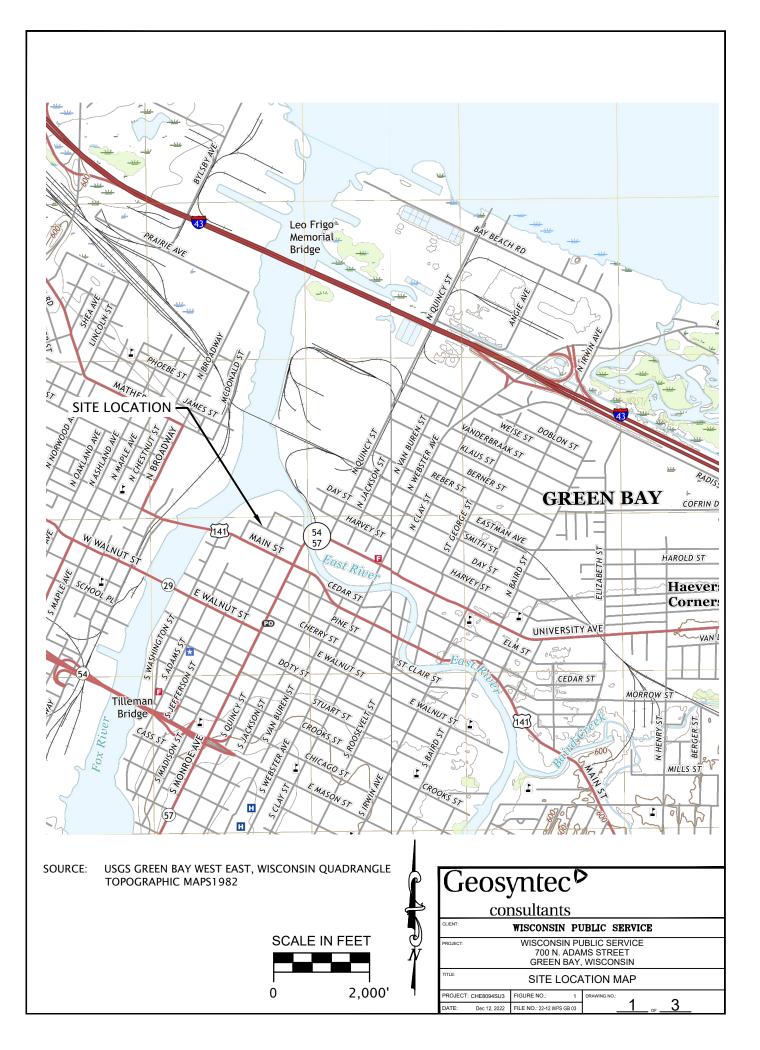
Jeremit John	1/19/2023
Signature and title	Date

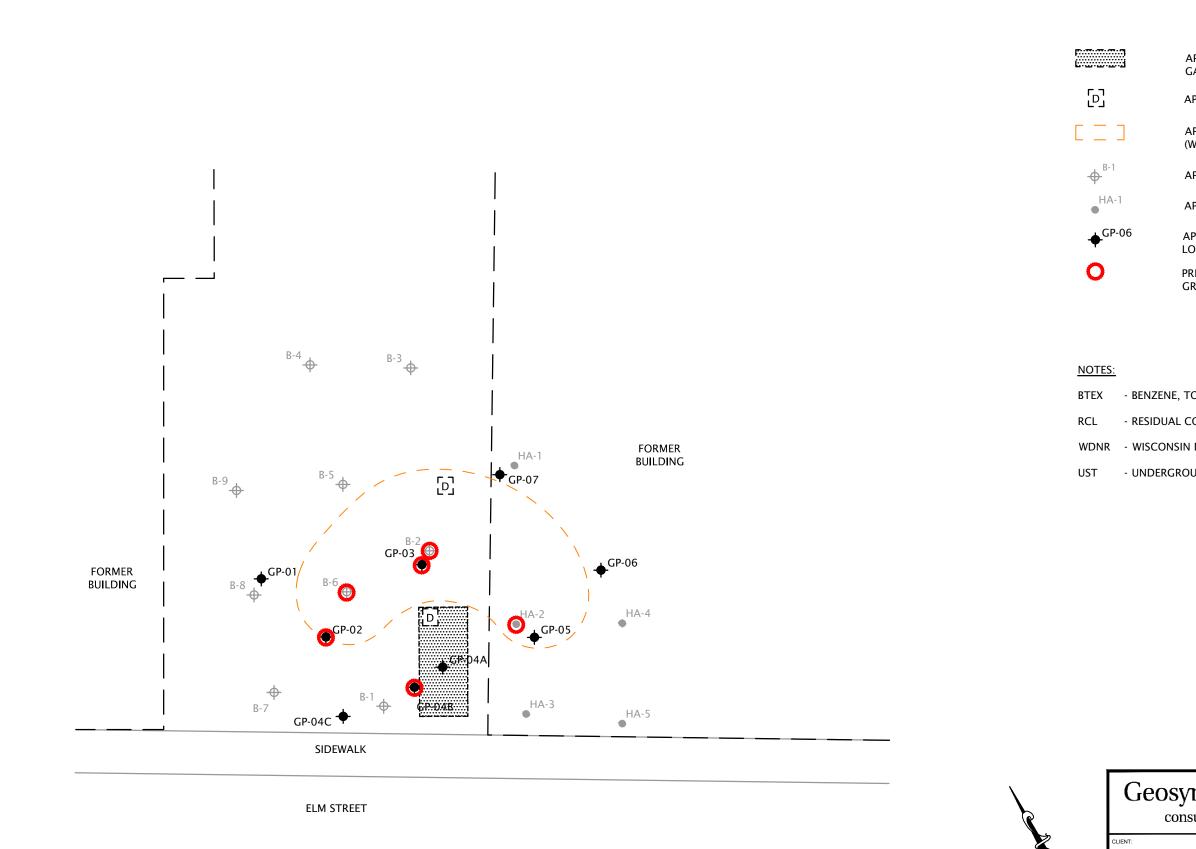
ATTACHMENT 2

Figures

Figure 1 - Site Location Map Figure 2 - Supplemental Soil Sampling Map Figure 3 - Soil Removal Map

> Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790





20'

SCALE IN FEET

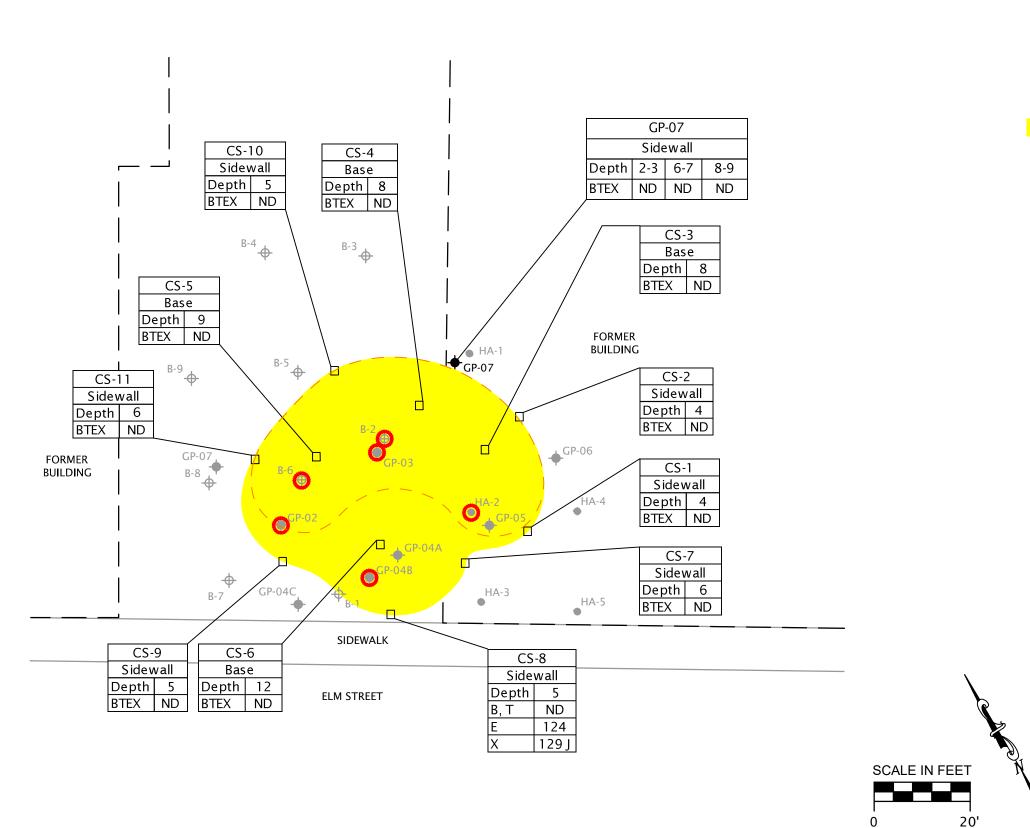
0

LEGEND

- APPROXIMATE FORMER 10,000 GALLON UNLEADED GASOLINE UST LOCATION
- APPROXIMATE FORMER DISPENSER LOCATION
- APPROXIMATE CONTINUING OBLIGATIONS AREA (WDNR GIS REGISTRY INFORMATION)
- APPROXIMATE 1995 SOIL BORING LOCATION
- APPROXIMATE 1995 HAND AUGER LOCATION
- APPROXIMATE AUGUST 2022 SOIL BORING LOCATION
 - PRE-SOIL REMOVAL BTEX CONCENTRATION > WDNR GROUNDWATER PROTECTION RCL

- BENZENE, TOLUENE, ETHYLBENZENE, XYLENES
- RESIDUAL CONTAMINANT LEVELS
- WISCONSIN DEPARTMENT OF NATURAL RESOURCES
- UNDERGROUND STORAGE TANK

Geosyntec ^{>}						
CLIENT: WISCONSIN PUBLIC SERVICE						
PROJECT: WISCONSIN PUBLIC SERVICE 700 N. ADAMS ST GREEN BAY, WISCONSIN						
TITLE: SUPPLEMENTAL SOIL SAMPLING MAP						
PROJECT: CHE8094SU3	FIGURE NO.: 2	DRAWING NO.:				
DATE: Dec 12, 2022	FILE NO.: 2212 WPS GB 03	<u>2</u> of <u>3</u>				



-4

NOTES:

BTEX RCL

WDNR

Л

ND

LEGEND

	APPROXIMATE CONTINUING OBLIGATIONS AREA (WDNR GIS REGISTRY INFORMATION)
⊕ ^{B-1}	APPROXIMATE 1995 SOIL BORING LOCATION
HA-1	APPROXIMATE 1995 HAND AUGER LOCATION
→ GP-01	APPROXIMATE AUGUST 2022 SOIL BORING LOCATION
0	PRE-SOIL REMOVAL BTEX CONCENTRATION > WDNR GROUNDWATER PROTECTION RCL
	APPROXIMATE SOIL REMOVAL AREA
	APPROXIMATE POST-SOIL REMOVAL CONFIRMATION SAMPLE LOCATION

- BENZENE, TOLUENE, ETHYLBENZENE, XYLENES
- RESIDUAL CONTAMINANT LEVEL
- WISCONSIN DEPARTMENT OF NATURAL RESOURCES
- DEPTH FEET BELOW GROUND SURFACE
 - ESTIMATED CONCENTRATION AT OR ABOVE THE LIMIT OF DETECTION AND BELOW THE LIMIT OF QUANTITATION
 - NOT DETECTED
- ug/kg MICROGRAMS PER KILOGRAM
- ALL DETECTED CONCENTRATIONS IN ug/kg

Geosyr	ultants				
CLIENT:	WISCONSIN PU	BLIC SERVI	CE		
PROJECT:	WISCONSIN PL 700 N. AI GREEN BAY,	DAMS ST	-		
TITLE:	SOIL REM	OVAL MAP			
PROJECT: CHE8094SU3	FIGURE NO.: 1	DRAWING NO .:		0	
DATE: Dec. 12, 2022	FILE NO.: 2212 WPS GB 03	3_	OF	3	_

ATTACHMENT 3

GIS Registry Information

Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790

WPS-DOWNTOWN SOIL SAMPLE ANALYSIS SOIL BORINGS B-1 THROUGH B-9

	NR 720			Boring	Number	and Sam	ple Dept	h (feet)		
Analytical Parameter	Clean-up Standard	B-1 6-8 3/16/95	B-2 4-6 3/16/95	B-3 6-8 3/16/95	B-4 6-8 3/16/95	B-5 6-8 3/16/95	B-6 6-8 3/16/95	B-7 6-8 3/17/95	B-8 6-8 3/17/95	B-9 6-8 3/17/95
GRO (ppm)	100	<10	230	<10	<10	<10	380	<10	<10	<10
Total Lead (ppm)	-	5.90	330	47.5	251	5.30	196	3.88	5.41	69.6
VOCs(ppb)		Leren		I	/		L			
Benzene	5.5	<6.5	140	<6.1	<7.1	<5.9	140	<6.1	<5.9	<6.2
Ethybenzene	2,900	<6.5	610	<6.1	<7.1	<5.9	500	<6.1	<5.9	<6.2
MTBE	-	<6.5	<7.1	<6.1	<7.1	<5.9	<73	<6.1	<5.9	<6.2
Toluene	1,500	<6.5	61	16	11	<5.9	<73	<6.1	8.6	<6.2
1,2,4-Trimethylbenzene	-	26	16,000	<6.1	<7.1	<5.9	9,100	<6.1	<5.9	<6.2
1,3,5-Trimethylbenzene	-	12	4,800	<6.1	<7.1	<5.9	1,300	<6.1	<5.9	<6.2
Total Xylene	4,100	26	7,600	<12	<14	<12	9,030	<12	<12	<12

I.

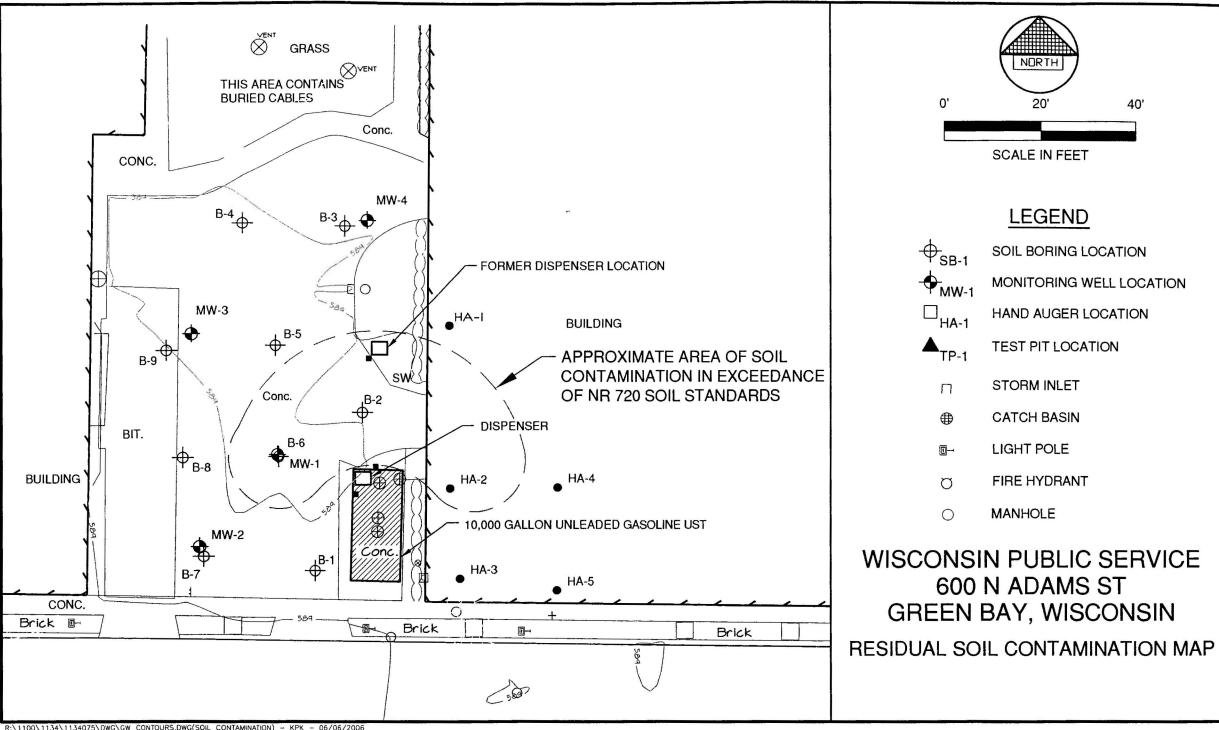
Bold = Exceedance of NR 720 Soil Cleanup Standard

WPS-DOWNTOWN SOIL SAMPLE ANALYSIS HAND AUGER BORINGS HA-1 THROUGH HA-5

	NR 720	Boring	Numbe	r and Sar	nple Dep	th (feet)
Analytical	Clean-up	HA-1	HA-2	HA-3	HA-4	HA-5
Parameter	Standard	4-6	4-6	4-6	4-6	4-6
	otandara	6/7/95	6/7/95	8/11/95	8/11/95	8/11/95
GRO (ppm)	100	<10	<10	<10	<10	<10
Total Lead (ppm)	-	1.95	2.85	1.90	8.00	1.45
VOCs (ppb)						
Benzene	5.5	<25	62	<25	<25	<25
Ethylbenzene	2,900	<25	<25	<25	<25	<25
MTBE	-	<25	<25	<25	<25	<25
Toluene	1,500	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	-	<25	680	<25	<25	<25
1,3,5-Trimethylbenzene	-	<25	200	<25	<25	<25
Total Xylene	4,100	<50	504	<50	<50	<50

Bold

= Exceedance of NR 720 Soil Cleanup Standard



R:\1100\1134\1134075\DWG\GW_CONTOURS.DWG(SOIL CONTAMINATION) - KPK - 06/06/2006

ATTACHMENT 4

Supplemental Soil Sampling Documentation

Boring Logs Borehole Abandonment Forms Pace Analytical Laboratory Report 40250087, August 22, 2022 Pace Analytical Laboratory Report 40250088, August 22, 2022 Pace Analytical Laboratory Report 40250575, August 31, 2022

> Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Remedation	/Redevelopment	Other	· · · · · · · · · · · · · · · · · · ·									Page 1 of 1
Facility/Project Name Wisconsin Public Servi	ce		Licens	e/Peri	mit/M	onito	oring 1	No.	Bo GF	oring P-01	Num	ber
Boring Drilled By (Fi Dusty Harvey, GESTR	rst and Last Name, Fin A Engineering, Inc.	m)	Drillin 08/18/2	g Sta 2022	rt Dat	e	Drilli 08/18	ng Ei /2022	nd Da	ate	Dri Dir	illing Method rect Push
WI Unique Well No.	DNR Well ID No.	Well Name 	Final S Feet M		WL		Surfa Feet l		levati	on		rehole Diameter nches
Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of SE		Location X	Lat Long				Local			Ν		□ E Feet □W
Facility ID	Count Brown	y	County 05		e		Civil Green	Town			age	
SAMPLE							SOIL	PRO	PER	TIES		
Sample ID Sample Type Length Attempt Recovery (in) Blow Counts Denth (ft)	SOIL/ROCK VISU	JAL DESCRIPTION	USCS Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	N Value RQD	Comments
1/GP DP 36/60 0	(0') SAND (SP); mea	dium grained (FILL).	FILL		0.0							Sampled at 3-4, 7-8, and 10-11 feet bgs.
	(2') Black SAND (SF (FILL). (3') Trace wood.	?); silt, trace debris	FILL		9.1							
2/GP DP 48/60 5					12.3							
	-				10.0							
	(7') Black CLAY (CL (7.4') Gray to brown CLAY (CL); moist.		CL CL		9.0							
10	_ (8.6') Reddish-brown medium plasticity, co		CL		6.0							
3/GP DP 48/60	-				0.0							
	-				0.0							
	-				0.0							
⁻ 15	(15') Boring terminal	ted.										
I hereby certify that the info	rmation on this form is tru	e and correct to the best of	of my knowle	edae.								
Signature	2 m Doff		Firm	-	synte	c Co	onsulta	ants,	Inc.			

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Remedation	/Wastewater 🛛 Waste Management 🗍 //Redevelopment 🖾 Other 🗋			Page 1 of 1
Facility/Project Name Wisconsin Public Servi	e ice	License/Permit/Mor	itoring No. Boring GP-02	Number
Boring Drilled By (F Dusty Harvey, GESTR	irst and Last Name, Firm) A Engineering, Inc.	Drilling Start Date 08/18/2022	Drilling End Date 08/18/2022	Drilling Method Direct Push
WI Unique Well No.	DNR Well ID No. Well Name 	Final Static WL Feet MSL	Surface Elevation Feet MSL	Borehole Diameter 2 inches
Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of S	or Boring Location 🛛 ection 25, T 24N, R 20E	Lat Long	Local Grid Location \square NFeet \square S	E Feet W
Facility ID	County Brown	County Code 05	Civil Town/City/Vill Green Bay	age
SAMPLE			SOIL PROPERTIES	
Sample ID Sample Type Length Attempt Recovery (in) Blow Counts	SOIL/ROCK VISUAL DESCRIPTION	USCS Graphic Log Well Diagram PID/FID Compressive	Strength Moisture Content Liquid Limit Plasticity Index P 200	N Value RQD Comments
1/GP DP 24/60 C) (0') Brown SAND (SP); moist (FILL).	FILL 0.0		Sampled at 3-4, 5-6, and 11-12 feet bgs.
	(3') Black, SILTY SAND (SM); trace gravel. (4') With petroleum odor.	SM 96.0		
2/GP DP 48/60	 (5') Black, ORGANIC SILT/CLAY (OL); abundant organics. (6.4') Reddish-brown CLAY (CL); moist, trace gravel. 	OL 41.0		
avap PR as a 10		0.0		
3/GP DP 60/60	(10') As above from 6.5-10 feet bgs.	0.0		
15	(15') Boring terminated.			
I hereby certify that the info	ormation on this form is true and correct to the best	of my knowledge.		
Signature		Firm Geosyntec	Consultants, Inc.	

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Remedation	/Redevelopment	ste Management										Page 1 of
Facility/Project Name Wisconsin Public Servi	ce		License	/Peri	nit/M	onito	oring I	No.	Bo GI	P-03	Num	ber
Boring Drilled By (Fi Dusty Harvey, GESTR	rst and Last Name, Fir A Engineering, Inc.	m)	Drilling 08/18/2	g Star 022	rt Dat	e	Drilli 08/18	ng Ei /2022	nd D	ate	Dri Dir	illing Method rect Push
WI Unique Well No.	DNR Well ID No.	Well Name 	Final S Feet M		WL		Surfa Feet I		levati	ion		rehole Diameter nches
Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of Se		Location X	Lat Long				Local			N		E Feet W
Facility ID	Count Brown		County 05	Cod	e		Civil ' Green	Fowr Bay	n/Cit	y/Vill:	age	
SAMPLE							SOIL	PRO	PER	TIES		
Sample ID Sample Type Length Attempt Recovery (in) Blow Counts Denth (ft)	SOIL/ROCK VISU	JAL DESCRIPTION	USCS Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	N Value RQD	Comments
1/GP DP 36/60 0	(0') Brown SAND (S (FILL).	P); moist to wet	FILL		3.6							Sampled at 4-5, 5-6, and 7-8 feet bgs.
	_ (2') Wet from 2-3 fe	et bgs.			0.0							
2/GP DP 48/60 5	(4') Black, ORGANI sand. (4.6') Wood from 4.0	. ,	OL		3.1 32.8							
	(6') Grayish brown C	CLAY (CL); moist.	CL									
	(8') Reddish-brown (trace gravel.	CLAY (CL); moist,	CL		0.0							
3/GP DP 60/60 10	(10') As above from	8-10 feet bgs.			0.0							
15												
	(15') Boring termina	ted.										
I hereby certify that the info	rmation on this form is tru	e and correct to the best of	of my knowle	dge.								
Signature		2	Firm	Geo	synte	c Co	nsulta	ants,	Inc.			

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Remedation	n/Redevelopment	ste Management Other		_									Page 1 of 1
Facility/Project Nam Wisconsin Public Serv	e ice		Lice	ıse/I	Pern	nit/M	onito	oring	No.	B o GI	oring P-04A	Num	ber
Boring Drilled By (F Dusty Harvey, GESTF	irst and Last Name, Fir A Engineering, Inc.	m)	Drill 08/18	ing \$ 3/202	Star 22	t Dat	e	Drilli 08/18	ng E i /2022	nd D	ate	Dri Dir	illing Method ect Push
WI Unique Well No.	DNR Well ID No.	Well Name 	Fina Feet			WL		Surfa Feet		levati	ion		rehole Diameter aches
Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of S	or Boring Section 25 , T 24N , R 20	Location X	Lat - Long					Loca			N		⊟ E Feet ⊟W
Facility ID	Count Brown	y	Cour 05	-	Code	e		Civil Green	Town	n/Cit			
SAMPLE								SOIL	PRC	PER	TIES		
Sample ID Sample Type Length Attempt Recovery (in) Blow Counts	SOIL/ROCK VISU	JAL DESCRIPTION	USCS Granhia Loc	OLAPHIC LOS	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	N Value RQD	Comments
	0 (0') Brown SAND (S	P); (FILL).	FILL										
2/GP DP 24/60	- (FILL). - - - -	(GP); wet, pea gravel	FILL			4.2							
I hereby certify that the info Signature	ormation on this form is tru	e and correct to the best o	of my kno		-	synte	ec Co	onsult	ants,	Inc.			

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Facility/Project Name Wisconsin Public Servi Boring Drilled By (Ff Dusty Harvey, GESTR WI Unique Well No. Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of S Facility ID	ice irst and Last Name, Fir A Engineering, Inc. DNR Well ID No. or Boring	Well Name Location X	License Drilling 08/18/20 Final St Feet MS Lat	star 022 tatic '	t Date	Drilli 08/18	ng Er 3/2022	GP nd Da	oring P-04B ate	Dr	illing Method	
Dusty Harvey, GESTR WI Unique Well No. Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of S	A Engineering, Inc. DNR Well ID No. or Boring ection 25, T 24N, R 20 Count	Well Name Location X	08/18/20 Final St Feet MS	022 tatic '		08/18	/2022	nd Da	ate	Dr Dir	illing Method ect Push	
Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of S	or Boring ection 25, T 24N, R 20	 Location 🛛	Feet MS		Final Static WL Surface				Elevation Borehole Diame			
State Plane N, E SE 1/4 of SE 1/4 of S	ection 25, T 24N, R 20		Lat Local Gri					evati	on		rehole Diameter nches	
Facility ID			Long			Loca			Ν		E Feet W	
			County 05	Cod	e	Civil Greer	Town 1 Bay	n/City	y/Vill	age		
SAMPLE						SOIL	PRO	PER	TIES			
Sample ID Sample Type Length Attempt Recovery (in) Blow Counts	SOIL/ROCK VISU	JAL DESCRIPTION	USCS Graphic Log	Well Diagram	PID/FID Compressive	Strength Moisture Content	Liquid Limit	Plasticity Index	P 200	N Value RQD	Comments	
1/GP DP 24/60 C 2/GP DP 36/60 5	(0') Gray GRAVEL ((GP); wet, pea gravel	FILL FILL		0.8 54.0 4.5						Sampled at 6-7 feet bgs.	
I hereby certify that the info Signature	(10') Boring termina concrete at 10 feet h	xgs.	Firm	-		Consult						

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Remedation	Wastewater 📙 Was /Redevelopment 🛛	Other										Page 1 of 1
Facility/Project Name Wisconsin Public Servi	e ice		Licens	e/Peri	mit/M	onito	oring 1	No.		oring 2-04C		ber
Boring Drilled By (Fi Dusty Harvey, GESTR	rst and Last Name, Fir A Engineering, Inc.	m)	Drillin 08/18/2	g Sta 2022	rt Dat		Drilli 08/18			ate		illing Method ect Push
WI Unique Well No.	DNR Well ID No.	Well Name 	Final S Feet M		WL		Surfa Feet l		levati	on		rehole Diameter aches
Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of S		Location X	Lat Long -	-			Local			Ν		⊟ E Feet ⊟W
Facility ID	Count Brown		Count 05	y Cod	e		Civil Green	Town Bay	ı/City	y/Vill:	age	
SAMPLE							SOIL	PRO	PER	TIES		
Sample ID Sample Type Length Attempt Recovery (in) Blow Counts	SOIL/ROCK VISU	JAL DESCRIPTION	USCS Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	N Value RQD	Comments
1/GP DP 36/60 C	(0') Brown SAND (S	P); (FILL).	FILL									Sampled at 4-5 and 7-8 feet bgs.
2/GP DP 60/60 5	(1') Black SAND (SF wood (FILL). (5') Black, ORGANI organics. (6') Grayish brown ((8') Reddish-brown trace gravel.	C SILT (OL); abundant CLAY (CL); moist.	OL CL		0.0							
3/GP DP 60/60 10	(10') As above from	8-10 feet bgs.			0.0							
15	(15') Boring termina	ted.		,								
I hereby certify that the info	rmation on this form is tru	e and correct to the best c	f my knowl	edge.								
Signature	2 JA	1	Firm	Geo	synte	c Co	onsulta	ants,	Inc.			

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

	/Redevelopment												
Facility/Project Name Wisconsin Public Servi	e		Licen	se/Per	mit/M	onito	oring 1	No.	Bo GF	ring P-05	Num	ber	
Boring Drilled By (Fi Dusty Harvey, GESTR	irst and Last Name, Fir A Engineering, Inc.	m)	Drilli 08/18	n g Sta 2022	rt Dat		Drilli 08/18			ate	Dri Dir	illing N ect Pus	lethod h
WI Unique Well No.	DNR Well ID No.	Well Name 	Final Feet I		WL		Surfa Feet l		evati	on		rehole	Diameter
Local Grid Origin State Plane N, E		Location X	Lat				Local			Ν			Е
SE 1/4 of SE 1/4 of Se Facility ID	ection 25, T 24N, R 20 Count		Long Coun		ام	+	Civil					Feet 🗖	W
	Brown		05	iy Cu			Green	Bay	"City	y/ v III	age		
SAMPLE							SOIL	PRO	PER	TIES			
Sample ID Sample Type Length Attempt Recovery (in) Blow Counts Denth (ft)	SOIL/ROCK VISU	JAL DESCRIPTION	USCS Granhic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	N Value RQD		Comments
1/GP DP 36/60 0) (0') Brown SAND (S -	P); (FILL).	FILL										ed at 2-3, nd 7-8 feet
2/GP DP 60/60 5	(4') Wet.				0.0 0.0 0.0								
	(6.5') Gray SAND (S (7') Reddish-brown (wet, trace gravel.		SP CL		0.0								
3/GP DP 60/60 10	(10') As above from	7-10 feet bgs.											
- 15	(15') Boring termina	ted.			ı l								
I hereby certify that the info	ormation on this form is true	e and correct to the best of	of my know	ledae.									
Signature			Firm		osynte	c Co	onsulta	ants,	Inc.				

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Facelity/Project Name Weikonsin Public Service License/Permit/Monitoring No. Borizi Weikonsin Public Service Borizi Public Service Drilling Start Date Office Date Office Date Office Date Office Public Public Public Public Service Drilling Start Date Office Date Office Date Office Public	Xoute 10	Ren	nedat	tion/I	Redevelopment	ste Management												Page 1 of
Dusty Harvey, GESTRA Engineering, Inc. 08/18/2022 O8/18/2022 Direct Push MI Unique Well No DNR Well ID No. Yell Name Final Static WL Surface Elevation Borchole Dan Local Grid Origin or Borchole Dan Situe Plane N, E County County Code Civil Town/City/Village Facility ID County Brown County Code Civil Town/City/Village SAMPLE County Brown County Code Civil Town/City/Village Soll_ROCK VISUAL DESCRIPTION Sign Direct Push OP 00 20 20 20 20 20 20 20 20 20 20 20 20	Facility/ Wisconsi	' Proje in Puł	ect Na olic S	ame ervice	2		Li	cense	/Peri	nit/M	lonite	oring	No.	B o GI	oring P-06	Num	ber	
Local Grid Origin State Plane N, E State Plane N, E	Boring I Dusty Ha	Drille arvey,	d By GES	(Firs TRA	t and Last Name, Fir Engineering, Inc.	m)	D 1 08	r illinş 8/18/2	g Sta 022	rt Dat	te	Drilli 08/18	ng Ei /2022	nd D 2	ate	Dr Di	illing N rect Pus	1ethod h
State Plane N, TE SE 1/4 of Section 25, T 24N, R 20E Long - Feet B Feet B Feet B Facility JD County Brown County US County US County City/Village SAMPLE Solit / ROPERTIES Solit / ROPERTIES Solit / ROPERTIES Solit / ROPERTIES addity in the second of	WI Uniq	jue W	ell N	(o. 1	DNR Well ID No.					WL					ion			Diameter
Facility ID County Brown County Code (5) County Code (5) Civil Town/City/Village Green Bay SAMPLE SOIL/ROCK VISUAL DESCRIPTION (1) the source of the sou	State Pla	ne N	I. E									Loca			Ν			Е
SAMPLE Source Source<			1/4 c	of Sec			_	-		0	_	Civil	-				Feet 🗖	W
Image: second	raciity						05					Green	Bay		y/ • III			
1/GP DP 3660 0			1									SOIL	PRC	PER	TIES			
1/CP DP 3660 0 - (0) Brown, POORLY GRADED SAND FILL 2.3 2.3 Sampled at 5-6, and 8-3 bgs. 2/CP DP 6060 5 - - 0.0 0.0 0.0 3/CP DP 3660 10 - - 0.0 0.0 0.0 0.0 3/CP DP 3660 10 - - 0.0 0.0 0.0 0.0 0.0 3/CP DP 3660 10 - - 0.0 0.0 0.0 0.0 0.0 0.0 3/CP DP 3660 10 - - 0.0	Sample ID Sample Type Length Attempt	Recovery (in)	Blow Counts	Depth (ft)	SOIL/ROCK VISU	JAL DESCRIPTION	USCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	N Value RQD		Comments
$2^{IGP} \stackrel{DP}{=} 6060 = 6060 = 4 \begin{bmatrix} 1 & -1 & -1 & -1 & -1 & -1 & -1 & -1 $		_		0-		Y GRADED SAND	FILL										5-6, ar	ed at 2-3, nd 8-9 feet
2/GP DP 60/60 I				-	- (3.5') Wet.					2.3								
$_{3'GP}$ \overrightarrow{DP} $_{36/60}$ $\begin{bmatrix} 10 \\ 10 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ $	2/GP DP	60/60		5-	(7') Brown CLAY (C	L); moist, trace gravel.	CL			0.0								
3'GP DP 36/60 10 - (10') As above from 7-10 feet bgs.										0.0								
	3/GP DP	36/60		10-	(10') As above from	7-10 feet bgs.				0.0								
				-						0.0								
				-	-					0.0								
(15') Boring terminated.					(15') Boring termina	ted.												
I hereby certify that the information on this form is true and correct to the best of my knowledge.	l hereby ce	ertifv th	at the	inform	nation on this form is tru	e and correct to the best of	ofmvl	knowle	dae									
Signature Firm Geosyntec Consultants, Inc.	-	(1				<u> </u>		-	synte	ec Co	onsult	ants,	Inc.				

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Remedation	Wastewater 🛛 Was /Redevelopment 🛛	Other									Page 1 o
Facility/Project Name Wisconsin Public Servi	ce		Licens	e/Peri	mit/Mo	nitoring	No.	Bo GP	ring N -07	lumb	ber
Boring Drilled By (Find Dusty Harvey, GESTR.	rst and Last Name, Fin A Engineering, Inc.	n)	Drillin 08/18/2	g Sta 2022	rt Date	Drill 08/13	ing E1 3/2022	nd Da	ite	Dri Dire	lling Method ect Push
WI Unique Well No.	DNR Well ID No.	Well Name 	Final S Feet M		WL		ace El MSL	evatio	on		ehole Diameter ches
Local Grid Origin State Plane N, E SE 1/4 of SE 1/4 of Se		Location 🛛 E	Lat Long -			Loca	l Grid _ Feet		V	F	Eeet □W
Facility ID	Count Brown		County 05	v Cod	e	Civil Gree	Town n Bay	n/City	/Villa	ge	
SAMPLE						SOI	. PRO	PERT	ΓIES		
Sample ID Sample Type Length Attempt Recovery (in) Blow Counts Depth (ft)	SOIL/ROCK VISU	JAL DESCRIPTION	USCS Graphic Log	Well Diagram	PID/FID	Strength Moisture Content	Liquid Limit	Plasticity Index	P 200	N Value RQD	Comments
1/GP DP 36/60 10 2/GP DP 48/60 10 3/GP DP 60/60 10 10 10 10 15 10 10	(0') Brown SAND (S (FILL). - - - - - - - - - - - - - - - - - - -	CLAY (CL). CLAY (CL); moist, 8-10 feet bgs.	CL CL		1.5						Sampled at 2-3, 6-7, and 8-9 feet bgs.
I hereby certify that the info	rmation on this form is tru	e and correct to the best o	f my knowl	edae							
Signature			Firm		synteo	Consul	tants,	Inc.			

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 Bureau:							
Verification Only of Fill and Seal		Drinking Water		Watershed/W	Vastewater 2	K Remedia	ation/Redevelopment		
GP-01		Waste Manageme	nt 🗌	Other:					
1. Well Location Inform	mation		2. Facility	/ Owner In	formation				
County	WI Unique Well # of	Hicap #	Facility Nam	ne					
Brown	Removed Well			Public Servic	e				
Latituda (Lansituda (ana in		Carda Mathad Carda	Facility ID (F	FID or PWS)					
Latitude / Longitude (see in:	<i>'</i> ¬	Code Method Code							
		SCR002	License/Per	mit/Monitoring	g #				
		DDM OTH001							
¹ / ₄ / ¹ / ₄ SE ¹ / ₄ SE		vnship Range X E	Original Wel						
or Gov't Lot #	25 2	²⁴ N ²⁰ W		n Public Servio	ce Corp				
Well Street Address			Present Wel						
700 N. Adams Street		I		n Public Servi	•				
Well City, Village or Town Green Bay		Well ZIP Code 54302	Mailing Add	ress of Preser	nt Owner				
·			City of Prese	ent Owner		State	ZIP Code		
Subdivision Name		Lot #	Only OF 1030			Olaic			
Desses for Demoval from C		II # of Replacement Well	4. Pump.	l iner. Scre	en, Casing & Sea	aling Mate	erial		
Reason for Removal from S Test boring	service wir Unique we			d piping remov			Yes No XN/A		
3. Filled & Sealed Wel			Liner(s) re	emoved?			Yes No N/A		
		on Date (mm/dd/yyyy)	Liner(s) p	erforated?		י <u>ר</u> ו	Yes No XN/A		
Monitoring Well		Screen re	moved?		ר <u> </u>	Yes No XN/A			
Water Well		8/18/2022			─ Casing left in place?				
X Borehole / Drillhole If a Well Construction Report is available, please attach.			Was casi	ng cut off belo	ow surface?		Yes No X N/A		
Construction Type:	I'		Did sealir	ng material ris	e to surface?	۲	Yes No N/A		
Drilled D	riven (Sandpoint)	Dug	Did mater	rial settle after	r 24 hours?	ר <u> </u>	Yes XNO N/A		
	probe			, was hole ret	••		Yes No XN/A		
Formation Type:	•				used, were they hydr n safe source?	ated	Yes No XN/A		
X Unconsolidated Forma	ation Bedr	ock							
Total Well Depth From Grou			Required Method of Placing Sealing Material						
		Diameter (in.)							
15			(Bentonite Chips)						
Lower Drillhole Diameter (in	i.) Casing	Depth (ft.)	Sealing Materials						
				Cement Grout		Concrete			
Was well annular space grou	ited?	No Unknown		Cement (Cond		Bentonite			
If yes, to what depth (feet)?				0	Monitoring Well Bore				
If yes, to what depth (reet)?	Depth to Wat			nite Chips		nite - Ceme			
			Granu	lar Bentonite		nite - Sand	, ,		
5. Material Used to Fil	l Well / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ratio or Mud Weight		
Bentonite Chips			Surface	15	0.25 bag				
L									
6. Comments									

7. Supervision of Work	DNR Use Only						
Name of Person or Firm Doing Filling & Sealing				Filling & Sealing or Verification	Date Received	Noted By	
Geosyntec Consultants		(mm/dd/yyyy) 08/18/2022					
Street or Route				Telephone Number	Comments	mments	
10600 North Port Washington Road Suite 100				¢62) 377-9828			
City	State	ZIP Code		Signature of Person Doing W	/ork D	ate Signed	
Mequon	WI	53092			Jak .	10/18/2022	
				1	0		

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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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 GP-02		Drinking Water		Watershed/W	/astewater	X Remediation/Redeve	elopment
		Waste Manageme	nt 🗌	Other:		_	
1. Well Location Informa	tion		2. Facility	/ Owner Int	formation		
County WI	Unique Well # of	Hicap #	Facility Nam				
Brown	moved Well		Wisconsin	Public Service	Э		
			Facility ID (F	ID or PWS)			
Latitude / Longitude (see instru	, L	000000					
N □DD □GP\$008 -			License/Permit/Monitoring #				
	w 🗆	DDM OTH001					
¹ / ₄ / ¹ / ₄ SE ¹ / ₄ SE	Section Tov	vnship Range X E	Original Well	l Owner			
or Gov't Lot #	25 2	24 N 20 \square W	Wisconsin	Public Servic	e Corp		
Well Street Address	· · ·	·	Present Wel				
700 N. Adams Street				n Public Servio	•		
Well City, Village or Town		Well ZIP Code	Mailing Addr	ess of Presen	t Owner		
Green Bay		54302					
Subdivision Name		Lot #	City of Prese	ent Owner		State ZIP Code	
Reason for Removal from Serv	rice WI Unique We	II # of Replacement Well		Liner, Scree	en, Casing & Sea	Aling Material	X N/A
Test boring			Liner(s) re		eu :		
3. Filled & Sealed Well /			Liner(s) re			∐Yes ∐No ∏Yes ∏No	
Monitoring Well	Monitoring Well Original Construction Date (mm/dd/yyy			moved?			
Water Well	8/18/2022	8/18/2022					
X Borehole / Drillhole		If a Well Construction Report is available,			w ourfood?		
X Borehole / Drillhole please attach. Construction Type:				ng cut off belo Ig material rise		∐Yes ∐No XYes ∏No	
	(O = a da a i a t)			ial settle after			
Drilled Driven (Sandpoint) Dug				, was hole reto			
X Other (specify): <u>Geoprobe</u>					used, were they hydr	rated	
Formation Type:			with water	from a known	n safe source?	Yes No	X N/A
X Unconsolidated Formation	n Bedr	ock	Required Me	thod of Placir	ng Sealing Material		
Total Well Depth From Ground	Surface (ft.) Casing	Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped				
15			Screened & Poured Other (Explain):				
Lower Drillhole Diameter (in.)	Casing	Depth (ft.)	Sealing Materials				
			Neat C	ement Grout		Concrete	
			Sand-C	Cement (Conc	rete) Grout	Bentonite Chips	
Was well annular space grouted	? Yes	No Unknown	For Monitori	na Wells and	Monitoring Well Bore		
If yes, to what depth (feet)?	Depth to Wat	er (feet)		nite Chips	°	nite - Cement Grout	
				ar Bentonite		nite - Sand Slurry	
					No. Yards, Sacks S		tio or
5. Material Used to Fill W	ell / Drillhole		From (ft.)	To (ft.)	Volume (circle		
Bentonite Chips			Surface	15	0.25 bag		
6. Comments							

7. Supervision of Work	_		_		DNR Us	e Only	
Name of Person or Firm Doing Filling & Sealing				5 5	Date Received	Noted By	
Geosyntec Consultants		(mm/dd/yyyy) 08/18/2022					
Street or Route				Telephone Number	Comments		
10600 North Port Washington Road Suite 100				(262) 377-9828			
City	State	ZIP Code		Signature of Person Doing W	/ork D	ate Signed	
Mequon	WI	53092			2. A.	10/18/2022	
				1	0		

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

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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		Route to DNR Bureau:					
Verification Only of Fill and Seal		Drinking Water		Watershed/W	Vastewater	X Remedia	ation/Redevelopment
GP-03		Waste Manageme	ent	Other:			
1. Well Location Information	tion		2. Facility	/ Owner In	formation		
County WI	Unique Well # of	Hicap #	Facility Nam				
Brown	noved Well		Wisconsin	Public Servic	е		
			Facility ID (F	FID or PWS)			
Latitude / Longitude (see instru-	,	t Code Method Code					
N □DD □GPS008 - N □SCR002			License/Permit/Monitoring #				
W DDM OTH001							
¹ / ₄ / ¹ / ₄ SE ¹ / ₄ SE	Section To	wnship Range X E	Original We	ll Owner			
or Gov't Lot #	25	²⁴ N ²⁰ \square W	Wisconsir	n Public Servio	ce Corp		
Well Street Address	I		Present We	ll Owner			
700 N. Adams Street			Wisconsi	n Public Servi	ce Corp		
Well City, Village or Town		Well ZIP Code	Mailing Add	ress of Preser	nt Owner		
Green Bay		54302					
Subdivision Name		Lot #	City of Pres	ent Owner		State	ZIP Code
Reason for Removal from Servi	ice WI Unique We	ell # of Replacement Well			en, Casing & Sea		
Test boring				d piping remov	ved?		Yes No XN/A
3. Filled & Sealed Well / I	Drillhole / Boreho	le Information	Liner(s) re				Yes No XN/A
Monitoring Well	Original Construct	ion Date (mm/dd/yyyy)		erforated?		H.	Yes No XN/A
	8/18/2022			moved? ft in place?		믐.	Yes No XN/A
Water Well	If a Well Construc	If a Well Construction Report is available,				`	Yes No XN/A
X Borehole / Drillhole please attach.				ng cut off belo		<u> </u>	Yes No XN/A
Construction Type:				ng material ris		`ليا	Yes No N/A
Drilled Drive	n (Sandpoint)	Dug		rial settle after		Ц`	Yes X No N/A
X Other (specify): Geopro	be		-	, was hole ret	••		Yes No X N/A
Formation Type:					used, were they hydr n safe source?		Yes No XN/A
X Unconsolidated Formation	Bed	rock	Required Me	ethod of Placi	ng Sealing Material		
Total Well Depth From Ground		Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped				
15	g		Scrooned & Poured				
Lower Drillhole Diameter (in.)	Cooing	Depth (ft.)	(Bentonite Chips)				
	Casing	Depth (it.)	Sealing Materials				
						Concrete	
Was well annular space grouted? Yes No Unknown			Sand-Cement (Concrete) Grout				
If yes, to what depth (feet)?	Depth to Wa			•	Monitoring Well Bore		
If yes, to what depth (leet)?	Depth to wa			nite Chips		nite - Ceme	
			Granu	lar Bentonite		nite - Sand	
5. Material Used to Fill W	ell / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ratio or Mud Weight
Bentonite Chips			Surface	15	0.25 bag		
					Ŭ		
6. Comments				·		ļ	

7. Supervision of Work	_		_		DNR Us	e Only	
Name of Person or Firm Doing Filling & Sealing				5 5	Date Received	Noted By	
Geosyntec Consultants		(mm/dd/yyyy) 08/18/2022					
Street or Route				Telephone Number	Comments		
10600 North Port Washington Road Suite 100				(262) 377-9828			
City	State	ZIP Code		Signature of Person Doing W	/ork D	ate Signed	
Mequon	WI	53092			2. A.	10/18/2022	
				1	0		

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

		Route to DNR Bureau:					
Verification Only of	Fill and Seal	Drinking Water		Watershed/Wa	astewater 🛛	X Remedia	ation/Redevelopment
GP-04A		Waste Manageme	ent	Other:			
1. Well Location Inform	ation		2. Facility	/ Owner Info	ormation		
County W	I Unique Well # of	Hicap #	Facility Name				
Brown	emoved Well			Public Service			
Latituda (Langituda (ang inst		t Carda Mathad Carda	Facility ID (F	ID or PWS)			
Latitude / Longitude (see instr	<i>,</i>	t Code Method Code					
	N L	SCR002	License/Pern	nit/Monitoring #	#		
		DDM OTH001					
¹ ⁄ ₄ / ¹ ⁄ ₄ SE ¹ ⁄ ₄ SE		wnship Range X E	Original Well				
or Gov't Lot #	25	²⁴ N ²⁰ W		Public Service	e Corp		
Well Street Address			Present Well				
700 N. Adams Street				Public Service	•		
Well City, Village or Town		Well ZIP Code	Mailing Addr	ess of Present	Owner		
Green Bay		54302	City of Droop	ant Ourpor		State	ZID Codo
Subdivision Name		Lot #	City of Prese	nt Owner		State	ZIP Code
			4 Dump	inor Soroo	n, Casing & Sea	ling Mot	oriol
Reason for Removal from Ser	rvice WI Unique We	ell # of Replacement Well		piping remove			Yes No XN/A
Test boring			Liner(s) re				Yes No XN/A
3. Filled & Sealed Well /		le Information ion Date (mm/dd/yyyy)	Liner(s) pe				Yes No XN/A
Monitoring Well	-	ion Date (mm/dd/yyyy)	Screen rer			H.	Yes No XN/A
Water Well	8/18/2022		Casing lef	t in place?			Yes No XN/A
X Borehole / Drillhole	If a Well Construct please attach.	tion Report is available,	Was casin	ng cut off below	v surface?		Yes No XN/A
Construction Type:	prodoo andorn			g material rise		ر الا	
	ven (Sandpoint)	Dug	Did materi	ial settle after 2	24 hours?	י <u>ה</u>	Yes XNo N/A
X Other (specify):			If yes, was hole retopped?				
Formation Type:		_		e chips were u from a known	sed, were they hydr	ated	Yes No XN/A
X Unconsolidated Formation	on Bed	rock			g Sealing Material		
Total Well Depth From Groun		Diameter (in.)	<u> </u>	ctor Pipe-Gravi		Pine-Pump	ed
		Diameter (m.)		ed & Poured	Other (Expla	• •	
10			(Bentor	nite Chips)		am)	
Lower Drillhole Diameter (in.)	Casing	Depth (ft.)	Sealing Mate			0	
				ement Grout		Concrete	
Was well annular space groute	ed? Yes	No Unknown		Cement (Concr		Bentonite	
If yes, to what depth (feet)?	Depth to Wa			0	Ionitoring Well Bore		
in yes, to what depth (reet)?	Depth to wa	ter (leet)	Benton	iite Chips		nite - Ceme	
			Granula	ar Bentonite		nite - Sand	,
5. Material Used to Fill \	Well / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ratio or Mud Weight
Bentonite Chips			Surface	10	0.25 bag		
1					-		
6. Comments							

7. Supervision of Work		DNR Use Only				
Name of Person or Firm Doing Filling & Sealing License #		se #	5 5		Date Received	Noted By
Geosyntec Consultants			(mm/dd/y	уууу) 08/18/2022		
Street or Route			-	Telephone Number	Comments	
10600 North Port Washington Road Suite 100				262) 377-9828		
City	State	ZIP Code		Signature of Person Doing W	/ork D	ate Signed
Mequon	WI	53092			2.	10/18/2022
				1	0	

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

		Route to DNR Bureau:					
Verification Only o	f Fill and Seal	Drinking Water		Watershed/W	/astewater	X Remedi	iation/Redevelopment
GP-04B		Waste Manageme	ent	Other:			
1. Well Location Inform	nation		2. Facility	/ Owner In	formation		
County V	VI Unique Well # of	Hicap #	Facility Name				
Brown	Removed Well			Public Service	e		
Latituda (Langituda (aga ingi	tructions)	t Code Method Code	Facility ID (F	FID or PWS)			
Latitude / Longitude (see inst	<i>,</i>						
		SCR002	License/Per	mit/Monitoring	#		
		DDM OTH001					
¹ ⁄ ₄ / ¹ ⁄ ₄ SE ¹ ⁄ ₄ SE		wnship Range X E	Original Wel				
or Gov't Lot #	25	²⁴ N ²⁰ W		n Public Servic	e Corp		
Well Street Address		Present Wel					
700 N. Adams Street				n Public Servi	•		
Well City, Village or Town Green Bay		Well ZIP Code 54302	Mailing Add	ress of Preser	it Owner		
Subdivision Name		Lot #	City of Prese	ent Owner		State	ZIP Code
Reason for Removal from Se	ervice WI Unique We	ell # of Replacement Well			en, Casing & Sea		
Test boring				d piping remov	ved?		Yes No XN/A
3. Filled & Sealed Well	1		Liner(s) re				Yes No XN/A
Monitoring Well	Original Construct	ion Date (mm/dd/yyyy)		erforated?			Yes No XN/A
Water Well	8/18/2022		Screen re	ft in place?			Yes No XN/A Yes No XN/A
		ction Report is available,		-			
X Borehole / Drillhole	please attach.			ng cut off belo ng material rise			Yes No XN/A Yes No N/A
Construction Type:				rial settle after		Ξ.	Yes No N/A Yes No N/A
	iven (Sandpoint)	Dug	If yes, was hole retopped?				
X Other (specify): Geop	brobe		If bentonite chips were used, were they hydrated				
Formation Type:			with wate	r from a know	n safe source?		Yes No X N/A
X Unconsolidated Format	ion Bed	rock	Required Me	ethod of Placir	ng Sealing Material		
Total Well Depth From Groun	nd Surface (ft.) Casing	Diameter (in.)		ictor Pipe-Grav	vity Conductor I	Pipe-Pump	bed
10			X Screer	ned & Poured inite Chips)	Other (Expl	ain):	
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Mat	erials			
			Neat C	Cement Grout		Concrete	
			Sand-	Cement (Conc	rete) Grout	Bentonite	Chips
Was well annular space grout	ed? Yes	No Unknown	For Monitori	ing Wells and	Monitoring Well Bore	holes Only	/:
If yes, to what depth (feet)?	Depth to Wa	ter (feet)	Bentor	nite Chips	Bentor	nite - Ceme	ent Grout
			Granu	lar Bentonite	Bentor	nite - Sand	Slurry
5. Material Used to Fill	Well / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ratio or Mud Weight
Bentonite Chips			Surface	10	0.25 bag		
6. Comments							

7. Supervision of Work		DNR Use Only				
Name of Person or Firm Doing Filling & Sealing License # Date		Date of Filling & Sealing or Verification		Date Received	Noted By	
Geosyntec Consultants		(mm/dd/yyyy) 08/18/2022				
Street or Route				Telephone Number	Comments	
10600 North Port Washington Road Suite 100				¢62) 377-9828		
City	State	ZIP Code		Signature of Person Doing W	/ork Da	ate Signed
Mequon	WI	53092			\mathcal{Y}	0/18/2022
				l	0	

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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		Route to DNR Bureau:					
Verification Only of	Fill and Seal	Drinking Water		Watershed/W	astewater	X Remedia	ation/Redevelopment
GP-04C		Waste Manageme	ent	Other:			
1. Well Location Inform	ation		2. Facility	/ Owner Inf	formation		
County W	/I Unique Well # of	Hicap #	Facility Nam				
Brown	emoved Well			Public Service	9		
Latitude / Longitude (see inst	ructions) Forma	t Code Method Code	Facility ID (F	ID or PWS)			
Lallude / Longitude (see inst	Ý I 🗖						
		DD SCR002 DDM OTH001	License/Perr	mit/Monitoring	#		
¹ / ₄ / ¹ / ₄ SE ¹ / ₄ SE		wnship Range X E	Original Wel	l Owner			
or Gov't Lot #	25	24 N 20 W	Wisconsin	n Public Servic	e Corp		
Well Street Address			Present Wel	l Owner			
700 N. Adams Street				n Public Servic	•		
Well City, Village or Town		Well ZIP Code	Mailing Addr	ress of Presen	t Owner		
Green Bay		54302					
Subdivision Name		Lot #	City of Prese	ent Owner		State	ZIP Code
			1 Dump	linor Scro	en, Casing & Sea	ling Mat	arial
Reason for Removal from Se	rvice WI Unique We	II # of Replacement Well		d piping remov			es No XN/A
Test boring			Liner(s) re				res No XN/A
3. Filled & Sealed Well		le Information ion Date (mm/dd/yyyy)	. ,	erforated?			/es □No ⊠N/A
Monitoring Well	-	on Date (mm/dd/yyyy)	Screen re			Ξ.	∕es │No XN/A
Water Well	8/18/2022		Casing let	ft in place?		Πı	∕es □No XN/A
X Borehole / Drillhole	If a Well Construct please attach.	tion Report is available,	Was casir	ng cut off belo	w surface?	<u></u> Г Ү	/es No N/A
Construction Type:			Did sealin	ng material rise	e to surface?	ΣY	/es No N/A
Drilled	ven (Sandpoint)	Dug	Did mater	rial settle after	24 hours?	Y	∕es ∑No □N/A
X Other (specify): Geop	robe		If yes, was hole retopped?				
Formation Type:			_ If bentonite chips were used, were they hydrated with water from a known safe source?				
X Unconsolidated Formati	on Bedr	ock			g Sealing Material		
Total Well Depth From Groun		Diameter (in.)	<u> </u>	ctor Pipe-Grav	· _ ·	Pipe-Pumpe	ed
15			Screer (Bento	ned & Poured	Other (Expl	• •	
Lower Drillhole Diameter (in.)	Casing	Depth (ft.)	Sealing Mate	erials			
			Neat C	Cement Grout		Concrete	
			Sand-0	Cement (Conc	rete) Grout	Bentonite (Chips
Was well annular space groute	ed? Yes	No Unknown	For Monitori	ing Wells and I	Monitoring Well Bore	holes Only:	
If yes, to what depth (feet)?	Depth to Wa	ter (feet)	Bentor	nite Chips	Bento	nite - Cemei	nt Grout
			Granul	lar Bentonite	Bento	nite - Sand S	Slurry
5. Material Used to Fill	Well / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ratio or Mud Weight
Bentonite Chips			Surface	15	0.25 bag		
·							
6. Comments							

7. Supervision of Work		DNR Use Only					
Name of Person or Firm Doing Filling & Sealing License # Da			5 5	Date Received	Noted By		
Geosyntec Consultants		(mm/dd/yyyy) 08/18/2022					
Street or Route		-	elephone Number Comments				
10600 North Port Washington Road Suite 100				(262) 377-9828			
City	State	ZIP Code		Signature of Person Doing W	/ork D	ate Signed	
Mequon	WI	53092			2A	10/18/2022	
				6	0		

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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		Route to DNR Bureau:					
Verification Only of F	ill and Seal	Drinking Water		Watershed/W	astewater	X Remedia	ation/Redevelopment
GP-05		Waste Manageme	ent	Other:			
1. Well Location Informat	ion		2. Facility	/ Owner Inf	ormation		
County WI U	Jnique Well # of	Hicap #	Facility Name				
Brown	noved Well		Wisconsin F	Public Service	9		
			Facility ID (F	ID or PWS)			
Latitude / Longitude (see instruc	<i>,</i>	at Code Method Code					
	N		License/Pern	nit/Monitoring	#		
	W	DDM OTH001					
^{1/4} / ^{1/4} SE ^{1/4} SE		wnship Range X E	Original Well	Owner			
or Gov't Lot #	25	²⁴ N ²⁰ W		Public Service	e Corp		
Well Street Address			Present Well				
700 N. Adams Street				n Public Servic	•		
Well City, Village or Town		Well ZIP Code	Mailing Addre	ess of Present	t Owner		
Green Bay		54302					
Subdivision Name		Lot #	City of Prese	nt Owner		State	ZIP Code
	ſ		4 D				
Reason for Removal from Servi	ce WI Unique We	ell # of Replacement Well		piping remov	en, Casing & Sea		rial /es No XN/A
Test boring			Liner(s) re		64:		$\frac{1}{100} \frac{1}{100} \frac{1}$
3. Filled & Sealed Well / D			Liner(s) pe				res No XN/A
Monitoring Well	-	tion Date (mm/dd/yyyy)	Screen rer			<u> </u>	∕es ∏No XN/A
Water Well	8/18/2022			t in place?		<u> </u>	res No XN/A
X Borehole / Drillhole	If a Well Construct please attach.	ction Report is available,		ng cut off below	w surface?		res No XN/A
Construction Type:	picase attach.			g material rise			
	n (Sandpoint)	Dug	Did materi	ial settle after	24 hours?	<u> </u>	res X No N/A
X Other (specify):Geoprol			If yes, was hole retopped?				
Formation Type:			If bentonite chips were used, were they hydrated with water from a known safe source?				
		lan al.				'	
X Unconsolidated Formation		rock	· ·	ctor Pipe-Grav	ig Sealing Material		ad
Total Well Depth From Ground	Surface (ft.) Casing	Diameter (in.)		ed & Poured	,	•	3u
15			K (Bentor	nite Chips)	Other (Expl	ain):	
Lower Drillhole Diameter (in.)	Casing	g Depth (ft.)	Sealing Mate				
			Neat C	ement Grout		Concrete	
Was well appular appage grouted		No Unknown	Sand-C	Cement (Conci	rete) Grout	Bentonite (Chips
Was well annular space grouted?			For Monitorir	ng Wells and N	Monitoring Well Bore	holes Only:	
If yes, to what depth (feet)?	Depth to Wa	ater (feet)	Benton	ite Chips	Bento	nite - Cemei	nt Grout
			Granula	ar Bentonite	Bentor	nite - Sand S	Slurry
5. Material Used to Fill W	ell / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ratio or Mud Weight
Bentonite Chips			Surface	15	0.25 bag		
					5		
6. Comments							

7. Supervision of Work		DNR Use Only				
Name of Person or Firm Doing Filling & Sealing License #		se #	5 5		Date Received	Noted By
Geosyntec Consultants			(mm/dd/y	уууу) 08/18/2022		
Street or Route			-	Telephone Number	Comments	
10600 North Port Washington Road Suite 100				262) 377-9828		
City	State	ZIP Code		Signature of Person Doing W	/ork D	ate Signed
Mequon	WI	53092			2.	10/18/2022
				1	0	

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Werification Only of Fill and Seal Diriking Water Water Management Other: Remediation/Redevelopment. CP-06 Water Management Other: Remediation/Redevelopment. County MUInique Well # of Remediation/Redevelopment. Pacility Vower Information Pacility Vower Information County MUInique Well # of Remediation/Redevelopment. Pacility Vower Information Pacility Vower Information Strown Remediation/Redevelopment. Pacility Vower Information Pacility Vower Information Y // Seg N DD DD DC Montoing Well Section Pacility Di (FID or PWS) Earlity Di (FID or PWS) Well Chart 25 Z4 N DD Orginal Well Owner Well Street Address 700 N. Adams Street Wisconsin Public Service Corp Wisconsin Public Service Corp Weil Chy, Village or Town Grown Green Bay State ZIP Code State ZIP Code Subdivision Name Lot # Clf or Present Owner State ZIP Code Subdivision Name Lot # Clf or Present Owner State ZIP Code Subdivision Name Lot # Clf or Present Owner		•	Route to DNR Bureau	:					
GP-06 Weste Management Other Curvity Will Unique Well # of Removed Well Hicap # Brown Pacify Name Pacify Name Latitude / Longitude (see instructions) Format Code Facility I (FID or PWS)	Verification Only of Fi	ll and Seal	Drinking Water		Watershed/V	Vastewater 2	X Remed	iation/Redeve	lopment
I Well Location Information 2. Eacility / Qowner Information County Witking Well of Removed Well Hicap # Latitude / Longitude (see instructions) Format Code Arrow in the provided well was an instruction of the provided well well well well well well well w			Waste Manageme	ent	Other:	_			
County Will Unique Well of Memory Hicap # Facility Name Brown Facility Name Facility Name Facility Name Laitude / Longitude (see instructions) N Formati Code Facility Name	1. Well Location Information	on		2. Facility	/ Owner In	formation			
Brown Tribolish Tubic Or NWS Latitude / Longitude (see instructions) N W DD DD DD QDDM Cortex VIII (Service Corp W DD W Core W Well Street Address 700 N. Adams Street Well ZIP Code Statig or Town Well ZIP Code Statig or Town Service WI Unique Well # Replacement Well Statig or Town Service WI Unique Well # Replacement Well Statig or Town Service Well Well # Replacement Well Statig or Town Service WI Unique Well # Replacement Well Statig or Town Service Well # Replacement Well Monitoring Well Statig or Town Servic	County WI U	nique Well # of	Hicap #						
Latitude / Longitude (see instructions) Format Code Do Method Code SCR002 License/Permit/Monitoring # X / ¼ SE Section Township Range X E Criginal Well Owner X / ¼ SE Section Township Range X E Wisconsin Public Service Corp Well Street Address Township Range X E Wisconsin Public Service Corp Well Clay, Vilage or Town Green Bay State ZIP Code Mailing Address of Present Owner State ZIP Code Subdivision Name Lot # City of Present Owner State Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No NA St Filled & Sealed Well / Drillhole // Borchole Information Original Construction Date (mm/dd/yyyy) Screan removed? Yes No NA X and pinite (more statch) Original Construction Report is available, please attach. Dua material set ourse? Yes No NA X Other (specify): Geoprobe Formation Type: Yes No NA No NA You have feeled the From Ground Surface (fti) Casing Detin In place? Yes No	Brown	oved Well		Wisconsin	Public Servic	e			
N DD GPS008 SCR002 License/Permit/Monitoring # ¼ /¼ SE Section Township Range C Original Well Owner Well Street Address 20 W Wisconsin Public Service Corp Wisconsin Public Service Corp Well City, Vilage or Town State 21P Code State ZIP Code Vell City, Vilage or Town State City of Present Owner State ZIP Code Subdivision Name Lot # City of Present Owner State ZIP Code Section of Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No NA Section of Verence Original Construction Date (mm/dd/yyyy) Screen removed? Yes No NA Section of Verence Prime and piping removed? Yes No NA NA Construction Type: Doriled Driven (Sandpoint) Dug Vas casing out off below surface? Yes No NA Marchael Germation Type: Screen removed? Yes No NA NA Did material settle after 24 hours? Yes No NA NA Screen removed? Yes No			-	Facility ID (F	-ID or PWS)				
w LConsepPermit/Monitoring # w LConsepPermit/Monitoring # w LConstruction % / % se % section Y Y well Street Address 20 Y Y Y Y Well Street Address Y Y Y	Latitude / Longitude (see instruct	,	0.0000						
W DDM Orthoot X/% X Section Township Range E Original Well Owner will city, village or Town 25 24 N Z0 Wilsconsin Public Service Corp Well City, village or Town Well ZIP Code Fresent Well Owner Wilsconsin Public Service Corp Subdivision Name Lot # City of Present Owner State ZIP Code Section for Removal from Service Will Unique Well # of Replacement Well Pump and piping removed? Yes No NA A stilled & Sealed Well / Drillhole / Borehole Information Original Construction Report is available, Uner(s) perforated? Yes No NA Query Well Original Construction Report is available, Screen removed? Yes No NA Water Well If a Well Construction Report is available, Did material settle after 24 hours? Yes No NA Construction Type: Diriven (Sandpoint) Dug Dug Id benchic of pipe-Gravity Conductor Pipe-Pumped Yes No NA Your Solidated Formation Bedrock Required Method of Placing Sealing Materials Yes No		N		License/Per	mit/Monitorinç	g #			
or Govit Lit 25 24 N 20 W Weil Street Address 700 N. Adams Street Wisconsin Public Service Corp Weil City, Village or Town 54302 Streent Well Owner Subdivision Name Lot # City of Present Owner Reason for Removal from Service WI Unique Well # of Replacement Well Pump Litter, Screen, Casing & Sealing Material Pump and piping removed? Yes No X NA S. Filled & Sealed Weil / Drillhole / Borehole Information Original Construction Date (mm/dd/yyyy) Liner(s) removed? Yes No X NA S. Filled & Sealed Weil / Drillhole / Borehole Information Breace attach. Dug Liner(s) removed? Yes No X NA S. Onstruction Type: Original Construction Report is available, please attach. Dug Liner(s) removed? Yes No NA Construction Type: Did sealing material is to surface? Yes No NA Multic (specify): Geoprobe Ededrock Required Method of Placing Sealing Material Yes No NA Total Well Depth From Ground Surface (ft.) Casing Depth (ft.) Sealing Materials Concrete Gravity		w							
Weil Street Address Yessent Weil Owner Weil Street Address Wisconsin Public Service Corp Weil City, Village or Town Sd302 Subdivision Name Lot # Reason for Removal from Service Wil Unique Weil # of Replacement Weil A Filled & Sealed Weil / Drillhole / Borehole Information Present Genemove? Statie Yes B Filled & Sealed Weil / Drillhole / Borehole Information Pump and piping removed? Wait Weil If a Weil Construction Date (mm/ddytyy) Monitoring Weil Øriginal Construction Report is available, please attach. Construction Type: If a Weil Construction Report is available, please attach. Construction Type: Driven (Sandpoint) Dug Multine topicy were used, were they hydrated with water from a known safe source? Yes No X NA Yes No X Xia Conductor Pipe-Pumped Yes No X NA Casing Depth (ft.) Casing Depth (ft.) Conductor Pipe-Pumped Yes No X NA Ideeting atterial Settia atterials ettia atterials ettia atterials ettia atterials Conductor Pipe-Pumped Yes No X NA Ideeting Type: Casing Depth (ft.) Casing Depth (ft.) Condu	¹ / ₄ / ¹ / ₄ SE ¹ / ₄ SE	Section Tov	wnship Range X E	Original We	ll Owner				
Well Street Address Present Well Owner Y00 N. Adams Street Wisconsin Public Service Corp Well City, Village or Town Keason for Removal from Service City of Present Owner Studdivision Name Lot # City of Present Owner Reason for Removal from Service WI Unique Well # of Replacement Well Pump, Linter, Screen, Casing & Scaling Material Pump and piping removed? Yes No No Stilled & Scaled Well / Drillhole Borshole Information Liner(s) performed? Yes No Water Well Original Construction Date (mm/dd/yyyy) Ki18/2022 Yes No NA Construction Type: Dilled Diriginal Construction Report is available, please attach. Did sealing material ise to surface? Yes No NA Construction Type: Did sealing material ise to surface? Yes No NA Total Well Depth From Ground Surface (ft.) Casing Depth (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped 15 Casing Depth (ft.) Sealing Metarial Concrete Sand-Cernent Gorut Concrete 15 Casing Depth (ft.) Sealing Depth Revise Core Multor Multwrise Sealing Metarialse	or Gov't Lot #	25 2	²⁴ N ²⁰ W	Wisconsir	n Public Servi	ce Corp			
Well City, Village or Town Green Bay Well ZiP Code 54302 Mailing Address of Present Owner Subdivision Name Lot # City of Present Owner State ZIP Code Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No N/A Ited & Sealed Well / Drillhole / Borehole Information Original Construction Date (mm/dd/yyyy) Yes No N/A Water Well Original Construction Report is available, please attach. Original Construction Report is available, please attach. Yes No N/A Construction Type: It a Well Construction Report is available, please attach. Dud Yes No N/A Mult Dother (specify): Geoprobe Formation Type: Yes No N/A Mult Dipth From Ground Surface (ft.) Casing Diameter (in.) Casing Diameter (in.) Sealing Material Conductor Pipe-Gravity Concrete Yes No N/A It ext well annular space grouted? Yes No Mail Mail material stress of Provered? Yes No N/A It entorise chips were used, were they hydrated with water from aknown safe source? Yes No	Well Street Address	1 1		Present We	ll Owner				
Wein city, ninge of rown Yein 2 Focus Green Bay 5302 Subdivision Name Lot # Reason for Removal from Service WI Unique Well # of Replacement Well Test boring	700 N. Adams Street			Wisconsi	n Public Servi	ice Corp			
Subdivision Name Lot # City of Present Owner State ZIP Code Reason for Removal from Service WI Unique Well # of Replacement Well	Well City, Village or Town		Well ZIP Code	Mailing Add	ress of Preser	nt Owner			
Subdivision Hame Lot # F Reason for Removal from Service WI Unique Well # of Replacement Well 4. Pump, Liner, Screen, Casing & Sealing Material Test boring Pump and piping removed? Yes No NA Monitoring Well Original Construction Date (mm/dd/yyyy) Steen removed? Yes No NA Water Well If a Well Construction Report is available, please attach. If a Well Construction Report is available, please attach. Yes No NA Construction Type: If a Well Construction Dug If a Well Construction Pupe Yes No NA Mother (specify): Geoprobe Formation Dug If sealing material rise to surface? Yes No NA K Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Yes No XNA It benchile chips Conductor Pipe-Pumped Screened & Poured Other (Explain): Sealing Material It betwork of Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Other (Explain): Sealing Materials It was well annular space grouted? Yes No Unknown Sealing Materials Screened & Poured <td>Green Bay</td> <td></td> <td>54302</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Green Bay		54302						
Interstoring Pump and piping removed? Yes No NA 3. Filled & Sealed Well / Drillhole / Borehole Information Original Construction Date (mm/dd/yyyy) Liner(s) perforated? Yes No NA Water Well Original Construction Report is available, please attach. If a Well Construction Report is available, please attach. Screen removed? Yes No NA Construction Type: If a Well Construction Report is available, please attach. Did sealing material rise to surface? Yes No NA Muconsolidated Formation Type: Driven (Sandpoint) Dug If yes, was hole retopped? Yes No NA Yes Original Construction Report is available, please attach. Did material rise to surface? Yes No NA Construction Type: Duil Dug If yes, was hole retopped? Yes No NA X Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Conductor Pipe-Pumped Screened & Poured Screened & Pour	Subdivision Name		Lot #	City of Pres	ent Owner		State	ZIP Code	
Interstoring Pump and piping removed? Yes No NA 3. Filled & Sealed Well / Drillhole / Borehole Information Original Construction Date (mm/dd/yyyy) Liner(s) perforated? Yes No NA Water Well Original Construction Report is available, please attach. If a Well Construction Report is available, please attach. Screen removed? Yes No NA Construction Type: If a Well Construction Report is available, please attach. Did sealing material rise to surface? Yes No NA Muconsolidated Formation Type: Driven (Sandpoint) Dug If yes, was hole retopped? Yes No NA Yes Original Construction Report is available, please attach. Did material rise to surface? Yes No NA Construction Type: Duil Dug If yes, was hole retopped? Yes No NA X Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Conductor Pipe-Pumped Screened & Poured Screened & Pour									
3. Filled & Sealed Well / Drillhole / Borehole Information Uncertain Construction Date (mm/dd/yyyr) B. Filled & Sealed Well / Drillhole Original Construction Date (mm/dd/yyyr) B. Water Well B/18/2022 Water Well If a Well Construction Report is available, please attach. Construction Type: Yes Drilled Driven (Sandpoint) Dug Vers Yes No X Other (specify): Geoprobe Formation Type: Yes Unconsolidated Formation Bedrock Total Well Depth From Ground Surface (ft.) Casing Depth (ft.) 15 Conductor Pipe-Gravity Conductor Pipe-Pumped X use and annular space grouted? Yes No Was well annular space grouted? Yes No Yes No Unknown Formation Type: Screened & Poured Conductor Pipe-Pumped Screened & Poured Conductor Pipe-Pumped Screened & Poured 15 Casing Depth (ft.) Sealing Materials Was well annular space grouted? Yes No Was well annular space grouted? Yes No <t< td=""><td></td><td>e WI Unique We</td><td>II # of Replacement Well</td><td></td><td></td><td>· · · · · · · · · · · · · · · · · · ·</td><td>aling Mat</td><td></td><td></td></t<>		e WI Unique We	II # of Replacement Well			· · · · · · · · · · · · · · · · · · ·	aling Mat		
Dr. Frinded & Steared Weil/ Pullifible/ Dorender Information Monitoring Well Original Construction Date (mm/dd/yyyy) 8/18/2022 Yes Water Well If a Well Construction Report is available, please attach. Construction Type: Prilled Drilled Construction Type: Prise Water (specify): Geoprobe K Driven (Sandpoint) Dug If sealing material iset to surface? X Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Screen 4& Poured Sealing Materials Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Yes Meanular space grouted? Yes Yes No Was well annular space grouted? Yes Peth to Waster (feet) Bentonite Chips						veu?			
Monitoring Well Original construction Due (initide (f)))) Water Well 8/18/2022 Yes No Yes No X Borehole / Drillhole please attach. Did sealing material rise to surface? Yes No Construction Type: Did sealing material rise to surface? Yes No N/A X Other (specify): Geoprobe Presson No N/A Formation Type: Unconsolidated Formation Bedrock Presson No N/A X Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Depth (ft.) Screened & Poured Other (Explain): Screened & Poured 15 Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Screened & Poured Was well annular space grouted? Yes No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite Chips Sourcened & Fourde Surface 15 0.25 bag </td <td>3. Filled & Sealed Well / Dr</td> <td></td> <td></td> <td>.,</td> <td></td> <td></td> <td></td> <td></td> <td></td>	3. Filled & Sealed Well / Dr			.,					
Water Well bit 16/2022 If a Well Construction Report is available, please attach. If a Well Construction Report is available, please attach. Construction Type: Was casing cut off below surface? Yes Drilled Driven (Sandpoint) Dug K Other (specify): Geoprobe Was casing cut off below surface? Yes No Formation Type: Was casing cut off below surface? Yes No N/A K Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Ves No N/A 15 Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Other (Explain): Screened & Poured Other (Explain): Ves No N/A Was well annular space grouted? Yes No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: For Monitoring Well and Monitoring Well Boreholes Only: Screened Concrete Sand-Cement Grout Concrete Was well annular space grouted? Yes No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Bentonite Chips Bentonite Chips Bentonite - Cement Grout Correte S. Material Used to Fill Well / Drillhole From (Monitoring Well	-	on Date (mm/dd/yyyy)						
X Borehole / Drillhole If a Well Construction Report is available, please attach. X Borehole / Drillhole If a Well Construction Report is available, please attach. Construction Type: Yes No Drilled Driven (Sandpoint) Dug X Other (specify): Geoprobe Formation Type: Yes No X Unconsolidated Formation Bedrock Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Casing Depth (ft.) 15 Conductor Pipe-Gravity Conductor Pipe-Pumped X use well annular space grouted? Yes No Yes No Unknown If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite Chips Startial Used to Fill Well / Drillhole From (ft.) To (ft.) No. Yaards, Sacks Sealant or Mix Ratio or Volume (circle one) Bentonite Chips Surface 15 0.25 bag Interview of the one of the origon	Water Well	8/18/2022							
Construction Type: Did sealing material rise to surface? X Yes No N/A Drilled Driven (Sandpoint) Dug Did material settle after 24 hours? Yes No N/A Formation Type: Did sealing material settle after 24 hours? Yes No N/A If yes, was hole retopped? If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Casing Depth (ft.) Screened & Poured (Bentonite Chips) Other (Explain):			tion Report is available,		•	w surface?			
Image: Section of the specify of the specific term of		please allach.			-				
Drived Driven (Sandpoint) Ddg X Other (specify): Geoprobe Formation Type: If bentonite chips were used, were they hydrated with water from a known safe source? Yes No X N/A X Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Yes No X N/A 15 Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Other (Explain): Screened & Poured		(Conducint)			0				
K Other (specify). Cospress If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A Formation Type: If bentonite chips were used, were they hydrated with water from a known safe source? Yes No N/A Image: Strength of the streng strength of the strength of the strength				If yes, was hole retopped?					
X Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Conductor Pipe-Gravity Conductor Pipe-Pumped 15 Screened & Poured Other (Explain): Other (Explain): Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials Was well annular space grouted? Yes No Unknown If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite Chips Bentonite - Cement Grout Screened to Fill Well / Drillhole From (ft.) To (ft.) No. Yards, Sacks Sealant or Mix Ratio or Mud Weight Bentonite Chips Surface 15 0.25 bag Mix Ratio or Mud Weight		5		If bentonite chips were used, were they hydrated					
Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Casing Diameter (in.) Conductor Pipe-Gravity Conductor Pipe-Pumped 15 Screened & Poured Other (Explain): Other (Explain): Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials Concrete Was well annular space grouted? Yes No Unknown No Screenet (Concrete) Grout X Bentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only: Bentonite Chips Bentonite - Cement Grout Bentonite - Sand Slurry 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) No. Yards, Sacks Sealant or Muk Ratio or Volume (circle one) Mix Ratio or Mud Weight Bentonite Chips Surface 15 0.25 bag Mix Ratio or Mud Weight				-					X N/A
15 Screened & Poured (Bentonite Chips) Other (Explain): Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials Mas well annular space grouted? Yes No Unknown Was well annular space grouted? Yes No Unknown 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 Mud Weight Mix Ratio or Mud Weight Bentonite Chips 15 0.25 bag Image: Surface 15 0.25 bag	•••								
Image: No	Total Well Depth From Ground S	urface (ft.) Casing	Diameter (in.)				Pipe-Pump	bed	
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Was well annular space grouted? Yes No Unknown If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Sand Slurry 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) No. Yards, Sacks Sealant or Volume (circle one) Mix Ratio or Mud Weight Bentonite Chips Surface 15 0.25 bag Description	Lower Drillhole Diameter (in.)	Casing	Depth (ft.)	Sealing Mat	erials				
Was well annular space grouted? Yes No Unknown 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 Volume (circle one) Mix Ratio or Mix Ratio or Volume (circle one) Bentonite Chips Surface 15 0.25 bag Image: Common sector of the sec				Neat C	Cement Grout		Concrete		
If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout If yes, to what depth (feet)? Depth to Water (feet) Granular Bentonite Bentonite - Sand Slurry 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) No. Yards, Sacks Sealant or Mix Ratio or Mud Weight Bentonite Chips Surface 15 0.25 bag					Cement (Cond	crete) Grout	Bentonite	: Chips	
5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) No. Yards, Sacks Sealant or Mix Ratio or Mud Weight Bentonite Chips Surface 15 0.25 bag	Was well annular space grouted?	Yes	No Unknown	For Monitor	ing Wells and	Monitoring Well Bore	holes Only	y:	
5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) No. Yards, Sacks Sealant or Volume (circle one) Mix Ratio or Mud Weight Bentonite Chips Surface 15 0.25 bag Image: Constraint of the sealant of the s	If yes, to what depth (feet)?	Depth to Wat	ter (feet)	Bento	nite Chips	Bentor	nite - Cem	ent Grout	
S. Material Osed to Fill Well / Drillhole From (tt.) To (tt.) Volume (circle one) Mud Weight Bentonite Chips Surface 15 0.25 bag Image: Constraint of the second				Granu	lar Bentonite	Bentor	nite - Sand	I Slurry	
Bentonite Chips Surface 15 0.25 bag	5. Material Used to Fill We	ll / Drillh <u>ole</u>		From (ft.)	To (ft.)				
						```	one)	IVIUD VVE	eignt
6. Comments				Surface	10	0.20 049		-	
6. Comments					+				
	6. Comments								

7. Supervision of Work		DNR Use Only				
Name of Person or Firm Doing Filling & Sealing License #		se #	5 5		Date Received	Noted By
Geosyntec Consultants			(mm/dd/y	уууу) 08/18/2022		
Street or Route			-	Telephone Number	Comments	
10600 North Port Washington Road Suite 100				262) 377-9828		
City	State	ZIP Code		Signature of Person Doing W	/ork D	ate Signed
Mequon	WI	53092			2.	10/18/2022
				1	0	

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

		Route to DNR Bureau:					
Verification Only of	Fill and Seal	Drinking Water		Watershed/W	/astewater	X Remedia	ation/Redevelopment
GP-07		Waste Manageme	ent	Other:			
1. Well Location Information	ation		2. Facility	/ Owner In	formation		
County W	I Unique Well # of	Hicap #	Facility Name				
Brown	emoved Well		Wisconsin Public Service				
		at Code Method Code	Facility ID (F	ID or PWS)			
Latitude / Longitude (see instr	<i>,</i>   ⊏	at Code Method Code					
			License/Peri	mit/Monitoring	#		
¹ / ₄ / ¹ / ₄ SE ¹ / ₄ SE		wnship Range X E	Original Wel		0		
or Gov't Lot #	25	²⁴ N ²⁰ W	Wisconsin Present Wel	Public Servic	ce Corp		
Well Street Address				n Public Servi			
700 N. Adams Street				ess of Preser	•		
Well City, Village or Town Green Bay		Well ZIP Code 54302	Maning Addi	ess of Fleser			
Subdivision Name		Lot #	City of Prese	ent Owner		State	ZIP Code
Reason for Removal from Ser	vice WI Unique W	ell # of Replacement Well			en, Casing & Sea		
Test boring			-	d piping remov	/ed?		Yes No XN/A
3. Filled & Sealed Well /			Liner(s) re				Yes No XN/A
Monitoring Well	Original Construc	tion Date (mm/dd/yyyy)	Screen re	erforated?			Yes No XN/A
Water Well	8/18/2022			ft in place?			Yes No XN/A Yes No XN/A
		ction Report is available,		-			
X Borehole / Drillhole	please attach.			ng cut off belo Ig material rise			Yes No XN/A Yes No N/A
Construction Type:				ial settle after			
	en (Sandpoint)	Dug		, was hole reto		8	Yes XNo N/A Yes No XN/A
X Other (specify): Geopr	obe		If bentonite chips were used, were they hydrated				
Formation Type:			with water from a known safe source?				
X Unconsolidated Formation	on Bec	lrock	Required Me	ethod of Placir	ng Sealing Material		
Total Well Depth From Ground	d Surface (ft.) Casing	g Diameter (in.)		ctor Pipe-Gra	vity Conductor F	Pipe-Pump	ed
15			X Screer (Bento	ned & Poured nite Chips)	Other (Expla	ain):	
Lower Drillhole Diameter (in.)	Casing	g Depth (ft.)	Sealing Mate	erials			
			Neat C	ement Grout		Concrete	
			Sand-0	Cement (Cond	crete) Grout	Bentonite	Chips
Was well annular space groute	d? Yes	No Unknown	For Monitori	ng Wells and	Monitoring Well Bore	holes Only	<i>r</i> :
If yes, to what depth (feet)?	Depth to Wa	ater (feet)	Bentor	nite Chips	Bentor	nite - Ceme	ent Grout
			Granul	ar Bentonite	Bentor	nite - Sand	Slurry
5. Material Used to Fill \	Vell / Drillhole		From (ft.)	To (ft.)	No. Yards, Sacks S	Sealant or	Mix Ratio or
			Surface		Volume (circle	one)	Mud Weight
Bentonite Chips			Surface	15	0.25 bag		
6. Comments							

7. Supervision of Work		DNR Use Only				
Name of Person or Firm Doing Filling & Sealing License # Date		Date of Filling & Sealing or Verification		Date Received	Noted By	
Geosyntec Consultants		(mm/dd/yyyy) 08/18/2022				
Street or Route				Telephone Number	Comments	
10600 North Port Washington Road Suite 100				¢62) 377-9828		
City	State	ZIP Code		Signature of Person Doing W	/ork Da	ate Signed
Mequon	WI	53092			$\mathcal{Y}$	0/18/2022
				l	0	



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

August 22, 2022

Jeremiah Johnson GEOSYNTEC CONSULTANTS 10600 North Port Washington Rd Suite 100 Thiensville, WI 53092

RE: Project: CHE8094 WPS GB DOB Pace Project No.: 40250087

Dear Jeremiah Johnson:

Enclosed are the analytical results for sample(s) received by the laboratory on August 18, 2022. 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: Frank Dombrowski, WE Energies Beth Hellman, WE Energies Codyann Kolp, Geosyntec Consultants WE Energies Lab Reports, WE Energies





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

#### CERTIFICATIONS

Project: CHE8094 WPS GB DOB

## Pace Project No.: 40250087

#### 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



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

#### SAMPLE SUMMARY

Project: CHE8094 WPS GB DOB

MEOH BLANK

40250087024

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40250087001	GP-01 (4-5)	Solid	08/18/22 10:55	08/18/22 15:27
40250087002	GP-01 (7-8)	Solid	08/18/22 11:00	08/18/22 15:27
40250087003	GP-01 (10-11)	Solid	08/18/22 11:07	08/18/22 15:27
40250087004	GP-02 (3-4)	Solid	08/18/22 11:15	08/18/22 15:27
40250087005	GP-02 (5-6)	Solid	08/18/22 11:25	08/18/22 15:27
40250087006	GP-02 (11-12)	Solid	08/18/22 11:25	08/18/22 15:27
40250087007	GP-03 (4-5)	Solid	08/18/22 11:40	08/18/22 15:27
40250087008	GP-03 (4-5) DCP	Solid	08/18/22 11:40	08/18/22 15:27
40250087009	GP-03 (5-6)	Solid	08/18/22 11:45	08/18/22 15:27
40250087010	GP-03 (7-8)	Solid	08/18/22 11:50	08/18/22 15:27
40250087011	GP-04B (6-7)	Solid	08/18/22 12:35	08/18/22 15:27
40250087012	GP-05 (2-3)	Solid	08/18/22 12:40	08/18/22 15:27
40250087013	GP-05 (5-6)	Solid	08/18/22 12:50	08/18/22 15:27
40250087014	GP-05 (7-8)	Solid	08/18/22 12:45	08/18/22 15:27
40250087015	GP-06 (2-3)	Solid	08/18/22 13:00	08/18/22 15:27
40250087016	GP-06 (5-6)	Solid	08/18/22 13:10	08/18/22 15:27
40250087017	GP-06 (5-6)DUP	Solid	08/18/22 13:10	08/18/22 15:27
40250087018	GP-06 (8-9)	Solid	08/18/22 13:10	08/18/22 15:27
40250087019	GP-07 (2-3)	Solid	08/18/22 13:20	08/18/22 15:27
40250087020	GP-07 (6-7)	Solid	08/18/22 13:25	08/18/22 15:27
40250087021	GP-07 (8-9)	Solid	08/18/22 13:25	08/18/22 15:27
40250087022	GP-04C (4-5)	Solid	08/18/22 13:40	08/18/22 15:27
40250087023	GP-04C (7-8)	Solid	08/18/22 13:45	08/18/22 15:27

Solid

08/18/22 00:00

08/18/22 15:27



## SAMPLE ANALYTE COUNT

Project: CHE8094 WPS GB DOB Pace Project No.: 40250087

ASTM D2974-87         PDV           40250087002         GP-01 (7-8)         EPA 8260         ALD           40250087003         GP-01 (10-11)         EPA 8260         ALD           40250087004         GP-02 (3-4)         EPA 8260         ALD           40250087005         GP-02 (3-4)         EPA 8260         ALD           40250087005         GP-02 (5-6)         EPA 8260         ALD           40250087005         GP-02 (11-12)         EPA 8260         ALD           40250087006         GP-02 (11-12)         EPA 8260         ALD           40250087007         GP-03 (4-5)         EPA 8260         ALD           40250087007         GP-03 (4-5)         EPA 8260         ALD           40250087008         GP-03 (4-5)         EPA 8260         ALD           40250087009         GP-03 (5-6)         EPA 8260         ALD           40250087010         GP-03 (5-6)         EPA 8260         ALD           40250087010         GP-03 (5-6)         EPA 8260         ALD           40250087011         GP-048 (6-7)         EPA 8260         ALD           40250087012         GP-05 (5-3)         EPA 8260         ALD         T           40250087011         GP-05 (5-4)         EPA 8260	Lab ID	Sample ID	Method	Analysts	Analytes Reported	
40250087002       GP-01 (7-8)       EPA 8260       ALD       a         40250087003       GP-01 (10-11)       EPA 8260       ALD       a         40250087004       GP-02 (3-4)       EPA 8260       ALD       a         40250087005       GP-02 (5-6)       EPA 8260       ALD       a         40250087006       GP-02 (11-12)       EPA 8260       ALD       a         40250087007       GP-03 (4-5)       EPA 8260       ALD       a         40250087008       GP-03 (4-5)       EPA 8260       ALD       a         40250087008       GP-03 (4-5)       EPA 8260       ALD       a         40250087008       GP-03 (4-5)       EPA 8260       ALD       a         40250087009       GP-03 (4-5)       EPA 8260       ALD       a         40250087008       GP-03 (4-5)       EPA 8260       ALD       a         40250087010       GP-03 (7-8)       EPA 8260       ALD       a         40250087011       GP-04 (5-6)       EPA 8260       ALD       a         40250087012       GP-05 (5-6)       EPA 8260       ALD       a         40250087013       GP-05 (5-6)       EPA 8260       ALD       a         40250087014	40250087001		EPA 8260	ALD		
ASTM D2974-87         PDV           40250087003         GP-01 (10-11)         EPA 8260         ALD           40250087004         GP-02 (3-4)         EPA 8260         ALD           40250087005         GP-02 (3-4)         EPA 8260         ALD           40250087005         GP-02 (5-6)         EPA 8260         ALD           40250087006         GP-02 (11-12)         EPA 8260         ALD           40250087007         GP-03 (4-5)         EPA 8260         ALD           40250087007         GP-03 (4-5)         EPA 8260         ALD           40250087007         GP-03 (4-5)         EPA 8260         ALD           40250087008         GP-03 (4-5)         EPA 8260         ALD         T           40250087009         GP-03 (4-5)         EPA 8260         ALD         T           40250087010         GP-03 (5-6)         EPA 8260         ALD         T           40250087011         GP-04 (5-6)         EPA 8260         ALD         T           40250087011         GP-05 (5-6)         EPA 8260         ALD         T           40250087012         GP-05 (5-6)         EPA 8260         ALD         T           40250087013         GP-05 (5-6)         EPA 8260         ALD			ASTM D2974-87	PDV	1	
40250087003       GP-01 (10-11)       EPA 8260       ALD       7         40250087004       GP-02 (3-4)       EPA 8260       ALD       7         40250087005       GP-02 (3-4)       EPA 8260       ALD       7         40250087005       GP-02 (5-6)       EPA 8260       ALD       7         40250087006       GP-02 (11-12)       EPA 8260       ALD       7         40250087007       GP-03 (4-5)       EPA 8260       ALD       7         40250087007       GP-03 (4-5)       EPA 8260       ALD       7         40250087008       GP-03 (4-5)       DCP       EPA 8260       ALD       7         40250087009       GP-03 (5-6)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087010       GP-04 (5-6)       EPA 8260       ALD       7         40250087011       GP-04 (5-6)       EPA 8260       ALD       7         40250087012       GP-05 (7-8)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         <	40250087002	GP-01 (7-8)	EPA 8260	ALD	7	
40250087004       GP-02 (3-4)       EPA 8260       ALD         40250087005       GP-02 (5-6)       EPA 8260       ALD         40250087006       GP-02 (5-6)       EPA 8260       ALD         40250087006       GP-02 (11-12)       EPA 8260       ALD       T         40250087007       GP-03 (4-5)       EPA 8260       ALD       T         40250087008       GP-03 (4-5)       EPA 8260       ALD       T         40250087008       GP-03 (4-5)       EPA 8260       ALD       T         40250087009       GP-03 (4-5)       EPA 8260       ALD       T         40250087008       GP-03 (4-5)       DCP       EPA 8260       ALD       T         40250087009       GP-03 (4-5)       DCP       EPA 8260       ALD       T         40250087009       GP-03 (5-6)       EPA 8260       ALD       T         40250087010       GP-03 (7-8)       EPA 8260       ALD       T         40250087011       GP-04 (6-7)       EPA 8260       ALD       T         40250087012       GP-05 (2-3)       EPA 8260       ALD       T         40250087013       GP-05 (5-6)       EPA 8260       ALD       T         40250087015       GP-0			ASTM D2974-87	PDV	1	
40250087004       GP-02 (3-4)       EPA 8260       ALD       ASTM D2974-87       PDV       PDV         40250087005       GP-02 (5-6)       EPA 8260       ALD       PDV       PDV         40250087006       GP-02 (11-12)       EPA 8260       ALD       PDV       PDV         40250087007       GP-03 (4-5)       EPA 8260       ALD       PDV	40250087003	GP-01 (10-11)	EPA 8260	ALD	7	
40250087005       GP-02 (5-6)       EPA 8260       ALD       I         40250087005       GP-02 (11-12)       EPA 8260       ALD       I         40250087007       GP-03 (4-5)       EPA 8260       ALD       I       I         40250087007       GP-03 (4-5)       EPA 8260       ALD       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I			ASTM D2974-87	PDV		
40250087005       GP-02 (5-6)       EPA 8260       ALD       ASTM D2974-87       PDV       PDV         40250087006       GP-02 (11-12)       EPA 8260       ALD       PDV       PDV<	40250087004	GP-02 (3-4)	EPA 8260	ALD	7	
40250087006       GP-02 (11-12)       EPA 8260       ALD       I         40250087007       GP-03 (4-5)       EPA 8260       ALD       I         40250087007       GP-03 (4-5)       EPA 8260       ALD       I         40250087008       GP-03 (4-5)       EPA 8260       ALD       I         40250087009       GP-03 (5-6)       EPA 8260       ALD       I         40250087010       GP-03 (5-6)       EPA 8260       ALD       I         40250087010       GP-03 (7-8)       EPA 8260       ALD       I         40250087011       GP-04B (6-7)       EPA 8260       ALD       I         40250087012       GP-05 (2-3)       EPA 8260       ALD       I         40250087013       GP-05 (5-6)       EPA 8260       ALD       I         40250087014       GP-05 (5-6)       EPA 8260       ALD       I         40250087015       GP-05 (5-6)       EPA 8260       ALD       I         40250087014       GP-05 (5-6)       EPA 8260       ALD       I         40250087015       GP-06 (5-6)       EPA 8260       ALD       I         40250087016       GP-06 (5-6)       EPA 8260       ALD       I         40250087017			ASTM D2974-87	PDV		
40250087006       GP-02 (11-12)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087007       GP-03 (4-5)       EPA 8260       ALD       T         40250087008       GP-03 (4-5) DCP       EPA 8260       ALD       T         40250087009       GP-03 (4-5) DCP       EPA 8260       ALD       T         40250087009       GP-03 (5-6)       EPA 8260       ALD       T         40250087010       GP-03 (7-8)       EPA 8260       ALD       T         40250087011       GP-04B (6-7)       EPA 8260       ALD       T         40250087012       GP-05 (2-3)       EPA 8260       ALD       T         40250087013       GP-05 (5-6)       EPA 8260       ALD       T         40250087014       GP-05 (7-8)       EPA 8260       ALD       T         40250087015       GP-06 (5-6)       EPA 8260       ALD       T         40250087014       GP-05 (7-8)       EPA 8260       ALD       T         40250087015       GP-06 (5-6)       EPA 8260       ALD       T         40250087016       GP-06 (5-6)       EPA 8260       ALD       T         40250087017       GP-06 (5-6)       EPA 8260       ALD       T <td>40250087005</td> <td>GP-02 (5-6)</td> <td>EPA 8260</td> <td>ALD</td> <td>7</td>	40250087005	GP-02 (5-6)	EPA 8260	ALD	7	
ASTM D2974-87         PDV         A           40250087007         GP-03 (4-5)         EPA 8260         ALD         7           40250087008         GP-03 (4-5) DCP         EPA 8260         ALD         7           40250087009         GP-03 (5-6)         EPA 8260         ALD         7           40250087010         GP-03 (5-6)         EPA 8260         ALD         7           40250087010         GP-03 (7-8)         EPA 8260         ALD         7           40250087011         GP-04B (6-7)         EPA 8260         ALD         7           40250087012         GP-04B (6-7)         EPA 8260         ALD         7           40250087012         GP-05 (2-3)         EPA 8260         ALD         7           40250087013         GP-05 (5-6)         EPA 8260         ALD         7           40250087014         GP-05 (7-8)         EPA 8260         ALD         7           40250087015         GP-06 (5-6)         EPA 8260         ALD         7           40250087014         GP-05 (7-8)         EPA 8260         ALD         7           40250087015         GP-06 (5-6)         EPA 8260         ALD         7           40250087016         GP-06 (5-6)         EPA 8260 </td <td></td> <td></td> <td>ASTM D2974-87</td> <td>PDV</td> <td>1</td>			ASTM D2974-87	PDV	1	
40250087007       GP-03 (4-5)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087008       GP-03 (4-5) DCP       EPA 8260       ALD       ASTM D2974-87       PDV         40250087009       GP-03 (5-6)       EPA 8260       ALD       ASTM D2974-87       PDV       AS	40250087006	GP-02 (11-12)	EPA 8260	ALD	7	
ASTM D2974-87       PDV       A         40250087008       GP-03 (4-5) DCP       EPA 8260       ALD       7         40250087009       GP-03 (5-6)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087011       GP-04B (6-7)       EPA 8260       ALD       7         40250087012       GP-05 (2-3)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (7-8)       EPA 8260       ALD       7         40250087015       GP-06 (2-3)       EPA 8260       ALD       7         40250087016       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260 </td <td></td> <td></td> <td>ASTM D2974-87</td> <td>PDV</td> <td>1</td>			ASTM D2974-87	PDV	1	
40250087008       GP-03 (4-5) DCP       EPA 8260       ALD       7         40250087009       GP-03 (5-6)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087011       GP-04 (6-7)       EPA 8260       ALD       7         40250087012       GP-05 (2-3)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (5-6)       EPA 8260       ALD       7         40250087015       GP-06 (5-6)       EPA 8260       ALD       7         40250087014       GP-06 (5-6)       EPA 8260       ALD       7         40250087015       GP-06 (5-6)       EPA 8260       ALD       7         40250087016       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (6-9)       EPA 8260       ALD       7         40250087017	40250087007	GP-03 (4-5)	EPA 8260	ALD	7	
ASTM D2974-87       PDV       1         40250087009       GP-03 (5-6)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087011       GP-04B (6-7)       EPA 8260       ALD       7         40250087012       GP-05 (2-3)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (7-8)       EPA 8260       ALD       7         40250087015       GP-06 (2-3)       EPA 8260       ALD       7         40250087016       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087018       GP-06 (6-9)       EPA 8260			ASTM D2974-87	PDV	1	
40250087009       GP-03 (5-6)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087011       GP-04B (6-7)       EPA 8260       ALD       7         40250087012       GP-04B (6-7)       EPA 8260       ALD       7         40250087012       GP-05 (2-3)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (7-8)       EPA 8260       ALD       7         40250087015       GP-06 (2-3)       EPA 8260       ALD       7         40250087016       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         40250087018	40250087008	GP-03 (4-5) DCP	EPA 8260	ALD	7	
40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087011       GP-04B (6-7)       EPA 8260       ALD       7         40250087012       GP-05 (2-3)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (7-8)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (7-8)       EPA 8260       ALD       7         40250087015       GP-06 (2-3)       EPA 8260       ALD       7         40250087016       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         40250087018			ASTM D2974-87	PDV	1	
40250087010       GP-03 (7-8)       EPA 8260       ALD       7         40250087011       GP-04B (6-7)       EPA 8260       ALD       7         40250087012       GP-05 (2-3)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (5-6)       EPA 8260       ALD       7         40250087015       GP-05 (7-8)       EPA 8260       ALD       7         40250087016       GP-06 (2-3)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         40250087018	40250087009	GP-03 (5-6)	EPA 8260	ALD	7	
ASTM D2974-87       PDV       1         40250087011       GP-04B (6-7)       EPA 8260       ALD       7         40250087012       GP-05 (2-3)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (7-8)       EPA 8260       ALD       7         40250087015       GP-06 (2-3)       EPA 8260       ALD       7         40250087016       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260			ASTM D2974-87	PDV	1	
40250087011       GP-04B (6-7)       EPA 8260       ALD       ASTM D2974-87       PDV       PDV         40250087012       GP-05 (2-3)       EPA 8260       ALD       ASTM D2974-87       PDV	40250087010	GP-03 (7-8)	EPA 8260	ALD	7	
ASTM D2974-87       PDV         40250087012       GP-05 (2-3)       EPA 8260       ALD       7         40250087013       GP-05 (5-6)       EPA 8260       ALD       7         40250087014       GP-05 (7-8)       EPA 8260       ALD       7         40250087015       GP-06 (2-3)       EPA 8260       ALD       7         40250087016       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)       EPA 8260       ALD       7         40250087017       GP-06 (5-6)DUP       EPA 8260       ALD       7         40250087017       GP-06 (5-6)DUP       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       AL			ASTM D2974-87	PDV	1	
40250087012       GP-05 (2-3)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087013       GP-05 (5-6)       EPA 8260       ALD       ASTM D2974-87       PDV       ASTM D2974-87       <	40250087011	GP-04B (6-7)	EPA 8260	ALD	7	
ASTM D2974-87       PDV         40250087013       GP-05 (5-6)       EPA 8260       ALD         ASTM D2974-87       PDV         40250087014       GP-05 (7-8)       EPA 8260       ALD         40250087015       GP-06 (2-3)       EPA 8260       ALD         40250087016       GP-06 (5-6)       EPA 8260       ALD         40250087016       GP-06 (5-6)       EPA 8260       ALD         40250087017       GP-06 (5-6)       EPA 8260       ALD         40250087017       GP-06 (5-6)DUP       EPA 8260       ALD         40250087018       GP-06 (8-9)       EPA 8260       ALD         40250087018       GP-06 (8-9)       EPA 8260       ALD			ASTM D2974-87	PDV		
40250087013       GP-05 (5-6)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087014       GP-05 (7-8)       EPA 8260       ALD       ASTM D2974-87       PDV       ASTM D2974-87       <	40250087012	GP-05 (2-3)	EPA 8260	ALD	-	
40250087014       GP-05 (7-8)       FPA 8260       ALD       ASTM D2974-87       PDV         40250087015       GP-06 (2-3)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087016       GP-06 (5-6)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087017       GP-06 (5-6)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087017       GP-06 (5-6)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087018       GP-06 (8-9)       EPA 8260       ALD       ASTM D2974-87       PDV			ASTM D2974-87	PDV		
40250087014       GP-05 (7-8)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087015       GP-06 (2-3)       EPA 8260       ALD       ASTM D2974-87       PDV         40250087016       GP-06 (5-6)       EPA 8260       ALD       ASTM D2974-87       PDV       ASTM D2974-87       ASTM	40250087013	GP-05 (5-6)	EPA 8260	ALD	7	
ASTM D2974-87 PDV 40250087015 GP-06 (2-3) EPA 8260 ALD 40250087016 GP-06 (5-6) EPA 8260 ALD 40250087017 GP-06 (5-6)DUP EPA 8260 ALD 40250087017 GP-06 (5-6)DUP EPA 8260 ALD 40250087018 GP-06 (8-9) EPA 8260 ALD 40250087018 GP-06 (8-9) EPA 8260 ALD 40250087018 PDV PDV			ASTM D2974-87	PDV		
40250087015       GP-06 (2-3)       EPA 8260       ALD       ALD         ASTM D2974-87       PDV       PDV       PDV       PDV         40250087016       GP-06 (5-6)       EPA 8260       ALD       PDV       PDV         40250087017       GP-06 (5-6)DUP       EPA 8260       ALD       PDV       PDV         40250087018       GP-06 (8-9)       EPA 8260       ALD       PDV       PDV <td< td=""><td>40250087014</td><td>GP-05 (7-8)</td><td>EPA 8260</td><td>ALD</td><td>7</td></td<>	40250087014	GP-05 (7-8)	EPA 8260	ALD	7	
ASTM D2974-87 PDV 40250087016 GP-06 (5-6) EPA 8260 ALD 40250087017 GP-06 (5-6)DUP EPA 8260 ALD 40250087018 GP-06 (8-9) EPA 8260 ALD 40250087018 GP-06 (8-9) EPA 8260 ALD 40250087018 PDV PDV			ASTM D2974-87	PDV		
40250087016       GP-06 (5-6)       EPA 8260       ALD       7         ASTM D2974-87       PDV       7         40250087017       GP-06 (5-6)DUP       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         ASTM D2974-87       PDV       7         ASTM D2974-87       PDV       7         ASTM D2974-87       PDV       7         ASTM D2974-87       PDV       7	40250087015	GP-06 (2-3)	EPA 8260	ALD	7	
ASTM D2974-87       PDV       PDV         40250087017       GP-06 (5-6)DUP       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         ASTM D2974-87       PDV       7         ASTM D2974-87       PDV       7			ASTM D2974-87	PDV	1	
40250087017       GP-06 (5-6)DUP       EPA 8260       ALD       7         ASTM D2974-87       PDV       7         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         ASTM D2974-87       PDV       7         ASTM D2974-87       PDV       7	40250087016	GP-06 (5-6)	EPA 8260	ALD	7	
ASTM D2974-87       PDV       1         40250087018       GP-06 (8-9)       EPA 8260       ALD       7         ASTM D2974-87       PDV       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1 <td< td=""><td></td><td></td><td>ASTM D2974-87</td><td>PDV</td><td>1</td></td<>			ASTM D2974-87	PDV	1	
40250087018         GP-06 (8-9)         EPA 8260         ALD         7           ASTM D2974-87         PDV         1	40250087017	GP-06 (5-6)DUP	EPA 8260	ALD	7	
ASTM D2974-87 PDV			ASTM D2974-87	PDV	1	
ASTM D2974-87 PDV	40250087018	GP-06 (8-9)	EPA 8260	ALD	7	
<b>40250087019 GP-07 (2-3)</b> EPA 8260 ALD			ASTM D2974-87	PDV		
	40250087019	GP-07 (2-3)	EPA 8260	ALD	-	



#### SAMPLE ANALYTE COUNT

Project:CHE8094 WPS GB DOBPace Project No.:40250087

Lab ID	Sample ID	Method	Analysts	Analytes Reported	
		ASTM D2974-87	PDV	1	
40250087020	GP-07 (6-7)	EPA 8260	ALD	7	
		ASTM D2974-87	PDV	1	
40250087021	GP-07 (8-9)	EPA 8260	ALD	7	
		ASTM D2974-87	PDV	1	
40250087022	GP-04C (4-5)	EPA 8260	ALD	7	
		ASTM D2974-87	PDV	1	
40250087023	GP-04C (7-8)	EPA 8260	ALD	7	
		ASTM D2974-87	MYH	1	
40250087024	MEOH BLANK	EPA 8260	ALD	7	

PASI-G = Pace Analytical Services - Green Bay



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

 Sample: GP-01 (4-5)
 Lab ID: 40250087001
 Collected: 08/18/22 10:55
 Received: 08/18/22 15:27
 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	es - Green Bay	ý					
Benzene	<18.0	ug/kg	30.3	18.0	1	08/19/22 07:00	08/19/22 13:32	71-43-2	
Ethylbenzene	<18.0	ug/kg	75.8	18.0	1	08/19/22 07:00	08/19/22 13:32	100-41-4	
Toluene	30.2J	ug/kg	75.8	19.1	1	08/19/22 07:00	08/19/22 13:32	108-88-3	
Xylene (Total)	<54.8	ug/kg	228	54.8	1	08/19/22 07:00	08/19/22 13:32	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	129	%	68-156		1	08/19/22 07:00	08/19/22 13:32	460-00-4	
Toluene-d8 (S)	129	%	69-153		1	08/19/22 07:00	08/19/22 13:32	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	120	%	71-161		1	08/19/22 07:00	08/19/22 13:32	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Analytical Services - Green Bay								
Percent Moisture	20.5	%	0.10	0.10	1		08/19/22 12:56		

 Sample:
 GP-01 (7-8)
 Lab ID:
 40250087002
 Collected:
 08/18/22
 11:00
 Received:
 08/18/22
 15:27
 Matrix:
 Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		8260 Prepares - Green Bav		od: EP	A 5035/5030B			
	i ace Anai		- Oleen Dag	y					
Benzene	<15.8	ug/kg	26.6	15.8	1	08/19/22 07:00	08/19/22 13:52	71-43-2	
Ethylbenzene	<15.8	ug/kg	66.5	15.8	1	08/19/22 07:00	08/19/22 13:52	100-41-4	
Toluene	<16.8	ug/kg	66.5	16.8	1	08/19/22 07:00	08/19/22 13:52	108-88-3	
Xylene (Total)	<48.0	ug/kg	200	48.0	1	08/19/22 07:00	08/19/22 13:52	1330-20-7	
Surrogates		0 0							
4-Bromofluorobenzene (S)	137	%	68-156		1	08/19/22 07:00	08/19/22 13:52	460-00-4	
Toluene-d8 (S)	132	%	69-153		1	08/19/22 07:00	08/19/22 13:52	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	124	%	71-161		1	08/19/22 07:00	08/19/22 13:52	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Analytical Services - Green Bay								
Percent Moisture	14.2	%	0.10	0.10	1		08/19/22 12:56		

Sample: GP-01 (10-11)Lab ID: 40250087003Collected: 08/18/22 11:07Received: 08/18/22 15:27Matrix: SolidResults 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			8260 Prepara s - Green Bay		od: EPA	5035/5030B			
Benzene	<16.8	ug/kg	28.2	16.8	1	08/19/22 07:00	08/19/22 14:12	71-43-2	

## **REPORT OF LABORATORY ANALYSIS**



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

 Sample: GP-01 (10-11)
 Lab ID: 40250087003
 Collected: 08/18/22 11:07
 Received: 08/18/22 15:27
 Matrix: Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
 Natrix: 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 Bay	у					
Ethylbenzene	<16.8	ug/kg	70.4	16.8	1	08/19/22 07:00	08/19/22 14:12	100-41-4	
Toluene	<17.7	ug/kg	70.4	17.7	1	08/19/22 07:00	08/19/22 14:12	108-88-3	
Xylene (Total)	<50.8	ug/kg	211	50.8	1	08/19/22 07:00	08/19/22 14:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	131	%	68-156		1	08/19/22 07:00	08/19/22 14:12	460-00-4	
Toluene-d8 (S)	128	%	69-153		1	08/19/22 07:00	08/19/22 14:12	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	123	%	71-161		1	08/19/22 07:00	08/19/22 14:12	2199-69-1	
Percent Moisture	Analytical	Method: AS1	M D2974-87						
	Pace Analytical Services - Green Bay								
Percent Moisture	17.0	%	0.10	0.10	1		08/19/22 12:57		

Sample: GP-02 (3-4)Lab ID: 40250087004Collected: 08/18/22 11:15Received: 08/18/22 15:27Matrix: SolidResults reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	A 8260 Prepa	ation Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	/					
Benzene	<22.2	ug/kg	37.3	22.2	1	08/19/22 07:00	08/19/22 14:33	71-43-2	
Ethylbenzene	<22.2	ug/kg	93.4	22.2	1	08/19/22 07:00	08/19/22 14:33	100-41-4	
Toluene	<23.5	ug/kg	93.4	23.5	1	08/19/22 07:00	08/19/22 14:33	108-88-3	
Xylene (Total)	<67.4	ug/kg	280	67.4	1	08/19/22 07:00	08/19/22 14:33	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	151	%	68-156		1	08/19/22 07:00	08/19/22 14:33	460-00-4	
Toluene-d8 (S)	153	%	69-153		1	08/19/22 07:00	08/19/22 14:33	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	140	%	71-161		1	08/19/22 07:00	08/19/22 14:33	2199-69-1	
Percent Moisture	Analytical	Method: AST	FM D2974-87						
	Pace Analytical Services - Green Bay								
Percent Moisture	30.2	%	0.10	0.10	1		08/19/22 15:09		

 Sample: GP-02 (5-6)
 Lab ID: 40250087005
 Collected: 08/18/22 11:25
 Received: 08/18/22 15:27
 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Benzene Ethylbenzene	189 72.8J	ug/kg ug/kg	37.0 92.4	22.0 22.0	1 1		08/19/22 14:53 08/19/22 14:53		

## **REPORT OF LABORATORY ANALYSIS**



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

 Sample: GP-02 (5-6)
 Lab ID: 40250087005
 Collected: 08/18/22 11:25
 Received: 08/18/22 15:27
 Matrix: Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
 Image: Collected: 08/18/22 11:25
 Image: Collected: 08/18/22 11:25</td

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		•		od: EP	A 5035/5030B			
	Pace Anal	ylical Service	es - Green Bay	/					
Toluene	99.6	ug/kg	92.4	23.3	1	08/19/22 07:00	08/19/22 14:53	108-88-3	
Xylene (Total)	1290	ug/kg	277	66.7	1	08/19/22 07:00	08/19/22 14:53	1330-20-7	
Surrogates		00							
4-Bromofluorobenzene (S)	127	%	68-156		1	08/19/22 07:00	08/19/22 14:53	460-00-4	
Toluene-d8 (S)	131	%	69-153		1	08/19/22 07:00	08/19/22 14:53	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	118	%	71-161		1	08/19/22 07:00	08/19/22 14:53	2199-69-1	
Percent Moisture	Analytical	Method: AST	FM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	29.8	%	0.10	0.10	1		08/19/22 15:09		

 Sample: GP-02 (11-12)
 Lab ID: 40250087006
 Collected: 08/18/22 11:25
 Received: 08/18/22 15:27
 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 Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	у					
Benzene	<16.7	ug/kg	28.0	16.7	1	08/19/22 07:00	08/19/22 17:14	71-43-2	
Ethylbenzene	<16.7	ug/kg	70.1	16.7	1	08/19/22 07:00	08/19/22 17:14	100-41-4	
Toluene	<17.7	ug/kg	70.1	17.7	1	08/19/22 07:00	08/19/22 17:14	108-88-3	
Xylene (Total)	<50.6	ug/kg	210	50.6	1	08/19/22 07:00	08/19/22 17:14	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	123	%	68-156		1	08/19/22 07:00	08/19/22 17:14	460-00-4	
Toluene-d8 (S)	120	%	69-153		1	08/19/22 07:00	08/19/22 17:14	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	113	%	71-161		1	08/19/22 07:00	08/19/22 17:14	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Analytical Services - Green Bay								
Percent Moisture	16.7	%	0.10	0.10	1		08/19/22 15:09		

Sample: GP-03 (4-5)Lab ID: 40250087007Collected: 08/18/22 11:40Received: 08/18/22 15:27Matrix: SolidResults 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay									
Benzene	<19.3	ug/kg	32.5	19.3	1	08/19/22 07:00	08/19/22 17:35	71-43-2		
Ethylbenzene	<19.3	ug/kg	81.2	19.3	1	08/19/22 07:00	08/19/22 17:35	100-41-4		
Toluene	24.0J	ug/kg	81.2	20.5	1	08/19/22 07:00	08/19/22 17:35	108-88-3		

## REPORT OF LABORATORY ANALYSIS



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

 Sample: GP-03 (4-5)
 Lab ID: 40250087007
 Collected: 08/18/22 11:40
 Received: 08/18/22 15:27
 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	,		A 8260 Prepar es - Green Bay		od: EP	A 5035/5030B			
Xylene (Total) <b>Surrogates</b>	69.5J	ug/kg	244	58.6	1	08/19/22 07:00	08/19/22 17:35	1330-20-7	
4-Bromofluorobenzene (S)	150	%	68-156		1	08/19/22 07:00	08/19/22 17:35	460-00-4	
Toluene-d8 (S)	147	%	69-153		1	08/19/22 07:00	08/19/22 17:35	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	136	%	71-161		1	08/19/22 07:00	08/19/22 17:35	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	23.8	%	0.10	0.10	1		08/19/22 15:45		

Sample: GP-03 (4-5) DCPLab ID: 40250087008Collected: 08/18/22 11:40Received: 08/18/22 15:27Matrix: SolidResults reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units		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	<16.6	ug/kg	27.9	16.6	1	08/19/22 07:00	08/19/22 15:53	71-43-2	
Ethylbenzene	<16.6	ug/kg	69.8	16.6	1	08/19/22 07:00	08/19/22 15:53	100-41-4	
Toluene	<17.6	ug/kg	69.8	17.6	1	08/19/22 07:00	08/19/22 15:53	108-88-3	
Xylene (Total)	62.1J	ug/kg	209	50.4	1	08/19/22 07:00	08/19/22 15:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	134	%	68-156		1	08/19/22 07:00	08/19/22 15:53	460-00-4	
Toluene-d8 (S)	128	%	69-153		1	08/19/22 07:00	08/19/22 15:53	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	120	%	71-161		1	08/19/22 07:00	08/19/22 15:53	2199-69-1	
Percent Moisture	Analytical	Method: AST	FM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	y					
Percent Moisture	16.5	%	0.10	0.10	1		08/19/22 15:45		

 Sample: GP-03 (5-6)
 Lab ID: 40250087009
 Collected: 08/18/22 11:45
 Received: 08/18/22 15:27
 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	,		8260 Prepara s - Green Bay		od: EP	A 5035/5030B			
Benzene	376	ug/kg	43.2	25.7	1	08/19/22 07:00	08/19/22 19:44	71-43-2	
Ethylbenzene	503	ug/kg	108	25.7	1	08/19/22 07:00	08/19/22 19:44	100-41-4	
Toluene	102J	ug/kg	108	27.2	1	08/19/22 07:00	08/19/22 19:44	108-88-3	
Xylene (Total)	2600	ug/kg	324	77.9	1	08/19/22 07:00	08/19/22 19:44	1330-20-7	



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

Lab ID: 40250087009 Collected: 08/18/22 11:45 Received: 08/18/22 15:27 Sample: GP-03 (5-6) 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay Surrogates 4-Bromofluorobenzene (S) 120 % 68-156 08/19/22 07:00 08/19/22 19:44 460-00-4 1 Toluene-d8 (S) 123 % 69-153 08/19/22 07:00 08/19/22 19:44 2037-26-5 1 1,2-Dichlorobenzene-d4 (S) 113 % 71-161 08/19/22 07:00 08/19/22 19:44 2199-69-1 1 Analytical Method: ASTM D2974-87 **Percent Moisture** Pace Analytical Services - Green Bay Percent Moisture 36.7 % 0.10 08/19/22 15:45 0.10 1

Sample: GP-03 (7-8)Lab ID: 40250087010Collected: 08/18/22 11:50Received: 08/18/22 15:27Matrix: SolidResults reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units		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	y					
Benzene	<16.2	ug/kg	27.3	16.2	1	08/19/22 07:00	08/22/22 10:21	71-43-2	
Ethylbenzene	<16.2	ug/kg	68.2	16.2	1	08/19/22 07:00	08/22/22 10:21	100-41-4	
Toluene	<17.2	ug/kg	68.2	17.2	1	08/19/22 07:00	08/22/22 10:21	108-88-3	
Xylene (Total)	<49.3	ug/kg	205	49.3	1	08/19/22 07:00	08/22/22 10:21	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	120	%	68-156		1	08/19/22 07:00	08/22/22 10:21	460-00-4	
Toluene-d8 (S)	114	%	69-153		1	08/19/22 07:00	08/22/22 10:21	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	113	%	71-161		1	08/19/22 07:00	08/22/22 10:21	2199-69-1	
Percent Moisture	Analytical	Method: AST	FM D2974-87						
	Pace Anal	ytical Service	es - Green Bay	y					
Percent Moisture	15.4	%	0.10	0.10	1		08/19/22 15:45		

 Sample:
 GP-04B (6-7)
 Lab ID:
 40250087011
 Collected:
 08/18/22
 12:35
 Received:
 08/18/22
 15:27
 Matrix:
 Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List			∖ 8260 Prepar es - Green Ba∖		od: EP/	A 5035/5030B			
	i ace Ana		S - Oreen Day	/					
Benzene	34.0	ug/kg	22.8	13.5	1	08/19/22 07:00	08/19/22 17:55	71-43-2	
Ethylbenzene	985	ug/kg	56.9	13.5	1	08/19/22 07:00	08/19/22 17:55	100-41-4	
Toluene	40.6J	ug/kg	56.9	14.3	1	08/19/22 07:00	08/19/22 17:55	108-88-3	
Xylene (Total)	1680	ug/kg	171	41.1	1	08/19/22 07:00	08/19/22 17:55	1330-20-7	



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

Sample: GP-04B (6-7)	Lab ID:	40250087011	Collected	d: 08/18/22	2 12:35	Received: 08/	/18/22 15:27 Ma	atrix: Solid	
Results reported on a "dry weight	t" basis and are	e adjusted for	percent mo	oisture, sar	nple s	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA 8	3260 Prepar	ation Methe	od: EP	A 5035/5030B			
	Pace Anal	ytical Services	- Green Bay	/					
Surrogates									
4-Bromofluorobenzene (S)	114	%	68-156		1	08/19/22 07:00	08/19/22 17:55	460-00-4	
Toluene-d8 (S)	114	%	69-153		1	08/19/22 07:00	08/19/22 17:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	109	%	71-161		1	08/19/22 07:00	08/19/22 17:55	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	1 D2974-87						
	Pace Anal	ytical Services	- Green Bay	/					
Percent Moisture	6.5	%	0.10	0.10	1		08/19/22 15:45		

 Sample: GP-05 (2-3)
 Lab ID: 40250087012
 Collected: 08/18/22 12:40
 Received: 08/18/22 15:27
 Matrix: Solid

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

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepa	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Ba	у					
Benzene	<14.7	ug/kg	24.7	14.7	1	08/19/22 07:00	08/22/22 10:01	71-43-2	
Ethylbenzene	<14.7	ug/kg	61.8	14.7	1	08/19/22 07:00	08/22/22 10:01	100-41-4	
Toluene	<15.6	ug/kg	61.8	15.6	1	08/19/22 07:00	08/22/22 10:01	108-88-3	
Xylene (Total)	<44.6	ug/kg	185	44.6	1	08/19/22 07:00	08/22/22 10:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	120	%	68-156		1	08/19/22 07:00	08/22/22 10:01	460-00-4	
Toluene-d8 (S)	113	%	69-153		1	08/19/22 07:00	08/22/22 10:01	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	114	%	71-161		1	08/19/22 07:00	08/22/22 10:01	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Ba	у					
Percent Moisture	10.5	%	0.10	0.10	1		08/19/22 15:45		

 Sample: GP-05 (5-6)
 Lab ID: 40250087013
 Collected: 08/18/22 12:50
 Received: 08/18/22 15:27
 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	,		8260 Prepares s - Green Bay		od: EP/	A 5035/5030B			
Benzene	<16.7	ug/kg	28.0	, 16.7	1	08/19/22 07:00	08/19/22 20:44	71 /2 2	
Ethylbenzene	<16.7	ug/kg ug/kg	70.0	16.7	1	08/19/22 07:00			
Toluene	<17.6	ug/kg	70.0	17.6	1	08/19/22 07:00	08/19/22 20:44	108-88-3	
Xylene (Total)	<50.5	ug/kg	210	50.5	1	08/19/22 07:00	08/19/22 20:44	1330-20-7	



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

Sample: GP-05 (5-6)	Lab ID:	40250087013	Collected	d: 08/18/22	2 12:50	Received: 08/	/18/22 15:27 Ma	atrix: Solid	
Results reported on a "dry weight	t" basis and are	e adjusted for	percent mo	oisture, san	nple s	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA 8	260 Prepar	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Services	- Green Bay	/					
Surrogates									
4-Bromofluorobenzene (S)	126	%	68-156		1	08/19/22 07:00	08/19/22 20:44	460-00-4	
Toluene-d8 (S)	128	%	69-153		1	08/19/22 07:00	08/19/22 20:44	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	117	%	71-161		1	08/19/22 07:00	08/19/22 20:44	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	D2974-87						
	Pace Anal	ytical Services	- Green Bay	/					
Percent Moisture	16.6	%	0.10	0.10	1		08/19/22 15:45		

 Sample: GP-05 (7-8)
 Lab ID: 40250087014
 Collected: 08/18/22 12:45
 Received: 08/18/22 15:27
 Matrix: Solid

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

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepa	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	y					
Benzene	<16.9	ug/kg	28.4	16.9	1	08/19/22 07:00	08/19/22 21:04	71-43-2	
Ethylbenzene	<16.9	ug/kg	71.0	16.9	1	08/19/22 07:00	08/19/22 21:04	100-41-4	
Toluene	<17.9	ug/kg	71.0	17.9	1	08/19/22 07:00	08/19/22 21:04	108-88-3	
Xylene (Total)	<51.2	ug/kg	213	51.2	1	08/19/22 07:00	08/19/22 21:04	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	132	%	68-156		1	08/19/22 07:00	08/19/22 21:04	460-00-4	
Toluene-d8 (S)	128	%	69-153		1	08/19/22 07:00	08/19/22 21:04	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	123	%	71-161		1	08/19/22 07:00	08/19/22 21:04	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	у					
Percent Moisture	17.3	%	0.10	0.10	1		08/19/22 15:10		

 Sample: GP-06 (2-3)
 Lab ID: 40250087015
 Collected: 08/18/22 13:00
 Received: 08/18/22 15:27
 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	,		∖ 8260 Prepar es - Green Ba∖		od: EPA	A 5035/5030B			
	i ace Anai	ytical Service	- Green bay	/					
Benzene	<14.6	ug/kg	24.6	14.6	1	08/19/22 07:00	08/19/22 13:12	71-43-2	
Ethylbenzene	<14.6	ug/kg	61.4	14.6	1	08/19/22 07:00	08/19/22 13:12	100-41-4	
Toluene	<15.5	ug/kg	61.4	15.5	1	08/19/22 07:00	08/19/22 13:12	108-88-3	
Xylene (Total)	<44.3	ug/kg	184	44.3	1	08/19/22 07:00	08/19/22 13:12	1330-20-7	



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

Sample: GP-06 (2-3)	Lab ID:	40250087015	Collected	d: 08/18/22	2 13:00	Received: 08/	/18/22 15:27 Ma	atrix: Solid	
Results reported on a "dry weight	t" basis and are	adjusted for	percent mo	oisture, sar	nple s	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA 8	3260 Prepa	ration Meth	od: EP	A 5035/5030B			
	Pace Anal	ytical Services	- Green Ba	у					
Surrogates									
4-Bromofluorobenzene (S)	126	%	68-156		1	08/19/22 07:00	08/19/22 13:12	460-00-4	
Toluene-d8 (S)	124	%	69-153		1	08/19/22 07:00	08/19/22 13:12	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	121	%	71-161		1	08/19/22 07:00	08/19/22 13:12	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	1 D2974-87						
	Pace Anal	ytical Services	- Green Ba	y					
Percent Moisture	10.2	%	0.10	0.10	1		08/19/22 15:45		

 Sample: GP-06 (5-6)
 Lab ID: 40250087016
 Collected: 08/18/22 13:10
 Received: 08/18/22 15:27
 Matrix: Solid

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

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepa	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bag	у					
Benzene	<15.2	ug/kg	25.5	15.2	1	08/19/22 07:00	08/19/22 21:25	71-43-2	
Ethylbenzene	<15.2	ug/kg	63.8	15.2	1	08/19/22 07:00	08/19/22 21:25	100-41-4	
Toluene	<16.1	ug/kg	63.8	16.1	1	08/19/22 07:00	08/19/22 21:25	108-88-3	
Xylene (Total)	<46.0	ug/kg	191	46.0	1	08/19/22 07:00	08/19/22 21:25	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	136	%	68-156		1	08/19/22 07:00	08/19/22 21:25	460-00-4	
Toluene-d8 (S)	133	%	69-153		1	08/19/22 07:00	08/19/22 21:25	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	127	%	71-161		1	08/19/22 07:00	08/19/22 21:25	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Ba	у					
Percent Moisture	12.1	%	0.10	0.10	1		08/19/22 15:46		

 Sample:
 GP-06 (5-6)DUP
 Lab ID:
 40250087017
 Collected:
 08/18/22
 13:10
 Received:
 08/18/22
 15:27
 Matrix:
 Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		8260 Prepar s - Green Bay		od: EP/	A 5035/5030B			
Benzene	<15.1	ug/kg	25.3	, 15.1	1	08/19/22 07:00	08/19/22 21:45	71-43-2	
Ethylbenzene	<15.1	ug/kg	63.3	15.1	1	08/19/22 07:00	08/19/22 21:45		
Toluene	<16.0	ug/kg	63.3	16.0	1	08/19/22 07:00	08/19/22 21:45	108-88-3	
Xylene (Total)	<45.7	ug/kg	190	45.7	1	08/19/22 07:00	08/19/22 21:45	1330-20-7	



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

 Sample: GP-06 (5-6)DUP
 Lab ID: 40250087017
 Collected: 08/18/22 13:10
 Received: 08/18/22 15:27
 Matrix: Solid

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

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EP	A 8260 Prepar	ation Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Servic	es - Green Bay	/					
Surrogates									
4-Bromofluorobenzene (S)	131	%	68-156		1	08/19/22 07:00	08/19/22 21:45	460-00-4	
Toluene-d8 (S)	124	%	69-153		1	08/19/22 07:00	08/19/22 21:45	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	120	%	71-161		1	08/19/22 07:00	08/19/22 21:45	2199-69-1	
Percent Moisture	Analytical	Method: AS	TM D2974-87						
	Pace Anal	ytical Servic	es - Green Bay	/					
Percent Moisture	11.8	%	0.10	0.10	1		08/19/22 15:46		

 Sample: GP-06 (8-9)
 Lab ID: 40250087018
 Collected: 08/18/22 13:10
 Received: 08/18/22 15:27
 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	es - Green Bay	/					
Benzene	<16.2	ug/kg	27.2	16.2	1	08/19/22 07:30	08/19/22 21:53	71-43-2	
Ethylbenzene	<16.2	ug/kg	67.9	16.2	1	08/19/22 07:30	08/19/22 21:53	100-41-4	
Toluene	<17.1	ug/kg	67.9	17.1	1	08/19/22 07:30	08/19/22 21:53	108-88-3	
Xylene (Total)	<49.0	ug/kg	204	49.0	1	08/19/22 07:30	08/19/22 21:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	115	%	68-156		1	08/19/22 07:30	08/19/22 21:53	460-00-4	
Toluene-d8 (S)	115	%	69-153		1	08/19/22 07:30	08/19/22 21:53	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	113	%	71-161		1	08/19/22 07:30	08/19/22 21:53	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	15.2	%	0.10	0.10	1		08/19/22 15:46		

 Sample:
 GP-07 (2-3)
 Lab ID:
 40250087019
 Collected:
 08/18/22
 13:20
 Received:
 08/18/22
 15:27
 Matrix:
 Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
 Image: Collected:
 108/18/22
 13:20
 Received:
 08/18/22
 15:27
 Matrix:
 Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		8260 Prepar s - Green Bay		od: EPA	5035/5030B			
Benzene	<14.5	ug/kg	24.3	14.5	1	08/19/22 07:30	08/19/22 22:10	71-43-2	
Ethylbenzene	<14.5	ug/kg	60.7	14.5	1	08/19/22 07:30	08/19/22 22:10	100-41-4	
Toluene	<15.3	ug/kg	60.7	15.3	1	08/19/22 07:30	08/19/22 22:10	108-88-3	
Xylene (Total)	<43.8	ug/kg	182	43.8	1	08/19/22 07:30	08/19/22 22:10	1330-20-7	



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

Sample: GP-07 (2-3)	Lab ID:	40250087019	Collected	d: 08/18/22	2 13:20	Received: 08/	/18/22 15:27 Ma	atrix: Solid	
Results reported on a "dry weight	" basis and are	e adjusted for	r percent mo	oisture, san	nple si	ize and any diluti	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepa	ration Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Services	s - Green Ba	y					
Surrogates									
4-Bromofluorobenzene (S)	107	%	68-156		1	08/19/22 07:30	08/19/22 22:10	460-00-4	
Toluene-d8 (S)	108	%	69-153		1	08/19/22 07:30	08/19/22 22:10	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	104	%	71-161		1	08/19/22 07:30	08/19/22 22:10	2199-69-1	
Percent Moisture	Analytical	Method: ASTI	M D2974-87						
	Pace Anal	ytical Services	s - Green Bay	y					
Percent Moisture	9.7	%	0.10	0.10	1		08/19/22 15:46		

 Sample: GP-07 (6-7)
 Lab ID: 40250087020
 Collected: 08/18/22 13:25
 Received: 08/18/22 15:27
 Matrix: Solid

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

Parameters	Results	Units		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	y					
Benzene	<16.6	ug/kg	27.8	16.6	1	08/19/22 07:30	08/19/22 22:28	71-43-2	
Ethylbenzene	<16.6	ug/kg	69.6	16.6	1	08/19/22 07:30	08/19/22 22:28	100-41-4	
Toluene	<17.5	ug/kg	69.6	17.5	1	08/19/22 07:30	08/19/22 22:28	108-88-3	
Xylene (Total)	<50.2	ug/kg	209	50.2	1	08/19/22 07:30	08/19/22 22:28	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	120	%	68-156		1	08/19/22 07:30	08/19/22 22:28	460-00-4	
Toluene-d8 (S)	118	%	69-153		1	08/19/22 07:30	08/19/22 22:28	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	118	%	71-161		1	08/19/22 07:30	08/19/22 22:28	2199-69-1	
Percent Moisture	Analytical	Method: AST	FM D2974-87						
	Pace Anal	ytical Service	es - Green Ba	y					
Percent Moisture	16.4	%	0.10	0.10	1		08/19/22 15:46		

 Sample: GP-07 (8-9)
 Lab ID: 40250087021
 Collected: 08/18/22 13:25
 Received: 08/18/22 15:27
 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			8260 Prepar s - Green Bay		od: EP/	A 5035/5030B			
Benzene	<16.2	ug/kg	27.2	, 16.2	1	08/19/22 07:30	08/19/22 22:45	71-43-2	
Ethylbenzene	<16.2	ug/kg	68.0	16.2	1				
Toluene	<17.1	ug/kg	68.0	17.1	1	08/19/22 07:30	08/19/22 22:45	108-88-3	
Xylene (Total)	<49.1	ug/kg	204	49.1	1	08/19/22 07:30	08/19/22 22:45	1330-20-7	



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

Sample: GP-07 (8-9)	Lab ID:	40250087021	Collected	d: 08/18/22	2 13:25	Received: 08/	/18/22 15:27 Ma	atrix: Solid	
Results reported on a "dry weight	" basis and are	e adjusted for	percent mo	oisture, san	nple s	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA 8	3260 Prepar	ration Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Services	- Green Bay	y					
Surrogates									
4-Bromofluorobenzene (S)	110	%	68-156		1	08/19/22 07:30	08/19/22 22:45	460-00-4	
Toluene-d8 (S)	112	%	69-153		1	08/19/22 07:30	08/19/22 22:45	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	110	%	71-161		1	08/19/22 07:30	08/19/22 22:45	2199-69-1	
Percent Moisture	Analytical	Method: ASTM	1 D2974-87						
	Pace Anal	ytical Services	- Green Bay	y					
Percent Moisture	15.2	%	0.10	0.10	1		08/19/22 15:46		

 Sample: GP-04C (4-5)
 Lab ID: 40250087022
 Collected: 08/18/22 13:40
 Received: 08/18/22 15:27
 Matrix: Solid

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

Parameters	Results	Units		LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepa	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bag	у					
Benzene	<16.9	ug/kg	28.4	16.9	1	08/19/22 07:30	08/19/22 23:02	71-43-2	
Ethylbenzene	<16.9	ug/kg	71.1	16.9	1	08/19/22 07:30	08/19/22 23:02	100-41-4	
Toluene	<17.9	ug/kg	71.1	17.9	1	08/19/22 07:30	08/19/22 23:02	108-88-3	
Xylene (Total)	<51.3	ug/kg	213	51.3	1	08/19/22 07:30	08/19/22 23:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	112	%	68-156		1	08/19/22 07:30	08/19/22 23:02	460-00-4	
Toluene-d8 (S)	116	%	69-153		1	08/19/22 07:30	08/19/22 23:02	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	109	%	71-161		1	08/19/22 07:30	08/19/22 23:02	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Ba	у					
Percent Moisture	17.4	%	0.10	0.10	1		08/19/22 15:46		

 Sample: GP-04C (7-8)
 Lab ID: 40250087023
 Collected: 08/18/22 13:45
 Received: 08/18/22 15:27
 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	,		8260 Prepares s - Green Bay		od: EP/	A 5035/5030B			
Deserve		,		•		00/40/00 07:00	00/40/00 00:40	74 40 0	
Benzene	<15.9	ug/kg	26.8	15.9	1	08/19/22 07:30	08/19/22 23:19	71-43-2	
Ethylbenzene	<15.9	ug/kg	67.0	15.9	1	08/19/22 07:30	08/19/22 23:19	100-41-4	
Toluene	<16.9	ug/kg	67.0	16.9	1	08/19/22 07:30	08/19/22 23:19	108-88-3	
Xylene (Total)	<48.4	ug/kg	201	48.4	1	08/19/22 07:30	08/19/22 23:19	1330-20-7	



Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

Sample: GP-04C (7-8)	Lab ID:	40250087023	B Collected	d: 08/18/22	2 13:45	Received: 08/	18/22 15:27 Ma	atrix: Solid	
Results reported on a "dry weight	t" basis and are	e adjusted for	r percent mo	oisture, sai	nple si	ze and any diluti	ions.		
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: EPA	5035/5030B			
	Pace Anal	lytical Services	s - Green Ba	у					
Surrogates									
4-Bromofluorobenzene (S)	108	%	68-156		1	08/19/22 07:30	08/19/22 23:19	460-00-4	
Toluene-d8 (S)	109	%	69-153		1	08/19/22 07:30	08/19/22 23:19	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	110	%	71-161		1	08/19/22 07:30	08/19/22 23:19	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	lytical Services	s - Green Bay	у					
			0.40	0.40	1		08/22/22 09:29		
Percent Moisture	14.5	%	0.10	0.10	1		00/22/22 09.29		
	_	% 40250087024		0.10 d: 08/18/2		Received: 08/		atrix: Solid	
Percent Moisture Sample: MEOH BLANK Results reported on a "wet-weigh	Lab ID:					Received: 08/		atrix: Solid	
Sample: MEOH BLANK	Lab ID:					Received: 08/ Prepared		atrix: Solid CAS No.	Qual
Sample: MEOH BLANK Results reported on a "wet-weigh	Lab ID: t" basis Results	40250087024	LOQ	d: 08/18/2: LOD	2 00:00 DF	Prepared	18/22 15:27 Ma		Qual
Sample: MEOH BLANK Results reported on a "wet-weigh Parameters	Lab ID: t" basis Results Analytical	<b>4025008702</b> 4 Units	LOQ 8260 Prepar	d: 08/18/2: LOD	2 00:00 DF	Prepared	18/22 15:27 Ma		Qual
Sample: MEOH BLANK Results reported on a "wet-weigh Parameters 8260 MSV Med Level Short List	Lab ID: t" basis Results Analytical Pace Anal	40250087024 Units Method: EPA lytical Services	LOQ 8260 Preparas - Green Bay	d: 08/18/2: LOD ration Meth y	2 00:00 DF od: EPA	Prepared	18/22 15:27 Ma	CAS No.	Qual
Sample: MEOH BLANK Results reported on a "wet-weigh Parameters 8260 MSV Med Level Short List Benzene	Lab ID: t" basis Results Analytical Pace Anal <11.9	40250087024 Units Method: EPA lytical Services ug/kg	LOQ LOQ 8260 Prepar s - Green Bay 20.0	d: 08/18/2: LOD ration Meth y 11.9	2 00:00 DF od: EPA	Prepared 5035/5030B 08/19/22 07:30	18/22 15:27 Ma Analyzed 08/19/22 18:27	CAS No. 71-43-2	Qual
Sample: MEOH BLANK Results reported on a "wet-weigh Parameters 8260 MSV Med Level Short List Benzene	Lab ID: t" basis Results Analytical Pace Anal	40250087024 Units Method: EPA lytical Services ug/kg ug/kg	LOQ 8260 Preparas - Green Bay	d: 08/18/2: LOD ration Meth y	2 00:00 DF od: EPA	Prepared	18/22 15:27 Ma	CAS No. 71-43-2 100-41-4	Qual
Sample: MEOH BLANK Results reported on a "wet-weigh Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene	Lab ID: t" basis Results Analytical Pace Anal <11.9 <11.9	40250087024 Units Method: EPA lytical Services ug/kg ug/kg ug/kg	LOQ LOQ 8260 Prepar s - Green Bay 20.0 50.0	d: 08/18/2: LOD ration Meth y 11.9 11.9	2 00:00 DF od: EPA 1 1	Prepared 5035/5030B 08/19/22 07:30 08/19/22 07:30 08/19/22 07:30	18/22 15:27 Ma Analyzed 08/19/22 18:27 08/19/22 18:27 08/19/22 18:27	CAS No. 71-43-2 100-41-4 108-88-3	Qual
Sample: MEOH BLANK Results reported on a "wet-weigh Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Toluene	Lab ID: t" basis Results Analytical Pace Anal <11.9 <11.9 <12.6	40250087024 Units Method: EPA lytical Services ug/kg ug/kg	LOQ LOQ 8260 Prepar s - Green Bay 20.0 50.0 50.0	d: 08/18/2: LOD ration Meth y 11.9 11.9 12.6	2 00:00 DF od: EPA 1 1 1	Prepared 5035/5030B 08/19/22 07:30 08/19/22 07:30	18/22 15:27 Ma Analyzed 08/19/22 18:27 08/19/22 18:27 08/19/22 18:27	CAS No. 71-43-2 100-41-4 108-88-3	Qual
Sample: MEOH BLANK Results reported on a "wet-weigh Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Toluene Xylene (Total)	Lab ID: t" basis Results Analytical Pace Anal <11.9 <11.9 <12.6	40250087024 Units Method: EPA lytical Services ug/kg ug/kg ug/kg	LOQ LOQ 8260 Prepar s - Green Bay 20.0 50.0 50.0	d: 08/18/2: LOD ration Meth y 11.9 11.9 12.6	2 00:00 DF od: EPA 1 1 1	Prepared 5035/5030B 08/19/22 07:30 08/19/22 07:30 08/19/22 07:30	18/22 15:27 Ma Analyzed 08/19/22 18:27 08/19/22 18:27 08/19/22 18:27	CAS No. 71-43-2 100-41-4 108-88-3	Qual
Sample: MEOH BLANK Results reported on a "wet-weigh Parameters 8260 MSV Med Level Short List Benzene Ethylbenzene Toluene Xylene (Total) Surrogates	Lab ID: t" basis Results Analytical Pace Anal <11.9 <11.9 <12.6 <36.1	40250087024 Units Method: EPA lytical Services ug/kg ug/kg ug/kg ug/kg	LOQ 20.0 50.0 50.0 150	d: 08/18/2: LOD ration Meth y 11.9 11.9 12.6	2 00:00 DF od: EP# 1 1 1 1	Prepared 5035/5030B 08/19/22 07:30 08/19/22 07:30 08/19/22 07:30 08/19/22 07:30	08/19/22 15:27 Ma Analyzed 08/19/22 18:27 08/19/22 18:27 08/19/22 18:27 08/19/22 18:27	CAS No. 71-43-2 100-41-4 108-88-3 1330-20-7 460-00-4	Qual



Project: 0	CHE809												
Pace Project No.:	4025008	87											
QC Batch:	42387	9		Analy	sis Metho	d: E	PA 8260						
QC Batch Method:	EPA 50	035/5030B		Analy	sis Descri	ption: 8	260 MSV N	Aed Level	Short List				
				Labo	ratory:	Р	ace Analvt	ical Servic	es - Green	Bav			
Associated Lab Samp	ples:	4025008700	01, 4025008700								,		
			08, 4025008700 15, 4025008701			50087011, 4	02500870 ⁻	12, 402500	87013, 402	250087014	,		
METHOD BLANK: 2	2441222	2			Matrix: So	olid							
Associated Lab Samp		4025008700	01, 4025008700 08, 4025008700 15, 4025008701	9, 4025008	7010, 402								
				Blan	ık	Reporting							
Parame	eter		Units	Resu		Limit	Analy	/zed	Qualifiers	S			
Benzene			ug/kg		<11.9	20.0	08/19/22	2 10:50					
Ethylbenzene			ug/kg		<11.9	50.0	08/19/22	2 10:50					
Toluene			ug/kg		<12.6	50.0	08/19/22	2 10:50					
Xylene (Total)			ug/kg		<36.1	150	08/19/22	2 10:50					
1,2-Dichlorobenzene-	-d4 (S)		%		94	71-161	08/19/22	2 10:50					
4-Bromofluorobenzer	ne (S)		%		101	68-156	08/19/22	2 10:50					
Toluene-d8 (S)			%		99	69-153	08/19/22	2 10:50					
	TROL S	AMPLE: 2	2441223	Snike		<u>`````````````````````````````````````</u>		% R	20				
		AMPLE: 2	2441223 Units	Spike Conc.	LC		LCS % Rec	% R Limi		Qualifiers			
LABORATORY CON		AMPLE: 2	Units	Conc.	Res	sult	% Rec	Limi	ts (	Qualifiers			
LABORATORY CON Parame Benzene		AMPLE: 2	Units ug/kg	•				5 Limi		Qualifiers	_		
LABORATORY CON Parame Benzene Ethylbenzene		AMPLE: 2	Units ug/kg ug/kg	Conc. 250	Res 0 0	sult	% Rec 10	Limi 5 7 3 8	ts ( 70-130	Qualifiers			
LABORATORY CON Parame Benzene Ethylbenzene Toluene		AMPLE: 2	Units ug/kg	Conc. 250 250	Res 0 0 0 0	2630 2590	% Rec 109 103	Limi 5 7 3 8 4 8	ts ( 70-130 80-120	Qualifiers	_		
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total)	eter	AMPLE: 2	Units ug/kg ug/kg ug/kg	Conc. 250 250 250	Res 0 0 0 0	2630 2590 2600	% Rec 10 10 10	Limi 5 7 3 8 4 8 4 7	ts ( 70-130 30-120 30-120	Qualifiers	_		
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene-	eter -d4 (S)	AMPLE: 2	Units ug/kg ug/kg ug/kg ug/kg	Conc. 250 250 250	Res 0 0 0 0	2630 2590 2600	% Rec 109 103 104 104	Limi 5 7 3 8 4 8 4 7 3 7	ts ( 70-130 30-120 30-120 70-130	Qualifiers	_		
LABORATORY CON	eter -d4 (S)	AMPLE: 2	Units ug/kg ug/kg ug/kg %	Conc. 250 250 250	Res 0 0 0 0	2630 2590 2600	% Rec 103 103 104 104 105	Limi 5 7 3 8 4 8 4 7 3 7 1 6	ts (70-130) 70-130 30-120 30-120 70-130 71-161	Qualifiers			
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene- 4-Bromofluorobenzene-	eter -d4 (S) ne (S)		Units ug/kg ug/kg ug/kg % % %	- Conc. 250 250 250 750	Res 0 0 0 0	2630 2590 2600	% Rec 103 103 104 104 104 105 111	Limi 5 7 3 8 4 8 4 7 3 7 1 6	ts ( 70-130 30-120 30-120 70-130 71-161 58-156	Qualifiers	_		
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene- 4-Bromofluorobenzen Toluene-d8 (S)	eter -d4 (S) ne (S)		Units ug/kg ug/kg ug/kg % % %	- Conc. 250 250 250 750	Res 0 0 0 0	sult 2630 2590 2600 7770	% Rec 103 103 104 104 104 105 111	Limi 5 7 3 8 4 8 4 7 3 7 1 6	ts ( 70-130 30-120 30-120 70-130 71-161 58-156	Qualifiers	_		
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene- 4-Bromofluorobenzen Toluene-d8 (S)	eter -d4 (S) ne (S)	PIKE DUPL	Units ug/kg ug/kg ug/kg wg/kg % % % 1CATE: 2441 40250087015	250 250 250 250 750 224 MS Spike	MSD Spike	2630 2590 2600 7770 2441225 MS	% Rec 103 104 104 104 105 117 105 MSD	Limi	ts (70-130) 30-120) 30-120) 70-130) 71-161 58-156 59-153 MSD	% Rec	-	Max	
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene- 4-Bromofluorobenzen Toluene-d8 (S)	eter -d4 (S) ne (S)	PIKE DUPL	Units ug/kg ug/kg ug/kg % % % ICATE: 2441 40250087015 Result	250 250 250 750 224 MS Spike Conc.	MSD Spike Conc.	2630 2590 2600 7770 2441225 MS Result	% Rec 103 104 104 104 105 105 105 105 105 105 105 105 105 105	Limi	ts ( 70-130 30-120 30-120 70-130 71-161 58-156 59-153 MSD % Rec	% Rec Limits	RPD	RPD	Qu
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene 4-Bromofluorobenzen Toluene-d8 (S) MATRIX SPIKE & MA Parameter Benzene	eter -d4 (S) ne (S)	PIKE DUPL	Units ug/kg ug/kg ug/kg % % % % ICATE: 2441 40250087015 Result <14.6	250 250 250 250 750 250 750 250 750 224 MS Spike Conc. 1230	MSD Spike Conc. 1230	sult 2630 2590 2600 7770 2441225 MS Result 1260	% Rec 103 104 104 104 105 105 105 105 105 105 105 105 105 105	Limi Limi	ts ( 70-130 30-120 30-120 70-130 71-161 58-156 59-153 MSD % Rec 101	% Rec Limits 70-130	1	RPD 20	Qua
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene- 4-Bromofluorobenzen Toluene-d8 (S) MATRIX SPIKE & MA Parameter Benzene Ethylbenzene	eter -d4 (S) ne (S)	PIKE DUPL Units ug/kg ug/kg	Units ug/kg ug/kg ug/kg % % % % ICATE: 2441 40250087015 Result <14.6 <14.6	250 250 250 250 750 250 750 250 750 250 750 750 750 750 750 750 750 750 750 7	MSD Spike Conc. 1230 1230	Sult 2630 2590 2600 7770 2441225 MS Result 1260 1220	% Rec 103 104 104 104 105 105 105 105 105 105 105 105 105 105	Limi Limi Limi MS MS % Rec 102 99	ts ( 70-130 30-120 30-120 70-130 71-161 58-156 59-153 MSD % Rec 101 97	% Rec Limits 70-130 80-120	1	RPD 20 20	Qu
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene 4-Bromofluorobenzen Toluene-d8 (S) MATRIX SPIKE & MA Parameter Benzene Ethylbenzene Foluene	eter -d4 (S) ne (S)	PIKE DUPL Units ug/kg ug/kg ug/kg	Units ug/kg ug/kg ug/kg % % % % ICATE: 2441 40250087015 Result <14.6 <14.6 <15.5	250 250 250 250 750 250 750 250 750 250 750 750 750 750 750 750 750 750 750 7	MSD Spike Conc. 1230 1230	sult 2630 2590 2600 7770 2441225 MS Result 1260 1220 1250	% Rec 103 104 105 104 105 105 105 105 105 105 105 105	Limi Limi Limi MS MS % Rec 102 99 102	ts ( 70-130) 30-120) 30-120) 70-130) 71-161 38-156 59-153 MSD % Rec 101 97 98	% Rec Limits 70-130 80-120 79-120	1 2 4	RPD 20 20 20	Qu
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene 4-Bromofluorobenzen Toluene-d8 (S) MATRIX SPIKE & MA Parameter Benzene Ethylbenzene Foluene Kylene (Total)	eter -d4 (S) ne (S)	PIKE DUPL Units ug/kg ug/kg ug/kg ug/kg	Units ug/kg ug/kg ug/kg % % % % ICATE: 2441 40250087015 Result <14.6 <14.6	250 250 250 250 750 250 750 250 750 250 750 750 750 750 750 750 750 750 750 7	MSD Spike Conc. 1230 1230	Sult 2630 2590 2600 7770 2441225 MS Result 1260 1220	% Rec 103 104 104 104 105 105 105 105 105 105 105 105 105 105	Limi Limi Limi MS MS % Rec 102 99 102 98	ts ( 70-130) 30-120) 30-120) 70-130) 71-161 38-156 59-153 MSD % Rec 101 97 98 96	% Rec Limits 70-130 80-120 79-120 70-130	1	RPD 20 20 20	Qu
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene 4-Bromofluorobenzene Toluene-d8 (S) MATRIX SPIKE & MA Parameter Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene-	eter -d4 (S) ne (S) ATRIX S	PIKE DUPL Units ug/kg ug/kg ug/kg ug/kg %	Units ug/kg ug/kg ug/kg % % % % ICATE: 2441 40250087015 Result <14.6 <14.6 <15.5	250 250 250 250 750 250 750 250 750 250 750 750 750 750 750 750 750 750 750 7	MSD Spike Conc. 1230 1230	sult 2630 2590 2600 7770 2441225 MS Result 1260 1220 1250	% Rec 103 104 105 104 105 105 105 105 105 105 105 105	Limi Limi Limi MS MS % Rec 102 99 102 98 119	ts (70-130) 30-120) 30-120) 70-130) 71-161 38-156 39-153 MSD % Rec 101 97 98 96 118	% Rec Limits 70-130 80-120 79-120 70-130 71-161	1 2 4	RPD 20 20 20	Qu
LABORATORY CON Parame Benzene Ethylbenzene Toluene Xylene (Total) 1,2-Dichlorobenzene 4-Bromofluorobenzen Toluene-d8 (S) MATRIX SPIKE & MA Parameter Benzene Ethylbenzene Toluene Xylene (Total)	eter -d4 (S) ne (S) ATRIX S	PIKE DUPL Units ug/kg ug/kg ug/kg ug/kg	Units ug/kg ug/kg ug/kg % % % % ICATE: 2441 40250087015 Result <14.6 <14.6 <15.5	250 250 250 250 750 250 750 250 750 250 750 750 750 750 750 750 750 750 750 7	MSD Spike Conc. 1230 1230	sult 2630 2590 2600 7770 2441225 MS Result 1260 1220 1250	% Rec 103 104 105 104 105 105 105 105 105 105 105 105	Limi Limi Limi MS MS % Rec 102 99 102 98	ts ( 70-130) 30-120) 30-120) 70-130) 71-161 38-156 59-153 MSD % Rec 101 97 98 96	% Rec Limits 70-130 80-120 79-120 70-130 71-161 68-156	1 2 4	RPD 20 20 20	Qua

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

### **REPORT OF LABORATORY ANALYSIS**



Project:	CHE8094 WPS GB DOB

Pace Project No.:	40250087
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Toluene-d8 (S)

QC Batch:	423882		Analysis Metho	od: E	PA 8260	
QC Batch Method:	EPA 5035/5030B		Analysis Descr	ription: 8	260 MSV Med Level	Short List
			Laboratory:	F	ace Analytical Servio	ces - Green Bay
Associated Lab Samp	les: 4025008702	8, 40250087019,	40250087020, 402	250087021, 4	0250087022, 40250	087023, 4025008702
METHOD BLANK: 2	441226		Matrix: S	Solid		
Associated Lab Samp	les: 402500870'	8, 40250087019,	40250087020, 402	250087021, 4	0250087022, 40250	087023, 4025008702
			Blank	Reporting		
Parame	ter	Units	Result	Limit	Analyzed	Qualifiers
enzene		ug/kg	<11.9	20.0	0 08/19/22 17:01	
<b>-</b>						
thylbenzene		ug/kg	<11.9	50.0	08/19/22 17:01	
		ug/kg ug/kg	<11.9 <12.6	50.0 50.0		
oluene			-		08/19/22 17:01	
Ethylbenzene Foluene Kylene (Total) I ,2-Dichlorobenzene-	d4 (S)	ug/kg	<12.6	50.0	0 08/19/22 17:01 0 08/19/22 17:01	

97

69-153 08/19/22 17:01

#### LABORATORY CONTROL SAMPLE: 2441227

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg		2610	104	70-130	
Ethylbenzene	ug/kg	2500	2680	107	80-120	
Toluene	ug/kg	2500	2730	109	80-120	
Xylene (Total)	ug/kg	7500	8170	109	70-130	
1,2-Dichlorobenzene-d4 (S)	%			96	71-161	
4-Bromofluorobenzene (S)	%			105	68-156	
Toluene-d8 (S)	%			103	69-153	

%

MATRIX SPIKE & MATRIX SP	IKE DUPLI	CATE: 2441	228		2441229							
			MS	MSD								
		40249899002	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Benzene	ug/kg	<12.8	1080	1080	1080	1040	100	97	70-130	4	20	
Ethylbenzene	ug/kg	<12.8	1080	1080	1050	1010	98	94	80-120	4	20	
Toluene	ug/kg	<13.5	1080	1080	1120	1060	104	99	79-120	5	20	
Xylene (Total)	ug/kg	<38.8	3230	3230	3210	3090	100	96	70-130	4	20	
1,2-Dichlorobenzene-d4 (S)	%						105	102	71-161			
4-Bromofluorobenzene (S)	%						113	114	68-156			
Toluene-d8 (S)	%						111	109	69-153			

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

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



Project:	CHE8094 WPS GB	DOB						
Pace Project No .:	40250087							
QC Batch:	423933		Analysis Meth	od:	ASTM D2974-87	7		
QC Batch Method:	ASTM D2974-87		Analysis Desc	ription:	Dry Weight/Perc	ent Moisture		
			Laboratory:		Pace Analytical	Services - Gre	en Bay	
Associated Lab Sam	nples: 402500870	01, 40250087002	2. 40250087003					
	•		,					
	TE: 2441533		,					
SAMPLE DUPLICAT	TE: 2441533		40250087002	Dup		Мах		
		Units		Dup Result	RPD	Max RPD	Qualifiers	

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

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



Project: Pace Project No.:	CHE8094 WPS GB 40250087	DOB							
QC Batch:	423957		Analysis Meth	od:	ASTM D2974-8	37			
QC Batch Method:	ASTM D2974-87		Analysis Desc	ription:	Dry Weight/Per	rcent Mois	sture		
			Laboratory:		Pace Analytica	I Services	- Green E	Bay	
Associated Lab Sar	mples: 4025008700	04, 4025008700	5, 40250087006, 40	250087014					
SAMPLE DUPLICA	TE: 2441765								
			40250087014	Dup			Max		
Parar	neter	Units	Result	Result	RPD	I	RPD	Qualifiers	
Percent Moisture		%	17.3	18	.0	4	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.



Project:	CHE80	94 WPS GB E	OOB						
Pace Project No.:	402500	)87							
QC Batch:	42396	62		Analysis Meth	od:	ASTM D2974-8	37		
QC Batch Method:	ASTM	1 D2974-87		Analysis Desc	ription:	Dry Weight/Per	cent Moistur	е	
				Laboratory:		Pace Analytica	Services - C	Green B	ay
Associated Lab San	nples:		5, 402500870	08, 40250087009, 40 16, 40250087017, 40					
SAMPLE DUPLICA	TE: 24	41784							
				40250087018	Dup		Ma	x	
Paran	neter		Units	Result	Result	RPD	RP	D	Qualifiers
Percent Moisture			%	15.2	14.	5	5	10	

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



Project:	CHE8094 WPS GB DO	ЭB								
Pace Project No.:	40250087									
QC Batch:	424017		Analysis Meth	nod:	ASTM D2974	-87				
QC Batch Method:	ASTM D2974-87		Analysis Desc	cription:	Dry Weight/P	ercent	Moisture			
			Laboratory:		Pace Analytic	al Serv	vices - Gre	en Ba	ау	
Associated Lab San	nples: 40250087023									
SAMPLE DUPLICA	ΓE: 2442180									
			40250174001	Dup			Max			
Paran	neter	Units	Result	Result	RPD		RPD		Qualifiers	
Percent Moisture		%	3.9		3.7	5		10		

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



#### QUALIFIERS

Project: CHE8094 WPS GB DOB

Pace Project No.: 40250087

#### 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.



#### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:CHE8094 WPS GB DOBPace Project No.:40250087

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40250087001	GP-01 (4-5)	EPA 5035/5030B	423879	EPA 8260	423881
40250087002	GP-01 (7-8)	EPA 5035/5030B	423879	EPA 8260	423881
40250087003	GP-01 (10-11)	EPA 5035/5030B	423879	EPA 8260	423881
40250087004	GP-02 (3-4)	EPA 5035/5030B	423879	EPA 8260	423881
40250087005	GP-02 (5-6)	EPA 5035/5030B	423879	EPA 8260	423881
10250087006	GP-02 (11-12)	EPA 5035/5030B	423879	EPA 8260	423881
10250087007	GP-03 (4-5)	EPA 5035/5030B	423879	EPA 8260	423881
0250087008	GP-03 (4-5) DCP	EPA 5035/5030B	423879	EPA 8260	423881
10250087009	GP-03 (5-6)	EPA 5035/5030B	423879	EPA 8260	423881
0250087010	GP-03 (7-8)	EPA 5035/5030B	423879	EPA 8260	423881
10250087011	GP-04B (6-7)	EPA 5035/5030B	423879	EPA 8260	423881
0250087012	GP-05 (2-3)	EPA 5035/5030B	423879	EPA 8260	423881
0250087013	GP-05 (5-6)	EPA 5035/5030B	423879	EPA 8260	423881
0250087014	GP-05 (7-8)	EPA 5035/5030B	423879	EPA 8260	423881
0250087015	GP-06 (2-3)	EPA 5035/5030B	423879	EPA 8260	423881
10250087016	GP-06 (5-6)	EPA 5035/5030B	423879	EPA 8260	423881
40250087017	GP-06 (5-6)DUP	EPA 5035/5030B	423879	EPA 8260	423881
40250087018	GP-06 (8-9)	EPA 5035/5030B	423882	EPA 8260	423884
40250087019	GP-07 (2-3)	EPA 5035/5030B	423882	EPA 8260	423884
0250087020	GP-07 (6-7)	EPA 5035/5030B	423882	EPA 8260	423884
0250087021	GP-07 (8-9)	EPA 5035/5030B	423882	EPA 8260	423884
0250087022	GP-04C (4-5)	EPA 5035/5030B	423882	EPA 8260	423884
0250087023	GP-04C (7-8)	EPA 5035/5030B	423882	EPA 8260	423884
0250087024	MEOH BLANK	EPA 5035/5030B	423882	EPA 8260	423884
10250087001	GP-01 (4-5)	ASTM D2974-87	423933		
40250087002	GP-01 (7-8)	ASTM D2974-87	423933		
40250087003	GP-01 (10-11)	ASTM D2974-87	423933		
40250087004	GP-02 (3-4)	ASTM D2974-87	423957		
10250087005	GP-02 (5-6)	ASTM D2974-87	423957		
10250087006	GP-02 (11-12)	ASTM D2974-87	423957		
40250087007	GP-03 (4-5)	ASTM D2974-87	423962		
10250087008	GP-03 (4-5) DCP	ASTM D2974-87	423962		
40250087009	GP-03 (5-6)	ASTM D2974-87	423962		
10250087010	GP-03 (7-8)	ASTM D2974-87	423962		
10250087011	GP-04B (6-7)	ASTM D2974-87	423962		
40250087012	GP-05 (2-3)	ASTM D2974-87	423962		
0250087013	GP-05 (5-6)	ASTM D2974-87	423962		
10250087014	GP-05 (7-8)	ASTM D2974-87	423957		
0250087015	GP-06 (2-3)	ASTM D2974-87	423962		
0250087016	GP-06 (5-6)	ASTM D2974-87	423962		
0250087017	GP-06 (5-6)DUP	ASTM D2974-87	423962		
40250087018	GP-06 (8-9)	ASTM D2974-87	423962		
40250087019	GP-07 (2-3)	ASTM D2974-87	423962		
40250087020	GP-07 (6-7)	ASTM D2974-87	423962		
0250087021	GP-07 (8-9)	ASTM D2974-87	423962		
40250087022	GP-04C (4-5)	ASTM D2974-87	423962		



40250087023

GP-04C (7-8)

Analytical Batch

## QUALITY CONTROL DATA CROSS REFERENCE TABLE

ASTM D2974-87

424017

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method
Project: Pace Project No.:	CHE8094 WPS GB DOB 40250087			

Pace Analytical	Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields														LAB USE ONLY- Afflix Workorder/Login Label Here or List Pace Workorder Number or MTIL Log-in Number Here 40250087											
Company: Geosyntec Consultants			Billing Informat WEC Energy Gr									ALL BOL	OUTLIN	ED AREA	S are	for LAB USE ONLY										
Address: 10600 N. Port Washingtor					49.68039		a sector de care	rvative Type *		1997 - 1999 - 1999 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997	Project Manager:															
Report To: Jeremiah Johnson			Frank Dombrov Email To:	V3N1						6	8.1000	28.351		a and a second												
aport for scientian sontion			frank.dombrow	/ski@wec	energygroup.c	om										) sodium hydroxide, (5) zinc acetate,										
Сору То:		******	Site Collection	nfo/Addr	ess:								l) sodium thiosul J) Unpreserved,		ie, (A) asci	orbic acid, (B) ammonium sulfate,										
Customer Project Name/Number:			State: Coun	ty/City:	Time Zon	e Collected:				Analyses Lab Profile/Line:																
VPS GB DOB / CHE8094			wi /		[ ]PT [	]МТ [ ]СТ	[ ]ET					1027				Sample Receipt Checklist:										
hone: 414-322-1164	Site/Facility ID	#:			Compliance N	Aonitoring?				203101					Cua	tody Signatures Present Y N NA										
mail: jpjohnson@geosyntec.com					[]Yes	[X] No								n de select 1977 Forder		lector Signature Present Y N AA										
Collected By (print):	Purchase Orde	r#:	na na Malakidi Kantateh na mend		DW PWS ID #	:			7							tles Intact Y NA rect Bottles Y N NA,										
Dave Zolp	Quote #:				DW Location	Code:			]		Source of States				Suf	ficient Volume Y N NA										
Collected By (signature):	Turnaround Da	ate Require	d:			Packed on Ice	e:		(0)	denan.	2000 C					ples Received on Ice Y NNN + Headspace Acceptable Y N NA										
						[]No			Glass (G)	n ac sta					USD	A Regulated Soils										
ample Disposal:	Rush: (Expedit	•			Field Filtered		):						14 - 16 - 16 19 - 16 - 16	144	Sam	ples in Holding Tipe IN WA										
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] Hold:	[]4Day[	Jobay			Analysis:				Plastic (P)		Martine P					Stripst										
Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW),													10.000 10.000 10.000		Lea	d Acetate Stupp										
Product (P), Soil/Solid (SL), Oil (OL)	(V), Other (OT	Container Type:	2010 (1994) 2017 (2017) 2017 (2017)	20 80°C3 115 381 4.5 60 388 4.5				26.23	and a second																	
		Comp/	Collected (or Co	omposite	L Composite End L									1.67.27	LAB	USE ONLY: Sample # / Comments:										
Customer Sample ID	Matrix *	Grab	Start)		Compos	ite End	Cl	Ctns	tain	۱ŭ						$\Gamma$										
			Date	Time	Date	Time /				BTEX				1201	1	and the second										
6P-01 (4-5)	SL	Grab	8/18/22	1055	$\wedge$			2	G,P	X				1.00000 1.00000 1.00000	-47	<u> </u>										
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SP-01 (10-112	SL	Grab	8/18/22		<u> </u>	ļ/		2	G,P	X					(											
SP-02(3-4)	SL	Grab	8/18/22 1	115		Y I		2	G,P	X	24.00.0	1. TO A		23.2	1977	004										
37-02(5-6)	SL	Grab	8/18/22	125				2	G,P	X			19, 50	249-5		005										
58-02(11-12)	SL	Grab	8/18/22	125		N		2	G,P	X				18.44 A		$OD(\rho)$										
47-03(4-5)	SL	Grab	8/18/22 /	140				2	G,P	X	che 20		- 185 MIT	2013		00										
5P-03(4-5) DCP	SL	Grab	8/18/22 )					2	G,P	X			100.000		285 1985	<u>Oby</u>										
7-03(5-6)	SL	Grab	8/18/22		/			2	G,P	X			ibredti Der det	Joseph II		C719										
3P-03(7-8)	SL	Grab	8/18/22		/			2	G,P	X		2000		144		SID.										
Customer Remarks / Special Conditi	ions / Possible Ha	zards:	Type of Ice Use	Contraction of the second	Wet Blue	Dry	None	Assessment .			SHORT HOL	DS PRESENT	(<72 hours) :	Y N N/	4	LAB Sample Temperature Info:										
xpedited TAT requested (8/22)			Packing Materia					energiana Energiana	eros, Percoli Referencia		Lab Tracking					Temp Blank Received: Y N NA Therm ID#:										
•			a a canada a								COU ITUCAIL					Cooler 1 Temp Upon Receipt: 90C										
					1.1.1.1.1.1	1.88.492.8	4 4.4				Samples rec	elved via:	Guergerieter	unit grant wa		Cooler 1 Temp Upon Receipt: 40C Cooler 1 Therm Corr. Factor: 5C										
			Radchem samp	le(s) screi	ened (<500 cpi	n): Y N	I . N/	Angladar (S	de la ser		FEDEX	UPS Cli	ent Courier	Pace Courie	er 🛛	Cooler 1 Corrected Temps <u>4</u> oC										
elinquished by/Company: (Signatu	ire)	Date	re/Time: 18/20 1527 Received by/Company (Signature) Pa							1 ~	Date/Ti	^{me:} 22 /52	7 Table I	L LAB USE O	NLY											
lelinguished by/Company: (Signatu	rol	0/	/ 8/40 / / /Time:		Possived by/C		ра	<u>v</u>	Date/Ti					Trip Blank Developed V & NA												
terinquisited by/company: (signatu	iej	Date	/nme:		neceived by/C	eceived by/Company: (Signature)						me:	Acctnu Templi Prelogi	ite:		Trip Blank Received: Y N NA HCL MeOH TSP Other										
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Pace Analytical	Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields														/Login Label I 'JL Log-in Nur	2X 2 2 4 2 4 4		y si da ƙisi	Statement defenses	087	
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Pace Analytical	LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here HO2500X ALL BOLD OUTLINED AREAS are for LAB USE ONLY																					
Company: Geosyntec Consultants			Billing Inform									ALL BOI	D OUT	FLINE	D AREA	S are	for LAB USE C	ONLY				
Address: 10600 N. Port Washington	Road, Suite 100	)	WEC Energy ( Frank Dombr	•	iness Services						name and the owned.	tainer Pre	ar 85 yay (4).			10000	Project Manager:		ngrasiana Persianan			
Report To: Jeremiah Johnson			Email To: frank.dombro	wski@wec	energygroup.		6 ** Pre:	servative Types	: (1) nitric ac	id, (2) sulfu	ric acid, (	3) hydrochla	ric acid, (4	4) sodium hydroxide, (5)	zinc acetate,							
Сору То:			Site Collection					<u></u>			thanol, (7) sodiu monium hydrox						orbic acid, (B) ammoniui	n sulfate,				
Customer Project Name/Number: WPS GB DOB / CHE8094			State: Cou WI /	unty/City:		e Collected: ]MT [ ]C						An	alyses			Lat	<b>b Profile/Line:</b> D Sample Receipt Checklist: stody Beals Present/Intact Y N NA .					
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BG3U	250 mL clear glass unpres																													⇒ <u>1</u> of <u>3</u>				

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DC#_Title: ENV-FRM-GBAY-0035 v03_Sample Preservation Receipt Form Effective Date: 8/16/2022

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DC#_Title: ENV-FRM-GBAY-0014 v03_SCUR Effective Date: 8/17/2022

Sample Condition Upon Receipt Form (SCUR)

				Project #:		
Client Name: Geosyntec				-	40#:	40250087
Courier: CS Logistics Fed Ex Speede	e 🗖	UPS	Ēw	/altco	No. of the second second	
🔀 Client 🔲 Pace Other:						
Tracking #:					40250087	
Custody Seal on Cooler/Box Present: Tyes	🗙 no	Seals	intact:	🗖 yes 🗖 no		
Custody Seal on Samples Present: 🚺 yes 🕅	no	Seals	intact:	🗖 yes 🗖 no		
Packing Material: T Bubble Wrap Bubb			-			
Thermometer Used <u>SR - $\gamma$ SR - $\gamma$ SR</u>	Турес	of Ice;	Wet	Blue Dry None	Meltwater (	Only Person examining contents:
Cooler Temperature Uncorr: 4 /Corr:	4	<b>D</b> ' 1	-			
Temp Blank Present: 🗍 yes 🕅 no		BIOIO	gical I	issue is Frozen:		Date: 8/18/22 /Initials: NK
Temp should be above freezing to $6^{\circ}$ C. Biota Samples may be received at $\leq 0^{\circ}$ C if shipped on Dr	y Ice.		1			Labeled By Initials:
Chain of Custody Present:	XYes	□ No	⊡n/A	1.		
Chain of Custody Filled Out:	□Yes	Ζ́No	⊡n/A	2.pg.#'s		
Chain of Custody Relinquished:	<b>X</b> Yes	□ No	⊡n/A	3.		
Sampler Name Signature on COC:	□Yes	K) No	□N/A	4.		
Samples Arrived within Hold Time:	XYes	□No		5.		
- DI VOA Samples frozen upon receipt	□Yes	□No		Date/Time:		
Short Hold Time Analysis (<72hr):	□Yes	<b>X</b> No		6.		
Rush Turn Around Time Requested:	XYes	□No	and the second second	7.		
Sufficient Volume:				8.		
For Analysis: 🕅 Yes 🗆 No 🛛 MS/MSD	: 🗆 Yes	No	□n/A			
Correct Containers Used:	<b>⊠</b> Yes	□No		9.		
Correct Type: Pace Green Bay, Pace IR, Non-Pac	е					
Containers Intact:	XYes	□No		10.		
Filtered volume received for Dissolved tests	□Yes	No	MN/A			
Sample Labels match COC:	□Yes	XNO		12.001 "GP-	-01 (3-4)	
- Includes date/time/ID/Analysis Matrix:	S			006: "1128	~ 3/18/22 al	8/18/22 NK
Trip Blank Present:	XYes	□No	□n/A			-
Trip Blank Custody Seals Present	XYes	□No	□ <b>\</b> \/A			
Pace Trip Blank Lot # (if purchased): 1230					· · · · · · · · · · · · · · · · · · ·	
Client Notification/ Resolution: Person Contacted: Comments/ Resolution:			_Date/		checked, see attac	hed form for additional comments

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

Page 3 of 3



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

August 22, 2022

Jeremiah Johnson GEOSYNTEC CONSULTANTS 10600 North Port Washington Rd Suite 100 Thiensville, WI 53092

RE: Project: CHE8094 WPS GB DOB Pace Project No.: 40250088

Dear Jeremiah Johnson:

Enclosed are the analytical results for sample(s) received by the laboratory on August 18, 2022. 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: Frank Dombrowski, WE Energies Beth Hellman, WE Energies Codyann Kolp, Geosyntec Consultants WE Energies Lab Reports, WE Energies





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

#### CERTIFICATIONS

Project: CHE8094 WPS GB DOB Pace Project No.: 40250088

#### 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:CHE8094 WPS GB DOBPace Project No.:40250088

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40250088001	 WP-01	Solid	08/18/22 13:50	08/18/22 15:27



#### SAMPLE ANALYTE COUNT

Project:CHE8094 WPS GB DOBPace Project No.:40250088

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40250088001	WP-01	WI MOD GRO	ALD	1
		ASTM D2974-87	PDV	1

PASI-G = Pace Analytical Services - Green Bay



#### ANALYTICAL RESULTS

Project: CHE8094 WPS GB DOB

Pace Project No.: 40250088

Sample: WP-01	Lab ID:	40250088001	Collected	08/18/22	2 13:50	Received: 08/	18/22 15:27 Ma	trix: Solid	
Results reported on a "dry wei	ight" basis and are	adjusted for	percent moi	sture, sar	nple si	ize and any diluti	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
WIGRO GCV	,	Method: WI M /tical Services			lethod	: TPH GRO/PVOO	C WI ext.		
Gasoline Range Organics	23.4	mg/kg	3.0	1.5	1	08/19/22 09:15	08/19/22 12:06		G-
Percent Moisture	,	Method: ASTM /tical Services							
Percent Moisture	15.8	%	0.10	0.10	1		08/19/22 15:46		



#### **QUALITY CONTROL DATA**

Project:	CHE8094 WPS GI	3 DOB									
Pace Project No.:	40250088										
QC Batch:	423888		Analys	is Method	. W	I MOD G	RO				
QC Batch Method:	TPH GRO/PVOC	WI ext.	Analys	is Descrip	tion: W	IGRO So	olid GCV				
			Labora	atory:	Pa	ace Anal	ytical Ser	vices - Gre	en Bay		
Associated Lab Sam	oles: 40250088	001									
METHOD BLANK:	2441242		Ν	Aatrix: Sol	id						
Associated Lab Sam	oles: 40250088	001									
			Blank	: R	eporting						
Paramo	eter	Units	Resul	t	Limit	Ana	lyzed	Qualif	iers		
Gasoline Range Orga	anics	mg/kg		<1.2	2.5	08/19/	22 10:49				
a,a,a-Trifluorotoluene	e (S)	%		100	80-120	08/19/	22 10:49				
LABORATORY CON	TROL SAMPLE &	LCSD: 2441243			2441244						
			Spike	LCS	LCSD	LCS	LCSD	% Rec		Max	
Paramo	eter	Units	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qualifiers
Gasoline Range Orga	anics		10	8.9	9.8	89	98	80-120	10	20	
a,a,a-Trifluorotoluene	e (S)	%				101	103	80-120			

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



#### **QUALITY CONTROL DATA**

Project:	CHE8094 WPS GB DC	)B							
Pace Project No.:	40250088								
QC Batch:	423962		Analysis Meth	iod:	ASTM D2974-	87			
QC Batch Method:	ASTM D2974-87		Analysis Desc	ription:	Dry Weight/Pe	rcent Mois	sture		
			Laboratory:		Pace Analytica	I Services	s - Green	Вау	
Associated Lab Sar	mples: 40250088001								
SAMPLE DUPLICA	TE: 2441784								
			40250087018	Dup			Max		
Parar	neter	Units	Result	Result	RPD		RPD	Qualifiers	
Percent Moisture		%	15.2	1	4.5	5	1	0	

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: CHE8094 WPS GB DOB

Pace Project No.: 40250088

#### 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

G- Early peaks present outside the GRO window.



#### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:CHE8094 WPS GB DOBPace Project No.:40250088

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40250088001	WP-01	TPH GRO/PVOC WI ext.	423888	WI MOD GRO	423915
40250088001	WP-01	ASTM D2974-87	423962		

Pace Analytical		a sample via t Conditi	DF-CUSTOE this chain of custod ons found at: https of-Custody is a LE	y constitutes a ://info.pacelab	icknowledgment a ps.com/hubfs/pas-	nd acceptance of standard-terms.p	f the Pace odf		d			LAB USE	ONLY- Affix V		Login Li JL Log-ir		e or List Pace Workorder Number or rr Here 40250088
Company: Geosyntec Consultants			Billing Inform	ation:	alasa ya anga na anga na anganasan							AL	L BOLD O	UTLINE	DAR		re for LAB USE ONLY
Address: 10600 N. Port Washington	Road, Suite 100		WEC Energy C Frank Dombr	-	iness Services					28394 	6度。长数:	280.0886.0000	ner Preservat	000000000000000	0.0010000	1999 - 1999 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	Lab Project Manager:
Report To: Jeremiah Johnson			Email To:							6	[	8. S	i iĝro	1200	11.97		
				wski@wec	energygroup.	com											id, (4) sodium hydroxide, (5) zinc acetate,
Сору То:			Site Collection	nInfo/Addr	ess:								, (D) TSP, (U) Ur	preserved, (			) ascorbic acid, (B) ammonium sulfate,
ustomer Project Name/Number:			State: Cou	unty/City:	Time Zon	e Collected:					1	research	Analyses	All allowed	110824		Lab Profile/Line:
VPS GB DOB / CHE8094			WI /		[ ]PT [	]MT [ ]CT	- [ ]ET	•		C 12119 Asgedtar		1.00.		a denn			Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA
hone: 414-322-1164	Site/Facility ID	#:			Compliance	Monitoring?								a state			Custody Signatures Present Y/N NA
mail: jpjohnson@geosyntec.com			and and a standard with the local data of the standard standard standard standard standard standard standard st		[] Yes	[X ] No							0.000				Collector Signature Present / N DA Bottles Intact
ollected By (print):	Purchase Order	r#:			DW PWS ID							Carlos and	(* * * * * * * * * * * * * * * * * * *				Correct Bottles
ave Zolp	Quote #:				DW Location				- ·						011 2 8 2 2 1022 1 8 7 1 1 1 2 8 7 1 1 1 2 8 7 1 1 1 2 8 7		Sufficient Volume
ollected By (signature):	Turnaround Da	ite Require	d:		Immediately [X ] Yes	Packed on Ic [ ] No	ce:		Glass (G)								Samples Received on Ice Y NAA VOA - Headspace Acceptable Y NAA USDA Regulated Soils / YN NA
ample Disposal:	Rush: (Expedit	e Charges	Apply)		Field Filtered	(if applicabl	e):		Gla				100 100 300 1000				Samples in Holding Time / Y N NA
] Dispose as appropriate	[ ] Same Da	ay []Ne	xt Day		[ ] Yes	[ ] No			ŗ			58525 199325	AN ANY AL				Residual Chloring Bresent
) Return	[X]2Day [								(d			(201 × 8) (X,4): 20 (201 × 22) (201 × 22)	204304	000-000-0 000-000-0			Cl Strips:
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ustomer Sample ID				Composite t) Time	Compo: Date	site End	Res Cl	# of Ctns	Container Type: Plastic (P)	GRO							LAB UMÉ ONLY: Lab Sample # / Comments:
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ustomer Remarks / Special Conditio xpedited TAT requested (8/22)	ons / Possible Ha		Type of Ice Ds Packing Mate		Wet Blue		None				8 1121-11	RT HOLDS	PRESENT (<72	l hours) :			LAB Sample Temperature Info: Temp Blank Received: Y N NA Therm ID#:
												n televita - No					Cooler 1 Temp Upon Receipt; HoC Cooler 1 Therm Corr, Factor; OC
			Radchem sam	ple(s) scree	ened (<500 cp	m): Y	N N/	4			S	ples receiv DEX U		Courier	Pace Co	urler	Cooler 1 Corrected Temp: 4 oC Comments:
elinquished by/Company: (Signatur	e)				Received by/0	Company: (Si	gnature	^{e)} . N	ice			Date/Time //8/22	2 /527		L LAB US	E ONLY	AN AREA STOLEN AND AN AREA AND AND AND AND AND AND AND AND AND AN
Company Signature	·o)		18/221		Pacaivad by/				ne						******	CAN DER LA CANADA	Trin Blank Benchund: V. M. M.
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telinquished by/Company: (Signatur	e)	Date	/Time:		Received by/0	Company: (Si	gnature	2)				Date/Time	:	PM: PB:			Non Conformance(s): Page: YES / NO of:Page 10

DC#_Title: ENV-FRM-GBAY-0035 v03_Sample Preservation Receipt Form Effective Date: 8/16/2022

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Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials	H2SO4 p	NaOH+Zn Act pH	NaOH pH	HNO3 pH	pH after a	(mL)
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Page <u>1</u> of <u>2</u>

120 mL plastic Na Thiosulfate

ziploc bag

SP5T

ZPLC

GN 1

GN 2

AG5U 100 mL amber glass unpres AG2S 500 mL amber glass H2SO4

BG3U 250 mL clear glass unpres

BP3S

250 mL plastic H2SO4

BP2Z 500 mL plastic NaOH + Zn

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40 mL clear vial MeOH 40 mL clear vial DI

VG9M

VG9D

DC#_Title: ENV-FRM-GBAY-0014 v03_SCUR Effective Date: 8/17/2022

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Sample Condi	ition Upo	n Receipt Form	(SCUR)	
		Project #:	·	
Client Name: CAROSUNTEC		Ĺ	WO#:40250088	
Courier: CS Logistics Fed Ex Speedee		altco		
K Client □ Pace Other:				
Tracking #:			40250088	
Custody Seal on Cooler/Box Present: 🔲 yes 🕅 no	Seals intact:	🗖 yes 🗖 no		
		🗖 yes 🗖 no		
Packing Material: 🔲 Bubble Wrap 🔀 Bubble Bag	gs 🔲 None	e 🔽 Other		
	of Ice: Net	Blue Dry None	Meltwater Only	
Cooler Temperature Uncorr: 4 /Corr: 4			Person examining conte	ents:
Temp Blank Present: 🔲 yes 🕅 no	Biological 1	issue is Frozen:	yes no Date: 8/15/22/Initials:	K
Temp should be above freezing to $6^{\circ}$ C. Biota Samples may be received at $\leq 0^{\circ}$ C if shipped on Dry Ice.			Labeled By Initials:	$\mathcal{N}$
	 □N₀ □N/A	1		<u> </u>
			Shalog A.R.	
			8/18/22 NK	
		3		
	Mo □N/A		1	
Samples Arrived within Hold Time: XYes	□No	5.		
- DI VOA Samples frozen upon receipt Yes		Date/Time:		
Short Hold Time Analysis (<72hr):	725-No	6.		
Rush Turn Around Time Requested:	No	7.		
Sufficient Volume:	i. F	8.		
For Analysis: Syres DNo MS/MSD: DYes				
Correct Containers Used: Xres	□No	9.		
Correct Type: Pace Green Bay, Pace IR, Non-Pace				
Containers Intact:	□No	10.	· ·	
Filtered volume received for Dissolved tests		11.		
Sample Labels match COC:		12.		
-Includes date/time/ID/Analysis Matrix:	>			
		13.		
Trip Blank Custody Seals Present	□no XIN/A			
Pace Trip Blank Lot # (if purchased):				
Client Notification/ Resolution:	o ^{m)4} 1		ecked, see attached form for additional comme	nts 🔲
Person Contacted: Comments/ Resolution:	Date/	l ime:		

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

Page 2 of 2



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

August 31, 2022

Dave Zolp GEOSYNTEC CONSULTANTS 10600 North Port Washington Rd Suite 100 Thiensville, WI 53092

#### RE: Project: WPS-DIVISION BLDG TANK CHE8094 Pace Project No.: 40250575

Dear Dave Zolp:

Enclosed are the analytical results for sample(s) received by the laboratory on August 29, 2022. 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: Erin Ganzenmuller, WEC Jeff Menter, WEC





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

#### CERTIFICATIONS

Project: WPS-DIVISION BLDG TANK CHE8094

Pace Project No.: 40250575

#### 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: WPS-DIVISION BLDG TANK CHE8094

Pace Project No.: 40250575

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40250575001	HA-1 (3-4)	Solid	08/29/22 15:30	08/29/22 17:00
40250575002	HA-2 (4-5)	Solid	08/29/22 16:30	08/29/22 17:00



#### SAMPLE ANALYTE COUNT

Project:WPS-DIVISION BLDG TANK CHE8094Pace Project No.:40250575

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40250575001	HA-1 (3-4)	EPA 6010D	TXW	1	PASI-G
40250575002	HA-2 (4-5)	EPA 6010D	TXW	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay



#### ANALYTICAL RESULTS

Pace Project No.: 40250575

Sample: HA-1 (3-4)	Lab ID:	40250575001	Collecte	d: 08/29/2	2 15:30	Received: 08/	29/22 17:00 Ma	atrix: Solid	
Results reported on a "wet-w	eight" basis								
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, TCLP	Leachate	Method: EPA 6 Method/Date: E	EPA 1311; 0	8/30/22 14:		PA 3015A			
Lead	Pace Ana 0.057	lytical Services mg/L	- Green Ва 0.020	y 0.0059	1	08/31/22 09:55	08/31/22 11:31	7439-92-1	
			0.020	0.0000		00,01,22 00100			
Sample: HA-2 (4-5)	Lab ID:	40250575002	Collecte	d: 08/29/2	2 16:30	Received: 08/	29/22 17:00 Ma	atrix: Solid	
Results reported on a "wet-w	eight" basis								
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP, TCLP	Leachate	Method: EPA 6 Method/Date: E lytical Services	EPA 1311; 0	8/30/22 14:		PA 3015A			
Lead	0.057	mg/L	0.020	0.0059	1	08/31/22 09:55	08/31/22 11:41	7439-92-1	



#### **QUALITY CONTROL DATA**

- <b>,</b>	WPS-DIVISION BL 40250575	DG TANK CHE8	094									
QC Batch:	424853		Analy	sis Metho	d: E	PA 6010D						
QC Batch Method:	EPA 3015A		Analy	sis Descri	ption: 6	010D MET	TCLP					
				ratory:	F	Pace Analyt	ical Servic	es - Green	Bay			
Associated Lab Samp	bles: 402505750	001, 4025057500	2									
METHOD BLANK:	2446613			Matrix: W	/ater							
Associated Lab Samp	oles: 402505750	001, 4025057500	2									
Parame	eter	Units	Blan Resi		Reporting Limit	Analy	vzed	Qualifier	s			
Lead		mg/L		).0059	0.020			Quanner				
		····g/ –										
METHOD BLANK: 2	2446030			Matrix: So	olid							
Associated Lab Samp	oles: 402505750	001, 4025057500	2									
_			Blan		Reporting			0 11				
Parame	eter	Units	Resu		Limit	Analy	·	Qualifier	s			
Lead		mg/L	<(	0.0059	0.020	08/31/2	2 11:48					
LABORATORY CON	TROL SAMPLE:	2446614										
			Spike	LC	s	LCS	% R	ec				
Parame	eter	Units	Conc.	Res	sult	% Rec	Limi	ts	Qualifiers	_		
Lead		mg/L	0.2	8	0.29	104	4 8	30-120				
MATRIX SPIKE & MA		LICATE: 2446	615		2446616							
			MS	MSD	21.0010							
_		40250575001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Lead	mg/L	0.057	0.28	0.28	0.33	0.33	99	98	75-125	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.



#### QUALIFIERS

Project: WPS-DIVISION BLDG TANK CHE8094

Pace Project No.: 40250575

#### 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.



#### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:WPS-DIVISION BLDG TANK CHE8094Pace Project No.:40250575

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40250575001	HA-1 (3-4)	EPA 3015A	424853	EPA 6010D	424861
40250575002	HA-2 (4-5)	EPA 3015A	424853	EPA 6010D	424861

Pace Analytical*	Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields								LAB U	SE ONLY- Aff		날 이 이 가슴 옷에서 통하는 것을 알았다. 것은	oel Here or Li Number Her	st Pace Workorder Number or 9 9 9 9 10250575
CEUSYNTYC		Bi	lling Information:	NeG.	nersi	ريا		an air		ALL S	HADED	AREAS	are for L	AB USE ONLY
ddress: 10600 N. P. albahry	In RI M	entrola	Frank	Dom	bron	15Ki			Conta	iner Preserva	itive Type *	*	Lab Proje	ct Manager:
eport To: Dermand	John son	Er	mail To:	n Cg	easyn	Lec.c	04	** Pres (6) met		um bisulfate, (	B) sodium thi	osulfate, (9) h		sodium hydroxide, (5) zinc acetate, rbic acid, (B) ammonium sulfate,
Dave Za	L	5. St. 1			Sec. Sec. All		1.0		nomum nyu	Analyse			Lab Profi	
istomer Project Name/Number PS- Division Bldg			tate: County/Cit	[]	ne Zone Co   PT [] M1	г[]ст	[ ] ET			(and the second se			Custo	ample Receipt Checklist: dy Seals Present/Intact Y N NA
one: nail:	Site/Facility ID #			<u> </u>	[]No								Colle	dy Signatures Present Y N NA ctor Signature Present Y N NA es Intact Y A Na
Ilected By (print):	Purchase Order Quote #:	#:		DW PWS II DW Locatio	on Code:			P			e secono E deber		Suffi	ct Bottles X N NA cient Volume es Received on Ice N NA
Dected By (signature):	Turnaround Dat	e Required:		Immediate	•	on Ice:		2		lander Starith			USDA Sampl	Headspace Acceptable Y N NA Regulated Soils Y N NA es in Holding Time Y N NA
mple Disposal: Dispose as appropriate [ ] Return Archive: Hold:	[2 Day [	e Day [ ] ] 3 Day [ ] pedite Charges	] 4 Day [ ] 5 Day	Field Filten [ ] Yes Analysis: _	ed (if appli [ ] No		· · · ·	P L					Resid Cl St Sampl pH St	ual Chlorine Fresent NNA rips: e pH Accept Ele Y N NA
Aatrix Codes (Insert in Matrix bo roduct (P), Soil/Solid (SL), Oil (O		•			•	••		2	ne de la Néches				Lead	Acetate Strips:
istomer Sample ID	Matrix *		Collected (or Composite Start) Date Time	Compos Date	site End Time	Res Cl	# of Ctns	N				and a	Lab S	ample # / Comments:
1A-1(7)	52		24/221530				7	x					<	007
4A 2 (254) (4-5)	52	8/	1200 1630				8	*						002
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istomer Remarks / Special Condit	tions / Possible Ha	azards: Ty	/pe of Ice Used:	Wet B	lue Dr	l y No	ne		SHORT HOLD	S PRESENT (•	:72 hours):	Y N N	I/A	Lab Sample Temperature Info:
		1.2.684	acking Material Used	いちちゃ ひこう いんがい ちょうちょう ひんしょう		e anger e soo Anger e soo			Lab Tracking	#:	278:	1048	der se	Temp Blank Received: Y N NA Therm ID#:
		Ra	adchem sample(s) so	creened (<5	600 cpm):	Y N	NA		Samples rece FEDEX		ent Cou	irier Pac	e Courier	Cooler 1 Therm Corr. Factor:oC Cooler 1 Corrected Temp:oC
linguished by/Company: (Signatu	ure)	Date/Ti		Received by	//Company	/: (Signati		0000	Date/Tim	1e:		MTJL LAB US #:	SE ONLY	Comments:
linquished by/Company: (Signatu	ure)		Image: Signature     Image: Signature       Image: Signature     Image: Signature			PALL 729122 17.00 Acctnum:			Trip Blank Received: Y N NA HCL MeOH TSP Other					
elinquished by/Company: (Signatu	npany: (Signature) Date/Time: Received by/Company: (Signature)			ure)		Date/Tim	ie:	PM: PB:			Non Conformance(s): Page: Page YES / NO of:			

DC#_Title: ENV-FRM-GBAY-0035 v03_Sample Preservation Receipt Form Effective Date: 8/16/2022

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									Lab	Lot# c	of pH p	paper:		_			La	b Std i	#ID of	prese	rvatior	n (if pl	l adju	sted):					со	mplete	ed:	-	Time:	
Pace Lab #	AG1U	BG1U	AG1H	Glass <b>VG4S</b>	AG5U "	AG2S	BG3U	BP1U	BP3U	Plast 824	ic BP3N	BP3S	BP2Z	<b>VG9C</b>	DG9T	Via N69A	Als H65/	VG9M	VG9D	JGFU	JG9U "[	MGFU	WPFU	SP5T	Gen SPLC	eral LNS	GN 2	/OA Vials (>6mm) *	12SO4 pH ≤2	laOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	oH after adjusted	Volume (mL)
001	È							<u> </u>				<b></b>	<u> </u>							2		~		0)				>	<u> </u>	z	_ <u>_</u> Z	_ <u> </u>	<u> </u>	2.5/5
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DC#_Title: ENV-FRM-GBAY-0014 v03_SCUR Effective Date: 8/17/2022

Sample Co	onditio	on Upo	n Receipt Fo	orm (SCUR)	
Δ			Project #	#:	
Client Name: <u>Geosyntec</u>				WO#:4	40250575
Courier: CS Logistics Fed Ex F Speedee		s T v	/altco		
Client Pace Other:					
Tracking #:				40250575	
Custody Seal on Cooler/Box Present: Tyes	no Se	als intact	. □ yes □ no	]	·
Custody Seal on Samples Present: T yes Xnc	o Se	als intact	: 🗖 yes 🧮 no		
Packing Material: T Bubble Wrap T Bubble	Bags	Non	e 🦵 Other _		
		ce: (Wet	Blue Dry None	Meltwater	
Cooler Temperature Uncorr: 3.5 /Corr: 3.					Person examining contents:
Temp Blank Present: 🔽 yes 🦵 no	Bi	ological	Tissue is Frozen:	;	Date: \$/29/22/Initials: 1/K
Temp should be above freezing to $6^{\circ}$ C. Biota Samples may be received at $\leq 0^{\circ}$ C if shipped on Dry le	ce.		• · · · · ·		Labeled By Initials:
Chain of Custody Present:	KûYes □		1		
Chain of Custody Filled Out:	∃Yes 🗹	No 🗆 N/A	2. pq. #,		8/29/22 NK
Chain of Custody Relinquished:	XYes 🗆	No 🗆 N/A	3		·
Sampler Name & Signature on COC:	XYes 🗆	No □N/A	4.		
Samples Arrived within Hold Time:	XYes □	No	5.		
- DI VOA Samples frozen upon receipt	]Yes □	No	Date/Time:		
Short Hold Time Analysis (<72hr):	∃Yes 🕅	No	6.		
Rush Turn Around Time Requested:	XYes 🗆	No	7.		
Sufficient Volume:			8.		
For Analysis: ݤ⊈Yes □No MS/MSD: [	🗆 Yes 🔀	No □N/A			
Correct Containers Used:	XYes □1	No	9.		
Correct Type: Pace Green Bay, Pace IR, Non-Pace					
Containers Intact:	Yes 🗆	No	10		
Filtered volume received for Dissolved tests	∃Yes □	No 🕅 N/A	11.		
Sample Labels match COC:		No □N/A	12.		
-Includes date/time/ID/Analysis Matrix:	<u> </u>				
Trip Blank Present:	∃Yes □I	No 🕅 N/A	13.		
Trip Blank Custody Seals Present	]Yes □1	No 🔽N/A			
Pace Trip Blank Lot # (if purchased):					
Client Notification/ Resolution:		<b>.</b>		If checked, see attac	hed form for additional comments
Person Contacted:		Date/	Time:		
Comments/ Resolution:			·		

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

Page Z of Z

# **ATTACHMENT 5**

## Tables

Table 1 - Summary of Supplemental Soil Sampling ResultsTable 2 - Summary of Confirmation Soil Sampling Results

Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790

# TABLE 1 Summary of Supplemental Soil Sampling Results Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin

											-				
Soil Boring		GP-01			GP-02			GP-0	03		WDNP Posiduo	Contamina	nt Loval (PCL)		
Soil Sample ID (depth)	GP-01 (4-5)	GP-01 (7-8)	GP-01 (10-11)	GP-02 (3-4)	GP-02 (5-6)	GP-02 (11-12)	GP-03 (4-5)	GP-03 (4-5) DUP	GP-03 (5-6)	GP-03 (7-8)	WDINK Kesidua	WDNR Residual Contaminant Level (I			
Collection Date	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	Direct Co	Groundwater			
PID	12.3	9.0	0	96	41	0	3.1	3.1	32.8	0	Non-Industrial	Industrial	Protection		
Analytical Results (µg/kg)															
Benzene	< 18.0	< 15.8	< 16.8	< 22.2	189	< 16.7	< 19.3	< 16.6	376	< 16.2	1,600	7,070	5.1		
Ethylbenzene	< 18.0	< 15.8	< 16.8	< 22.2	72.8 J	< 16.7	< 19.3	< 16.6	503	< 16.2	8,200	35,400	1,570		
Toluene	30.2 J	< 16.8	< 17.7	< 23.5	99.6	< 17.7	24.0 J	< 17.6	102 J	< 17.2	818,000	818,000	1,107.2		
Xylene (Total)	< 54.8	< 48.0	< 50.8	< 67.4	1290	< 50.6	69.5 J	62.1 J	2600	< 49.3	260,000	260,000	3,960		

Soil Boring	GP-04B	GP	2-04C		GP-05			GP	-06		WDNR Residua	1 Contamina	nt Lovel (PCL)
Soil Sample ID (depth)	GP-04B (6-7)	GP-04C (4-5)	GP-04C (7-8)	GP-05 (2-3)	GP-05 (5-6)	GP-05 (7-8)	GP-06 (2-3)	GP-06 (5-6)	GP-06 (5-6)DUP	GP-06 (8-9)	WDINK Kesidua	li Contannia	In Level (KCL)
Collection Date	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	Direct Contact Groundwa		
PID	54	0.4	0	0	0	0	2.3	0	0	0	Non-Industrial	Industrial	Protection
Analytical Results (µg/kg)													
Benzene	34.0	< 16.9	< 15.9	< 14.7	< 16.7	< 16.9	< 14.6	< 15.2	< 15.1	< 16.2	1,600	7,070	5.1
Ethylbenzene	985	< 16.9	< 15.9	< 14.7	< 16.7	< 16.9	< 14.6	< 15.2	< 15.1	< 16.2	8,200	35,400	1,570
Toluene	40.6 J	< 17.9	< 16.9	< 15.6	< 17.6	< 17.9	< 15.5	< 16.1	< 16.0	< 17.1	818,000	818,000	1,107.2
Xylene (Total)	1680	< 51.3	< 48.4	< 44.6	< 50.5	< 51.2	< 44.3	< 46.0	< 45.7	< 49.0	260,000	260,000	3,960

Soil Boring		GP-07		WDNR Residu	al Contaminan	at Level (RCL)
Soil Sample ID (depth)	GP-07 (2-3)	GP-07 (6-7)	GP-07 (8-9)	WDIVIC Reside		it Level (RCL)
Collection Date	8/18/2022	8/18/2022	8/18/2022	Direct C	Groundwater	
PID	1.5	0	0	Non-Industrial	Industrial	Protection
Analytical Results (µg/kg)						
Benzene	< 14.5	< 16.6	< 16.2	1,600	7,070	5.1
Ethylbenzene	< 14.5	< 16.6	< 16.2	8,200	35,400	1,570
Toluene	< 15.3	< 17.5	< 17.1	818,000	818,000	1,107.2
Xylene (Total)	< 43.8	< 50.2	< 49.1	260,000 260,000		3,960

Notes:

bold + boxed - concentration greater than WDNR groundwater protection RCL

depth - feet below ground surface

DF - dilution factor

J - estimated concentration at or above the limit of detection and below the limit of quantitation

PID - photoionization detector

µg/kg - micrograms per kilogram

WDNR - Wisconsin Department of Natural Resources

# TABLE 2 Summary of Confirmation Soil Sampling Results Wisconsin Public Service 700 N. Adams Street 700 N. Adams Street Green Bay, Wisconsin 100 Notes N

Soil Sample ID	CS-1	CS-2	CS-3	CS-4	CS-5	CS-6	CS-7	CS-8	CS-9	CS-10	CS-11	WDNR Residua	1 Contamina	at Loval (PCL)
Soil Sample Depth	4	4	8	8	9	12	6	5	5	5	6	WDINK Kesidua	i Containinai	IL LEVEL (KCL)
Туре	sidewall	sidewall	base	base	base	base	sidewall	sidewall	sidewall	sidewall	sidewall	Direct Co		Groundwater
Collection Date	9/6/2022	9/6/2022	9/6/2022	9/7/2022	9/7/2022	9/8/2022	9/8/2022	9/8/2022	9/8/2022	9/8/2022	9/8/2022	Direct Contact		Protection
PID	0	0.0	0	0	0.4	0	0	23	0.1	2.6	0.3	Non-Industrial	Industrial	FIOLECTION
Analytical Results (µg/kg)														
Benzene	< 17.9	< 16.1	< 15.4	< 16.9	< 16.2	< 17.2	< 16.8	< 15.0	< 17.8	< 17.8	< 17.1	1,600	7,070	5.1
Ethylbenzene	< 17.9	< 16.1	< 15.4	< 16.9	< 16.2	< 17.2	< 16.8	124	< 17.8	< 17.8	< 17.1	8,200	35,400	1,570
Toluene	< 19.0	< 17.1	< 16.3	< 17.9	< 17.1	< 18.2	< 17.7	< 15.9	< 18.8	< 18.9	< 18.1	818,000	818,000	1,107.2
Xylene (Total)	< 54.4	< 48.9	< 46.6	< 51.2	< 49.0	< 52.1	< 50.8	129 J	< 54.0	< 54.1	< 51.7	260,000 260,000		3,960

Notes:

depth - feet below ground surface

J - estimated concentration at or above the limit of detection and below the limit of quantitation

PID - photoionization detector

µg/kg - micrograms per kilogram

WDNR - Wisconsin Department of Natural Resources

# **ATTACHMENT 6**

### Soil Disposal Documentation

GFL Disposal Profile Approval, September 01, 2022 Soil Disposal Ticket Listing - GFL Hickory Meadows Landfill

> Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790



September 1, 2022

Frank Dombrowski Wisconsin Public Service Corporation 700 North Adams Street Green Bay, WI 54303

Dear Mr. Dombrowski:

We are pleased to advise that the special waste listed below was **Approved** on 9/1/2022 for Bioremediation at the Hickory Meadows Landfill, subject to the terms and conditions of the Agreement. The completed profile is your documentation that verifies this waste stream is not a hazardous or unauthorized waste and also verifies approval to accept this waste stream by the Hickory Meadows Landfill as indicated by the signature of our approvals department and our manager. The waste approval is valid as follows:

Generator:	Wisconsin Public Service Corporation
Address of Waste Generated:	700 North Adams Street
	Green Bay, WI
Waste Stream:	Unleaded Gasoline Impacted Soil from UST
Waste Category:	33B
Profile Number:	HML22-052
Profile Recertification Date:	One Time Only Event
Waste Disposal Method:	Bioremediation

Please note the special conditions for acceptance are as follows:

- 1. Each load must have a manifest signed by an authorized representative or agent of Wisconsin Public Service Corporation accompanying the waste for disposal.
- 2. Any change in process or waste stream voids current approval. Waste will need to be re-profiled, including new chemical analysis and or SDS Sheets if applicable, and submitted for review prior to acceptance.
- 3. All loads must be properly secured, covered with a tarp and hauled by a licensed transporter.
- 4. No Free liquids.

We greatly appreciate the confidence and trust you have placed in selecting Hickory Meadows Landfill, LLC, to manage your disposal needs. As an additional note, we have fulfilled all Wisconsin DNR regulations and our landfill meets or exceeds the design, construction and operating standards promulgated under 40 CFR 258.

If you have questions or need assistance with additional waste disposal, please do not hesitate to contact us at (920) 853-8553.

Sincerely,

Grant Gorges Hickory Meadows Landfill, LLC

Cc: GFL – Floyd Leo Ramboll – Abby Small

W3105 Schneider Road

Hilbert, WI 54129 Tel (920)853-8553 Fax (920)853-3513 gflenv.com

Date	Ticket	Profile	Truck	Tonnage
09/06/2022	795799	HML22-052	95BE	15.55
09/06/2022	795800	HML22-052	35BE	17.59
09/06/2022	795802	HML22-052	34BE	17.87
09/06/2022	795806	HML22-052	44BE	19.33
09/06/2022	795809	HML22-052	47Q	17.88
09/06/2022	795820	HML22-052	39BE	18.40
09/06/2022	795840	HML22-052	35BE	23.18
09/06/2022	795843	HML22-052	95BE	21.72
09/06/2022	795844	HML22-052	34BE	22.13
09/06/2022	795847	HML22-052	44BE	24.16
09/06/2022	795848	HML22-052	47Q	22.29
09/06/2022	795864	HML22-052	39BE	24.77
09/06/2022	795870	HML22-052	35BE	24.60
09/06/2022	795877	HML22-052	95BE	24.01
09/06/2022	795878	HML22-052	34BE	25.25
09/06/2022	795882	HML22-052	44BE	21.71
09/06/2022	795884	HML22-052	47Q	21.56
09/07/2022	795899	HML22-052	34BE	25.09
09/07/2022	795901	HML22-052	47Q	22.21
09/07/2022	795902	HML22-052	44BE	22.14
09/07/2022	795905	HML22-052	95BE	25.62
09/07/2022	795925	HML22-052	35BE	24.72
09/07/2022	795940	HML22-052	34BE	19.28
09/07/2022	795943	HML22-052	47Q	21.68
09/07/2022	795945	HML22-052	44BE	23.55
09/07/2022	795947	HML22-052	95BE	22.04
09/07/2022	795962	HML22-052	35BE	20.15
09/07/2022	795980	HML22-052	34BE	20.82
09/07/2022	795984	HML22-052	47Q	19.79
09/07/2022	795986	HML22-052	95BE	18.09
09/07/2022	795988	HML22-052	44BE	20.98
09/07/2022	796002	HML22-052	35BE	19.94
09/07/2022	796012	HML22-052	34BE	19.05
09/07/2022	796024	HML22-052	47Q	17.40
09/07/2022	796025	HML22-052	95BE	18.29
09/07/2022	796029	HML22-052	44BE	15.39
09/07/2022	796037	HML22-052	35BE	19.25
09/07/2022	796045	HML22-052	34BE	21.11
09/07/2022	796057	HML22-052	95BE	18.46
09/07/2022	796059	HML22-052	44BE	18.09
09/08/2022	796066	HML22-052	34BE	20.61

Soil Disposal Ticket Listing - GFL Hickory Meadows Landfill

Date	Ticket	Profile	Truck	Tonnage	
09/08/2022	796067	HML22-052	44BE	20.46	
09/08/2022	796086	HML22-052	35BE	17.32	
09/08/2022	796090	HML22-052	1CRA	21.74	
09/08/2022	796092	HML22-052	47Q	19.85	
09/08/2022	796096	HML22-052	34BE	22.83	
09/08/2022	796110	HML22-052	35BE	20.61	
09/08/2022	796116	HML22-052	1CRA	22.66	
09/08/2022	796119	HML22-052	47Q	19.42	
09/08/2022	796121	HML22-052	34BE	23.64	
09/08/2022	796138	HML22-052	35BE	24.38	
09/08/2022	796148	HML22-052	1CRA	19.90	
09/08/2022	796151	HML22-052	47Q	19.84	
09/08/2022	796154	HML22-052	34BE	25.17	
09/08/2022	796168	HML22-052	35BE	22.38	
09/08/2022	796177	HML22-052	1CRA	24.21	
09/08/2022	796178	HML22-052	47Q	20.81	
09/08/2022	796181	HML22-052	34BE	22.98	
09/09/2022	796192	HML22-052	1CRA	21.21	
09/09/2022	796193	HML22-052	34BE	21.96	
09/09/2022	796198	HML22-052	95BE	19.72	
09/09/2022	796211	HML22-052	35BE	23.30	
09/09/2022	796214	HML22-052	113MJT	24.19	
09/09/2022	796225	HML22-052	34BE	24.16	
09/09/2022	796226	HML22-052	1CRA	22.05	
09/09/2022	796239	HML22-052	35BE	25.93	
09/09/2022	796246	HML22-052	39BE	23.99	
09/09/2022	796254	HML22-052	113MJT	25.59	
09/09/2022	796260	HML22-052	34BE	25.58	
09/09/2022	796265	HML22-052	1CRA	24.64	
09/09/2022	796277	HML22-052	35BE	21.16	
09/09/2022	796281	HML22-052	39BE	20.91	
	•		Total	1,548.34	

Soil Disposal Ticket Listing - GFL Hickory Meadows Landfill

# **ATTACHMENT 7**

Photographs

Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790

### **GEOSYNTEC CONSULTANTS Photographic Record**

Geosyntec^D consultants

Client: WBS

Project Number: CHE8094SU3

Site Name: Wisconsin Public Service

Site Location: Green Bay, WI

### **Photograph 1**

Date: 8/30/2021

### **Direction:** E

### **Comments:**

petroleum-impacted soil excavation; backfill material stockpile in background



### Photograph 2

**Date:** 8/30/2021

**Direction:** NE

### **Comments:**

petroleum-impacted soil excavation; backfill material stockpile in background



# **GEOSYNTEC CONSULTANTS Photographic Record** Project Number: CHE8094SU3 Client: WBS Site Location: Green Bay, WI Site Name: Wisconsin Public Service Photograph 3 Date: 8/30/2021 **Direction:** SW **Comments:** petroleum-impacted soil excavation; Elm Street denbu and adjacent property building Photograph 4 Date: 8/30/2021 **Direction:** NW **Comments:** frac tank 800.587.4887

## **ATTACHMENT 8**

## Confirmation Soil Sampling Laboratory Reports

Pace Analytical Laboratory Report 40250961, September 07, 2022 Pace Analytical Laboratory Report 40251031, September 08, 2022 Pace Analytical Laboratory Report 40251122, September 12, 2022

> Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790



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

September 07, 2022

Dave Zolp GEOSYNTEC CONSULTANTS 10600 North Port Washington Rd Suite 100 Thiensville, WI 53092

### RE: Project: CHE8094503 WPS-DIVISION BLDG Pace Project No.: 40250961

Dear Dave Zolp:

Enclosed are the analytical results for sample(s) received by the laboratory on September 06, 2022. 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: Erin Ganzenmuller, WEC Jeff Menter, WEC





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

### CERTIFICATIONS

Project: CHE8094503 WPS-DIVISION BLDG

Pace Project No.: 40250961

#### 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: CHE8094503 WPS-DIVISION BLDG

Pace Project No.: 40250961

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40250961001	CS-1	Solid	09/06/22 12:50	09/06/22 14:35
40250961002	CS-2	Solid	09/06/22 12:50	09/06/22 14:35
40250961003	CS-3	Solid	09/06/22 13:00	09/06/22 14:35



# SAMPLE ANALYTE COUNT

Project:	CHE8094503 WPS-DIVISION BLDG
Pace Project No.:	40250961

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40250961001	CS-1	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40250961002	CS-2	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	SKW	1	PASI-G
40250961003	CS-3	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	SKW	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay



Project: CHE8094503 WPS-DIVISION BLDG

Pace Project No.: 40250961

 Sample:
 CS-1
 Lab ID:
 40250961001
 Collected:
 09/06/22
 12:50
 Received:
 09/06/22
 14:35
 Matrix:
 Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
 Matrix:
 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	ylical Service	es - Green Bay	/					
Benzene	<17.9	ug/kg	30.2	17.9	1	09/07/22 07:30	09/07/22 12:07	71-43-2	
Ethylbenzene	<17.9	ug/kg	75.4	17.9	1	09/07/22 07:30	09/07/22 12:07	100-41-4	
Toluene	<19.0	ug/kg	75.4	19.0	1	09/07/22 07:30	09/07/22 12:07	108-88-3	
Xylene (Total)	<54.4	ug/kg	226	54.4	1	09/07/22 07:30	09/07/22 12:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	123	%	68-156		1	09/07/22 07:30	09/07/22 12:07	460-00-4	
Toluene-d8 (S)	123	%	69-153		1	09/07/22 07:30	09/07/22 12:07	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	123	%	71-161		1	09/07/22 07:30	09/07/22 12:07	2199-69-1	
Percent Moisture	Analytical	Method: AS1	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	20.3	%	0.10	0.10	1		09/07/22 07:57		

 Sample: CS-2
 Lab ID: 40250961002
 Collected: 09/06/22 12:50
 Received: 09/06/22 14:35
 Matrix: Solid

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

Parameters	Results	Units		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	lytical Service	es - Green Bay	/					
Benzene	<16.1	ug/kg	27.1	16.1	1	09/07/22 07:30	09/07/22 12:28	71-43-2	
Ethylbenzene	<16.1	ug/kg	67.7	16.1	1	09/07/22 07:30	09/07/22 12:28	100-41-4	
Toluene	<17.1	ug/kg	67.7	17.1	1	09/07/22 07:30	09/07/22 12:28	108-88-3	
Xylene (Total)	<48.9	ug/kg	203	48.9	1	09/07/22 07:30	09/07/22 12:28	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	122	%	68-156		1	09/07/22 07:30	09/07/22 12:28	460-00-4	
Toluene-d8 (S)	126	%	69-153		1	09/07/22 07:30	09/07/22 12:28	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	123	%	71-161		1	09/07/22 07:30	09/07/22 12:28	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	lytical Service	es - Green Bay	/					
Percent Moisture	15.1	%	0.10	0.10	1		09/07/22 07:57		

Sample:CS-3Lab ID:40250961003Collected:09/06/2213:00Received:09/06/2214:35Matrix:SolidResults reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.Matrix:Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List			.8260 Preparat s - Green Bay	tion Metho	od: EPA	A 5035/5030B			
Benzene	<15.4	ug/kg	25.8	15.4	1	09/07/22 07:30	09/07/22 12:48	71-43-2	

# **REPORT OF LABORATORY ANALYSIS**

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Project: CHE8094503 WPS-DIVISION BLDG

Pace Project No.: 40250961

Sample: CS-3	Lab ID:	40250961003	Collecte	d: 09/06/22	13:00	Received: 09/	06/22 14:35 Ma	atrix: Solid	
Results reported on a "dry weight	" basis and are	e adjusted for	r percent m	oisture, san	nple s	ize and any dilut	ions.		
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepa	ration Metho	od: EP/	A 5035/5030B			
	Pace Anal	ytical Services	s - Green Ba	у					
Ethylbenzene	<15.4	ug/kg	64.6	15.4	1	09/07/22 07:30	09/07/22 12:48	100-41-4	
Toluene	<16.3	ug/kg	64.6	16.3	1	09/07/22 07:30	09/07/22 12:48	108-88-3	
Xylene (Total)	<46.6	ug/kg	194	46.6	1	09/07/22 07:30	09/07/22 12:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	124	%	68-156		1	09/07/22 07:30	09/07/22 12:48	460-00-4	
Toluene-d8 (S)	128	%	69-153		1	09/07/22 07:30	09/07/22 12:48	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	125	%	71-161		1	09/07/22 07:30	09/07/22 12:48	2199-69-1	
Percent Moisture	Analytical	Method: ASTN	N D2974-87						
	Pace Anal	ytical Services	s - Green Ba	у					
Percent Moisture	12.7	%	0.10	0.10	1		09/07/22 07:57		



## **QUALITY CONTROL DATA**

Project: CHE8094503 WPS-DIVISION BLDG

Pace Project No.:	40250961
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QC Batch:	425284	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 Sam	ples: 40250961001, 40250961002, 4	0250961003	

METHOD BLANK: 244905	57	Matrix:	Solid		
Associated Lab Samples:	40250961001, 40250961002,	, 40250961003			
		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Benzene	ug/kg	<11.9	20.0	09/07/22 11:07	
Ethylbenzene	ug/kg	<11.9	50.0	09/07/22 11:07	
Toluene	ug/kg	<12.6	50.0	09/07/22 11:07	
Xylene (Total)	ug/kg	<36.1	150	09/07/22 11:07	
1,2-Dichlorobenzene-d4 (S)	%	96	71-161	09/07/22 11:07	
4-Bromofluorobenzene (S)	%	96	68-156	09/07/22 11:07	
Toluene-d8 (S)	%	100	69-153	09/07/22 11:07	

### LABORATORY CONTROL SAMPLE: 2449058

		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Benzene	ug/kg	2500	2530	101	70-130	
Ethylbenzene	ug/kg	2500	2640	106	80-120	
Toluene	ug/kg	2500	2450	98	80-120	
Xylene (Total)	ug/kg	7500	7820	104	70-130	
1,2-Dichlorobenzene-d4 (S)	%			101	71-161	
4-Bromofluorobenzene (S)	%			104	68-156	
Toluene-d8 (S)	%			103	69-153	

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: Pace Project No.:	CHE8094503 WPS- 40250961	DIVISION BLDG							
QC Batch:	Batch: 425285			nod:	ASTM D2974-				
QC Batch Method: ASTM D2974-87			Analysis Desc	cription:	Dry Weight/Pe	rcent Mo	oisture		
			Laboratory:	Laboratory: Pa		Pace Analytical Services - Green Bay			
Associated Lab Sar	mples: 4025096100	01, 40250961002	, 40250961003						
SAMPLE DUPLICA	TE: 2449061								
			40250961002	Dup			Max		
Parar	neter	Units	Result	Result	RPD		RPD	Qualifiers	
Percent Moisture		%	15.1	15	5.4	2		10	

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



### QUALIFIERS

Project: CHE8094503 WPS-DIVISION BLDG

Pace Project No.: 40250961

#### 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.



## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:CHE8094503 WPS-DIVISION BLDGPace Project No.:40250961

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40250961001	 CS-1	EPA 5035/5030B	425284	EPA 8260	425286
40250961002	CS-2	EPA 5035/5030B	425284	EPA 8260	425286
40250961003	CS-3	EPA 5035/5030B	425284	EPA 8260	425286
40250961001	CS-1	ASTM D2974-87	425285		
40250961002	CS-2	ASTM D2974-87	425285		
40250961003	CS-3	ASTM D2974-87	425285		

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BG3U 250 mL clear glass unpres

GN 1

GN 2

Page <u>1</u> of <u>2</u>

Sample Condition Upon Receipt Form (SCUR)	
Client Name: <u>Geosyntec</u> Project #: WO#:4025096	51
Courier: CS Logistics Fed Ex Speedee UPS Waltco	
🕅 Client 🔲 Pace Other:	
Tracking #: 40250961	
Custody Seal on Cooler/Box Present: ves K no Seals intact: ves no	1
Custody Seal on Samples Present: 📋 yes 🖾 no 🛛 Seals intact: 🔲 yes 🗔 no	
Packing Material: 🔲 Bubble Wrap 🦳 Bubble Bags 🔀 None 🔲 Other	
Thermometer Used <u>SR - 90</u> Type of Ice: Wet Blue Dry None Meltwater Only	
Cooler Temperature Uncorr: /Corr: Delo	
Temp Blank Present:     Image: Type     Type     Image: Type     Type	ials:
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped on Dry Ice. Labeled By Initials:_	-TD
Chain of Custody Present: $\square Yes \square No \square N/A 1. + CC - 4/6/22 NV$ Chain of Custody Filled Out: $\square Yes \blacksquare No \square N/A 2. pq. \#, Site in formula$	916/22NK
	TULLIN
Chain of Custody Relinquished: XYes DNo DN/A 3.	
Sampler Name & Signature on COC: Xar Ives DNo DN/A 4.	
Samples Arrived within Hold Time: Mayes DNo 5.	
- DI VOA Samples frozen upon receipt	
Short Hold Time Analysis (<72hr):	
Rush Turn Around Time Requested: XYes 🗆 No 7.	
Sufficient Volume: 8.	
For Analysis: Xyes DNo MS/MSD: Dyes XNo DN/A	
Correct Containers Used: XaYes □No 9.	
Correct Type: Pace Green Bay, Pace IR, Non-Pace	
Containers Intact: XYes DNo 10.	
Filtered volume received for Dissolved tests	
Sample Labels match COC: 916/22 Stres (XNO) UN/A 12. NO LAbels ON WPFU, Sample	10
Includes date/time/ID/Analysis Matrix:	
Trip Blank Present:	
Trip Blank Custody Seals Present	
Pace Trip Blank Lot # (if purchased):	
Client Notification/ Resolution: If checked, see attached form for additional of	comments
Person Contacted: Date/Time:	
Comments/ Resolution:	

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

Page 2 of 2



September 08, 2022

Dave Zolp GEOSYNTEC CONSULTANTS 10600 North Port Washington Rd Suite 100 Thiensville, WI 53092

### RE: Project: CHE8094SU3 WPS-DIVISION BLDG Pace Project No.: 40251031

Dear Dave Zolp:

Enclosed are the analytical results for sample(s) received by the laboratory on September 07, 2022. 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: Erin Ganzenmuller, WEC Jeff Menter, WEC





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

### CERTIFICATIONS

Project: CHE8094SU3 WPS-DIVISION BLDG

Pace Project No.: 40251031

#### 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: CHE8094SU3 WPS-DIVISION BLDG

Pace Project No.: 40251031

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40251031001	CS-4	Solid	09/07/22 09:30	09/07/22 16:08
40251031002	CS-5	Solid	09/07/22 14:18	09/07/22 16:08



# SAMPLE ANALYTE COUNT

Project:CHE8094SU3 WPS-DIVISION BLDGPace Project No.:40251031

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40251031001	 CS-4	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	TMP	1	PASI-G
40251031002	CS-5	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	TMP	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay



Project: CHE8094SU3 WPS-DIVISION BLDG

Pace Project No.: 40251031

 Sample:
 CS-4
 Lab ID:
 40251031001
 Collected:
 09/07/22
 09:30
 Received:
 09/07/22
 16:08
 Matrix:
 Solid

 Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
 Matrix:
 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 Bay	/					
Benzene	<16.9	ug/kg	28.4	16.9	1	09/08/22 07:15	09/08/22 10:58	71-43-2	
Ethylbenzene	<16.9	ug/kg	71.0	16.9	1	09/08/22 07:15	09/08/22 10:58	100-41-4	
Toluene	<17.9	ug/kg	71.0	17.9	1	09/08/22 07:15	09/08/22 10:58	108-88-3	
Xylene (Total)	<51.2	ug/kg	213	51.2	1	09/08/22 07:15	09/08/22 10:58	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	130	%	68-156		1	09/08/22 07:15	09/08/22 10:58	460-00-4	
Toluene-d8 (S)	131	%	69-153		1	09/08/22 07:15	09/08/22 10:58	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	127	%	71-161		1	09/08/22 07:15	09/08/22 10:58	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	17.3	%	0.10	0.10	1		09/08/22 08:28		

 Sample: CS-5
 Lab ID: 40251031002
 Collected: 09/07/22 14:18
 Received: 09/07/22 16:08
 Matrix: Solid

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

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	<16.2	ug/kg	27.2	16.2	1	09/08/22 07:15	09/08/22 11:19	71-43-2	
Ethylbenzene	<16.2	ug/kg	67.9	16.2	1	09/08/22 07:15	09/08/22 11:19	100-41-4	
Toluene	<17.1	ug/kg	67.9	17.1	1	09/08/22 07:15	09/08/22 11:19	108-88-3	
Xylene (Total)	<49.0	ug/kg	204	49.0	1	09/08/22 07:15	09/08/22 11:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	123	%	68-156		1	09/08/22 07:15	09/08/22 11:19	460-00-4	
Toluene-d8 (S)	122	%	69-153		1	09/08/22 07:15	09/08/22 11:19	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	120	%	71-161		1	09/08/22 07:15	09/08/22 11:19	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay						
Percent Moisture	15.2	%	0.10	0.10	1		09/08/22 08:28		



## **QUALITY CONTROL DATA**

Proiect:	CHE8094SU3 WPS-DIVISION BLDG	

Pace Project No.:	40251031

QC Batch: 425	5419	Analysis Metl	nod: E	PA 8260	
QC Batch Method: EP	A 5035/5030B	Analysis Des	cription: 8	260 MSV Med Leve	Short List
		Laboratory:	P	ace Analytical Servi	ces - Green Bay
Associated Lab Samples:	40251031001, 40251031002	2			
METHOD BLANK: 2449	630	Matrix:	Solid		
Associated Lab Samples:	40251031001, 40251031002	2			
		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Benzene	ug/kg	<11.9	20.0	09/08/22 10:38	
Ethylbenzene	ug/kg	<11.9	50.0	09/08/22 10:38	
Toluene	ug/kg	<12.6	50.0	09/08/22 10:38	
Xylene (Total)	ug/kg	<36.1	150	09/08/22 10:38	
1,2-Dichlorobenzene-d4 (	S) %	96	71-161	09/08/22 10:38	
4-Bromofluorobenzene (S	) %	94	68-156	09/08/22 10:38	
Toluene-d8 (S)	%	96	69-153	09/08/22 10:38	

### LABORATORY CONTROL SAMPLE: 2449631

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	2500	2500	100	70-130	
Ethylbenzene	ug/kg	2500	2540	101	80-120	
Toluene	ug/kg	2500	2400	96	80-120	
Xylene (Total)	ug/kg	7500	7510	100	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	71-161	
4-Bromofluorobenzene (S)	%			104	68-156	
Toluene-d8 (S)	%			102	69-153	

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: Pace Project No.:	CHE8094SU3 WPS- 40251031	DIVISION BLDG							
QC Batch:	425425		Analysis Meth	nod:	ASTM D2974	-87			
QC Batch Method:	ASTM D2974-87		Analysis Desc	cription:	Dry Weight/Pe				
			Laboratory:		Pace Analytic	al Serv	vices - Gree	en Bay	
Associated Lab Sar	mples: 4025103100	1, 40251031002							
SAMPLE DUPLICA	TE: 2449636								
			40251031002	Dup			Max		
Parar	meter	Units	Result	Result	RPD		RPD	Qualifiers	
Percent Moisture		%	15.2	1	5.0	1		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: CHE8094SU3 WPS-DIVISION BLDG

Pace Project No.: 40251031

#### 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.



## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:CHE8094SU3 WPS-DIVISION BLDGPace Project No.:40251031

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40251031001 40251031002	CS-4 CS-5	EPA 5035/5030B EPA 5035/5030B	425419 425419	EPA 8260 EPA 8260	425423 425423
40251031001 40251031002	CS-4 CS-5	ASTM D2974-87 ASTM D2974-87	425425 425425		

Pace Analytical*	Chain-	of-Custody	is a LEGAL Billing Info	DOCUMEN	IT - Complet	e all relev	ent fields	;								40251031
Geosyntic			1								A	LL SH	IADED	AREAS	are for L	AB USE ONLY
Address: Oldo N. Port Washi Report IO: DIZOLO Lopy To: T. T. Lock	et RI	Maria	A-17 n.	Fran	FDU	mbro	viust	5/	6	Cor	tainer Pre	servativ	ve Type **		Lab Proje	ct Manager:
leport Io:	Jenne.	112,00	Email To:	1-1			,		** Pres	ervative Typ	es: (1) nitrio	c acid, (2	2) sulfuric ac	id, (3) hydro	ochloric acid, (4)	sodium hydroxide, (5) zinc acetate,
OPYTO: J. Johnson	Para		Site Collec	tion info//	Address:	5 Y 07	<u>ec. (</u>	· (/ ~	(6) met				sodium thio Unpreserve			rbic acid, (B) ammonium sulfate,
(1) $(2)$ $(2)$ $(2)$	· )									nomannye		alyses	onpreserve		Lab Profi	
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DC#_Title: ENV-FRM-GBAY-0035 v03_Sample Preservation Receipt Form Effective Date: 8/16/2022

	Client Name: <u>Geo Syntec</u> All containers needing preservation have been checked and noted below: Lab Lot# of pH paper: 1003/1( Lab Std #ID of preservation (if pH adjusted): Lab Std #ID of preservation (if																																			
after adjusted (mL)	after adjusted	HNO3 pH ≤2	laOH pH ≥12	laOH+Zn Act pH ≥9	-12SO4 pH ≤2	'OA Vials (≻6mm) *	4 2	l • • • •	~	Gen SPLC			WPFU	MGFU Use	JG9U از از	JGFU	VG9D	M69N	NG9H	Via N65N	DG9T		BP2Z	BP3S	BP3N	lasti BE3B	BP3U	BP1U	BG3U	AG2S	AG5U	ilass 964S	AG1H	BG1U	AG1U	ace
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Sample Condition Upon Receipt Form (SCUR)
Project #:
Client Name: Jeo Syntcl WO#: 40251031
Courier: CS Logistics Fed Ex Speedee UPS Waltco
Client Client Other:
Tracking #: 40251031
Custody Seal on Cooler/Box Present: ges x no Seals intact: yes no l
Custody Seal on Samples Present: 🔲 yes 🗶 no 👘 Seals intact: 🛄 yes 🛄 no
Packing Material: Bubble Wrap Bubble Bags X None Dother
Thermometer Used <u>SR - 103</u> Type of Ice: Wet Blue Dry None Meltwater Only
Cooler Temperature Uncorr: 1 /Corr: 1.1
Temp Blank Present: gyes no Biological Tissue is Frozen: yes no Date: 9/7/22 Initials:
Temp should be above freezing to 6°C. Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.
Chain of Custody Present: Yes DNo DN/A 1.
Chain of Custody Filled Out: XYes DNo N/A 2.
Chain of Custody Relinquished: XYes DNo DN/A 3.
Sampler Name & Signature on COC:
Samples Arrived within Hold Time: XYes DNo 5.
- DI VOA Samples frozen upon receipt   Yes  No Date/Time:
Short Hold Time Analysis (<72hr):
Rush Turn Around Time Requested:
Sufficient Volume:
For Analysis: Xyes DNo MS/MSD: DYes XNo DN/A
Correct Containers Used Yes No 9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace
Containers Intact: Yes DNo 10.
Filtered volume received for Dissolved tests
Sample Labels match COC:
-Includes date/time/ID/Analysis Matrix:
Trip Blank Present:
Trip Blank Custody Seals Present
Pace Trip Blank Lot # (if purchased):
Client Notification/ Resolution: If checked, see attached form for additional comments
Person Contacted: Date/Time:
Comments/ Resolution:

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

Page of



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

September 12, 2022

Dave Zolp GEOSYNTEC CONSULTANTS 10600 North Port Washington Rd Suite 100 Thiensville, WI 53092

### RE: Project: CHE8094SU3 WPS DIVISION BLDG Pace Project No.: 40251122

Dear Dave Zolp:

Enclosed are the analytical results for sample(s) received by the laboratory on September 08, 2022. 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: Erin Ganzenmuller, WEC Jeff Menter, WEC





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

### CERTIFICATIONS

Project: CHE8094SU3 WPS DIVISION BLDG

Pace Project No.: 40251122

#### 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: CHE8094SU3 WPS DIVISION BLDG

Pace Project No.: 40251122

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40251122001	CS-6	Solid	09/08/22 08:00	09/08/22 15:50
40251122002	CS-7	Solid	09/08/22 08:45	09/08/22 15:50
40251122003	CS-8	Solid	09/08/22 09:40	09/08/22 15:50
40251122004	CS-9	Solid	09/08/22 12:00	09/08/22 15:50
40251122005	CS-10	Solid	09/08/22 14:05	09/08/22 15:50
40251122006	CS-11	Solid	09/08/22 14:30	09/08/22 15:50



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## SAMPLE ANALYTE COUNT

Project:CHE8094SU3 WPS DIVISION BLDGPace Project No.:40251122

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40251122001	 CS-6	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	MRP	1	PASI-G
40251122002	CS-7	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	MRP	1	PASI-G
40251122003	CS-8	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	MRP	1	PASI-G
40251122004	CS-9	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	MRP	1	PASI-G
40251122005	CS-10	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	MRP	1	PASI-G
40251122006	CS-11	EPA 8260	ALD	7	PASI-G
		ASTM D2974-87	MRP	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay



Project: CHE8094SU3 WPS DIVISION BLDG

Pace Project No.: 40251122

 Sample: CS-6
 Lab ID: 40251122001
 Collected: 09/08/22 08:00
 Received: 09/08/22 15:50
 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	-		A 8260 Prepar es - Green Bay		od: EP	A 5035/5030B			
	Face Anal	ylical Service	es - Gleen Day	/					
Benzene	<17.2	ug/kg	28.9	17.2	1	09/09/22 07:00	09/09/22 10:55	71-43-2	
Ethylbenzene	<17.2	ug/kg	72.1	17.2	1	09/09/22 07:00	09/09/22 10:55	100-41-4	
Toluene	<18.2	ug/kg	72.1	18.2	1	09/09/22 07:00	09/09/22 10:55	108-88-3	
Xylene (Total)	<52.1	ug/kg	216	52.1	1	09/09/22 07:00	09/09/22 10:55	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	124	%	68-156		1	09/09/22 07:00	09/09/22 10:55	460-00-4	
Toluene-d8 (S)	124	%	69-153		1	09/09/22 07:00	09/09/22 10:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	118	%	71-161		1	09/09/22 07:00	09/09/22 10:55	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	18.1	%	0.10	0.10	1		09/08/22 17:47		

 Sample: CS-7
 Lab ID: 40251122002
 Collected: 09/08/22 08:45
 Received: 09/08/22 15:50
 Matrix: Solid

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

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	es - Green Bay	/					
Benzene	<16.8	ug/kg	28.2	16.8	1	09/09/22 07:00	09/09/22 11:15	71-43-2	
Ethylbenzene	<16.8	ug/kg	70.4	16.8	1	09/09/22 07:00	09/09/22 11:15	100-41-4	
Toluene	<17.7	ug/kg	70.4	17.7	1	09/09/22 07:00	09/09/22 11:15	108-88-3	
Xylene (Total)	<50.8	ug/kg	211	50.8	1	09/09/22 07:00	09/09/22 11:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	123	%	68-156		1	09/09/22 07:00	09/09/22 11:15	460-00-4	
Toluene-d8 (S)	124	%	69-153		1	09/09/22 07:00	09/09/22 11:15	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	123	%	71-161		1	09/09/22 07:00	09/09/22 11:15	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	16.9	%	0.10	0.10	1		09/08/22 17:47		

Sample:CS-8Lab ID:40251122003Collected:09/08/2209:40Received:09/08/2215:50Matrix:SolidResults reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.Matrix:Solid

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	,		8260 Preparat s - Green Bay	tion Metho	od: EPA	A 5035/5030B			
Benzene	<15.0	ug/kg	25.3	15.0	1	09/09/22 07:00	09/09/22 11:35	71-43-2	

# **REPORT OF LABORATORY ANALYSIS**

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Project: CHE8094SU3 WPS DIVISION BLDG

Pace Project No.: 40251122

 Sample: CS-8
 Lab ID: 40251122003
 Collected: 09/08/22 09:40
 Received: 09/08/22 15:50
 Matrix: Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List	Analytical	Method: EPA	8260 Prepar	ration Metho	od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	y					
Ethylbenzene	124	ug/kg	63.1	15.0	1	09/09/22 07:00	09/09/22 11:35	100-41-4	
Toluene	<15.9	ug/kg	63.1	15.9	1	09/09/22 07:00	09/09/22 11:35	108-88-3	
Xylene (Total)	129J	ug/kg	189	45.6	1	09/09/22 07:00	09/09/22 11:35	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	119	%	68-156		1	09/09/22 07:00	09/09/22 11:35	460-00-4	
Toluene-d8 (S)	121	%	69-153		1	09/09/22 07:00	09/09/22 11:35	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	120	%	71-161		1	09/09/22 07:00	09/09/22 11:35	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	y					
Percent Moisture	11.6	%	0.10	0.10	1		09/08/22 17:47		

 Sample: CS-9
 Lab ID: 40251122004
 Collected: 09/08/22 12:00
 Received: 09/08/22 15:50
 Matrix: Solid

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

Parameters	Results	Units		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	у					
Benzene	<17.8	ug/kg	29.9	17.8	1	09/09/22 07:00	09/09/22 11:55	71-43-2	
Ethylbenzene	<17.8	ug/kg	74.8	17.8	1	09/09/22 07:00	09/09/22 11:55	100-41-4	
Toluene	<18.8	ug/kg	74.8	18.8	1	09/09/22 07:00	09/09/22 11:55	108-88-3	
Xylene (Total)	<54.0	ug/kg	224	54.0	1	09/09/22 07:00	09/09/22 11:55	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	128	%	68-156		1	09/09/22 07:00	09/09/22 11:55	460-00-4	
Toluene-d8 (S)	127	%	69-153		1	09/09/22 07:00	09/09/22 11:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	127	%	71-161		1	09/09/22 07:00	09/09/22 11:55	2199-69-1	
Percent Moisture	Analytical	Method: AST	FM D2974-87						
	Pace Anal	ytical Service	es - Green Ba	у					
Percent Moisture	19.8	%	0.10	0.10	1		09/08/22 17:48		

 Sample:
 CS-10
 Lab ID:
 40251122005
 Collected:
 09/08/22
 14:05
 Received:
 09/08/22
 15:50
 Matrix:
 Solid

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

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Short List		Method: EPA ytical Service	•		od: EPA	A 5035/5030B			
Benzene Ethylbenzene	<17.8 <17.8	ug/kg ug/kg	30.0 75.0	17.8 17.8	1 1				

# **REPORT OF LABORATORY ANALYSIS**

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Project: CHE8094SU3 WPS DIVISION BLDG

Pace Project No.: 40251122

Sample: CS-10 Lab ID: 40251122005 Collected: 09/08/22 14:05 Received: 09/08/22 15:50 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 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay 09/09/22 07:00 09/09/22 12:16 108-88-3 Toluene <18.9 ug/kg 75.0 18.9 1 Xylene (Total) <54.1 ug/kg 225 54.1 1 09/09/22 07:00 09/09/22 12:16 1330-20-7 Surrogates % 4-Bromofluorobenzene (S) 136 68-156 1 09/09/22 07:00 09/09/22 12:16 460-00-4 Toluene-d8 (S) 138 % 69-153 1 09/09/22 07:00 09/09/22 12:16 2037-26-5 1,2-Dichlorobenzene-d4 (S) 136 % 71-161 1 09/09/22 07:00 09/09/22 12:16 2199-69-1 Analytical Method: ASTM D2974-87 **Percent Moisture** Pace Analytical Services - Green Bay 20.0 Percent Moisture % 0.10 0.10 1 09/08/22 17:48

 Sample: CS-11
 Lab ID: 40251122006
 Collected: 09/08/22 14:30
 Received: 09/08/22 15:50
 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			•		od: EP	A 5035/5030B			
	Pace Anal	ytical Service	es - Green Bay	/					
Benzene	<17.1	ug/kg	28.7	17.1	1	09/09/22 07:00	09/09/22 12:36	71-43-2	
Ethylbenzene	<17.1	ug/kg	71.7	17.1	1	09/09/22 07:00	09/09/22 12:36	100-41-4	
Toluene	<18.1	ug/kg	71.7	18.1	1	09/09/22 07:00	09/09/22 12:36	108-88-3	
Xylene (Total)	<51.7	ug/kg	215	51.7	1	09/09/22 07:00	09/09/22 12:36	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	136	%	68-156		1	09/09/22 07:00	09/09/22 12:36	460-00-4	
Toluene-d8 (S)	132	%	69-153		1	09/09/22 07:00	09/09/22 12:36	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	130	%	71-161		1	09/09/22 07:00	09/09/22 12:36	2199-69-1	
Percent Moisture	Analytical	Method: AST	M D2974-87						
	Pace Anal	ytical Service	es - Green Bay	/					
Percent Moisture	17.8	%	0.10	0.10	1		09/08/22 17:48		



# **QUALITY CONTROL DATA**

Project: CHE8094SU3 WPS DIVISION BLDG

Pace Project No.:	40251122
-------------------	----------

4-Bromofluorobenzene (S)

Toluene-d8 (S)

QC Batch:	425546		Analysis Metho	od: E	PA 8260		
QC Batch Method:	QC Batch Method: EPA 5035/5030B		Analysis Descr	ription: 8	8260 MSV Med Level Short List		
			Laboratory:	F	ace Analytical Servi	ces - Green Bay	
Associated Lab Sam	ples: 4025112200	1, 40251122002	2, 40251122003, 402	51122004, 4	0251122005, 402511	22006	
METHOD BLANK:	2450542		Matrix: S	Solid			
Associated Lab Sam	ples: 4025112200	1, 40251122002	2, 40251122003, 402	51122004, 4	0251122005, 402511	22006	
			Blank	Reporting			
Param	eter	Units	Result	Limit	Analyzed	Qualifiers	
Benzene		ug/kg	<11.9	20.0	09/09/22 10:35		
Ethylbenzene		ug/kg	<11.9	50.0	09/09/22 10:35		
Toluene		ug/kg	<12.6	50.0	09/09/22 10:35		
Xylene (Total)		ug/kg	<36.1	150	09/09/22 10:35		
1,2-Dichlorobenzene	-d4 (S)	%	104	71-161	09/09/22 10:35		

105

105

68-156 09/09/22 10:35

69-153 09/09/22 10:35

#### LABORATORY CONTROL SAMPLE: 2450543

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg		2540	102	70-130	
Ethylbenzene	ug/kg	2500	2600	104	80-120	
Toluene	ug/kg	2500	2500	100	80-120	
Xylene (Total)	ug/kg	7500	7780	104	70-130	
1,2-Dichlorobenzene-d4 (S)	%			102	71-161	
4-Bromofluorobenzene (S)	%			107	68-156	
Toluene-d8 (S)	%			105	69-153	

%

%

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: Pace Project No.:	CHE8094SU3 WPS 40251122	DIVISION BLDC	3					
QC Batch:	425487		Analysis Meth	iod:	ASTM D2974-8	7		
QC Batch Method:	ASTM D2974-87		Analysis Desc	cription:	Dry Weight/Perc	ent Moisture		
			Laboratory:		Pace Analytical	Services - Gr	een Bay	
Associated Lab Sar		01, 40251122002	2, 40251122003, 402	251122004,	40251122005, 4	0251122006		
SAMPLE DUPLICA	TE: 2450368		10051051001	_				
_			40251051001	Dup		Max		
Parar	neter	Units	Result	Result	RPD	RPD	Qualifiers	_
Percent Moisture		%	5.1	5	5.3	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: CHE8094SU3 WPS DIVISION BLDG

Pace Project No.: 40251122

#### 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.



## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:CHE8094SU3 WPS DIVISION BLDGPace Project No.:40251122

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40251122001	 CS-6	EPA 5035/5030B	425546	EPA 8260	425549
40251122002	CS-7	EPA 5035/5030B	425546	EPA 8260	425549
40251122003	CS-8	EPA 5035/5030B	425546	EPA 8260	425549
40251122004	CS-9	EPA 5035/5030B	425546	EPA 8260	425549
40251122005	CS-10	EPA 5035/5030B	425546	EPA 8260	425549
40251122006	CS-11	EPA 5035/5030B	425546	EPA 8260	425549
40251122001	CS-6	ASTM D2974-87	425487		
40251122002	CS-7	ASTM D2974-87	425487		
40251122003	CS-8	ASTM D2974-87	425487		
40251122004	CS-9	ASTM D2974-87	425487		
40251122005	CS-10	ASTM D2974-87	425487		
40251122006	CS-11	ASTM D2974-87	425487		

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Report To D. Zob			Email To: Site Collec	ction Info/A	Address:				(6) met	nanol, (7) sodi		8) sodium thio	osulfate, (9) he		sodium hydroxide, (5) zinc acetate, rbic acid, (B) ammonium sulfate,
Customer Project Name/Number: WRS-D;VIJJUN B 09 Ta	1	MGUS()	State:	County/Ci	ity: Tir	me Zone Co ] PT [ ] M1		<u>г 1ст</u>			Analyse			Lab Profi Lab S	- le/Line: ample Receipt Checklist:
Phone: 262-496-6153	Site/Facility ID		<u>p - </u>			ce Monitori []No	ring?	[].		1.25				Custo	dy Seals Present/Intact Y N NA dy Signatures Present Y N NA ctor Signature Present Y N NA
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ollected BC Signature	Turnaround Da	ate Require	∍d:		[]Yes	ely Packed [ ] No	а. 1977 — Ал							VOA - USDA	es Received on Ice Headspace Acceptable Regulated Soils es in Holding Thme / YN NA
ample Disposal: Dispose as appropriate [] Return ] Archive: ] Hold:	[]2 Day [	[ ] 3 Day			[]Yes	red (if appli [ ] No			X					Resid Cl St Sampl	ual Chlorine Fresent Y N NA rips: e pH Acceptable V NA rips:
Matrix Codes (Insert in Matrix bo Product (P), Soil/Solid (SL), Oil (Ol	x below): Drink		(DW), Grou		(GW), Wast				N					Sulfi Lead	de Prosent Acetate Strips
ustomer Sample ID	Matrix *	Comp / Grab		ted (or site Start) Time	Compo Date	osite End	Res Cl	# of Ctns	$(\hat{\varphi})$						ample # / Comments:
cs-6	SL	Coral	9/8/22		Duric			2				()			001
5-7		<u> </u>		845					and a second sec	Signe .	1.385	2000 (1997) 1997 (1997) 1998 (1997)	t alian	an a	<u>ODZ</u>
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ustomer Remarks / Special Condit	ions / Possible I	Hazarda	Type of Ic		/	Blue Di		one			S PRESENT (	<72 hours):		1/A	Lab Sample Temperature Info:
asconer nemarks / special condit	101137 - 0351012 1	112201 (13.	1.00	Aaterial Use	a an		- Health		1.1.2.2.2.2.2.2.2	Lab Tracking	#.	8257		ve regione	Temp Blank Received: Y N NA Therm ID#:SRO Cooler 1 Temp Upon Receipt:oC
			Radchem	sample(s) :	screened (<	500 cpm):	1 Y	NA NA		Samples reco FEDEX	A CONTRACTOR STORE	liont Cau	urior Dao	o Courior	Cooler 1 Therm Corr. Factor:oC
elinquished by/frompany: (Signatu	ire) ובי של וק צו	11	ا e/Time:	1550		y/Compan	iy: (Signat	ture)		Date/Tir	ne:		MTJL LAB US	e Courier SE ONLY	Cooler 1 Corrected Temp: <u><u>4,5</u>oC Comments:</u>
elinquished by/Company: (Signatu			e/Time:			WWW by/Compan	iy: (Sigha'	ture)		Date/Tir		SU Acctni Tempi	late:		Trip Blank Received: Y N NA HCL MeOH TSP Other
telinquished by/Company: (Signatu	ıre)	Date	e/Time:		Received b	y/Compan	y: (Signa	ture)		Date/Tii	ne:	Prelog PM: PB:	gin:		Non Conformance(s): Page: Page 7 YES / NO of:

DC#_Title: ENV-FRM-GBAY-0035 v03_Sample Preservation Receipt Form Effective Date: 8/16/2022

			ame: needin	g pres	in Servati	0S on ha			necked	d and a			;	Sam	Pro	Pres ject □No	#		A #ID of	100	27	2	H adju	sted):	-			-		tial wh mplete			Date/ Time:	
				Glas	S					Plas	tic					Vi	als				J	ars			Gen	eral		* (mmð<)	H ≤2	laOH+Zn Act pH ≥9	I≥12	23	after adjusted	Volume
⊃ace .ab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	NG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm)	H2SO4 pH ≤2	NaOH+Zn	NaOH pH ≥12	HNO3 pH ≤2	pH after a	(mL)
001																																		2.5/5
002			323.544 (3.49%)	\$30	122240			829.9					322	1000	331						1000				398 898	259,88		9149619	101200		Processo States			2.5/5
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005									<u> </u>																					1				2.5/5
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013																		$\sim$		l			[	<b>I</b>	l		Ι		I					2.5/5
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016		ICACCO Sologia	100	34.5		0			125.4	- general	11				7505086			1250			9.00	121.50	1			1. Marine and	1983		aler a		Server.	1.22		2.5/5
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019																		1	1															2.5/5
020		1.34-3639 121 - 2.35	12622			N. S. S.		489723 2023-35				(third)	100000	ner er	(Abb) 8584	100000	1010051	- 14 1 14 1 14 1 14 1 15 1 16 1		2.15			2.356		1997 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	14640		20429	9.802/64-8038	620.004	\$899.6 <b>4</b>	1996-08		2.5/5
xceptio G1U G1U G1H G4S G5U	1 lite 1 lite 1 lite 125 100	er am er clea er am mL a mL a	ber gl ar gla: ber gl mber mber	ass ss ass H glass glass	ICL H2S(	D4 es	BI BI BI BI	P1U P3U P3B P3N P3S	1 lite 250 250 250 250	mL plas mL pl mL pl mL pl mL pl	tic un astic u astic l astic l astic l	pres unpre NaOH HNO3 H2SO	s I I I I		cs, Ol		59C 59T 59U 59H 59M	40 m 40 m 40 m	nL clea nL am nL clea nL clea	ber N ar vial ar vial	orbic a Thio I unpr I HCL	w/HC o es		JC JC Wi	FU	4 oz 9 oz 4 oz 4 oz	ambe ambe clear plasti	erjaru erjaru jarur cjaru	No <b>X</b> unpres unpres unpres unpres Na Thi	5		s look	in hea	dspace colu
G2S G3U							B1	P2Z	500	mL pl	astic I	NaOH	+ Zn			V	69D	40 m	nL clea	ar vial	DI			Ġ	PLC N 1	ziplo	c bag							

Page <u>1</u> of <u>2</u>

GN 2

Sample Condition Upon Receipt Form (SCUR)

Client Name:       Guistics Fed Ex       Speedee       UPS       Waltco         Courier:       CS Logistics Fed Ex       Speedee       UPS       Waltco         MCI:       Pace       Other       Guistics Fed Ex       Speedee       UPS       Waltco         MCI:       Pace       Other       Guistics Fed Ex       Speedee       UPS       Waltco         MCI:       Pace       Other       Guistics Fed Ex       Seals infact:       Yes       no         Custody Seal on Cooler/Box Present:       Yes & None       Other       Guistics Frozen:       Yes       no         Packing Material:       Fubble Wap       Buble Bays None       Other       Melwater Onty       Gene:       Melwater Onty         Temp Blank Present:       Yes & Xon       Biological Tissue is Frozen:       Yes       No       Date:       Melwater Onty         Colar of Custody Present:       Yes & Xon       Biological Tissue is Frozen:       Yes       No       Date:       Melwater Onty         Chain of Custody Present:       Yes & Xon       Biological Tissue is Frozen:       Yes       No       Date:       Melwater Onty         Chain of Custody Relinquished:       Wres       No       NoA       1.       Cohain of Custody Present:       No </th <th></th> <th></th> <th>Project #:</th>			Project #:
Courier:       CS Logistics       Fed Ex       Speedee       UPS       Waltco         It Client       Pace       Other.       40251122         Tracking #:	Client Name: (Seosunter		
Image: Client:       Pace       Other:       Pace       Pac		T w	
Tracking #:       40251122         Custody Seal on Coler/Box Present: [] yes [X no Seals intact: [] yes [] no       Person         Custody Seal on Samples Present: [] yes [X no E] Other       Other         Thermometer Used       SR - 11 S       Type of tes: [] yes [] no         Packing Material: [] Bubble Bags [X None [] Other       Image: [] yes [] no         Temp Blank Present: [] yes [] yes [] no       Biological Tissue is Frozen: [] yes [] no         Temp Shadtbe aboxe freezing to 6°C.       Biological Tissue is Frozen: [] yes [] no         Interns shadtbe aboxe freezing to 6°C.       Biological Tissue is Frozen: [] yes [] no         Chain of Custody Present: [] Yes [] No       Biological Tissue is Frozen: [] yes [] no         Chain of Custody Relinquished: [] Yes [] No       ImA 2. Pg. #, ColleCtion Site [] 98 / 22 Nik         Chain of Custody Relinquished: [] Yes [] No       ImA 3.         Sampler Name & Signature on COC: [] Yes [] No       Date/Time:         Short Hold Time Analysis (r72hr): [] Yes [] No       Date/Time:         Short Hold Time Requested: [] Wrs [] No       No         Sufficient Volume:       MS/MSD: [] Yes [] No         Correct Containers Used: [] Correct Grainers Used: [] Wrs [] No       No         Correct Grainers Used: [] Wrs [] No       MA         Correct Grainers Used: [] Wrs [] No       MA         Correct Grainers Used: []		1	
Custody Seal on Cooler/Box Present: □ yes ⋉ no       Seals intact: □ yes □ no         Custody Seal on Samples Present: □ yes ⋉ no       Seals intact: □ yes □ no         Packing Material: □ Bubble Wrap □ Bubble Bags ⋉ None □ Other			40251122
Custody Seal on Samples Present:       Yes I no       Seals intact:       Yes I no         Packing Material:       Bubble Wrap       Bubble Bags       None       Other         Thermometer Used       SR-112       Type of face:       Weith Bub Dry None       Meltwater Only         Cooler Temperature       Uncorr:       Corr:       Corr:       Yes       Blue Dry None       Meltwater Only         Temp Blank Present:       Yes IX no       Biological Tissue is Frozen:       Yes Ino       Date:       Meltwater Only         Chain of Custody Present:       Yes       No       NA       1.       Labeled By Initials:       Labeled By Initials:         Chain of Custody Present:       If Yes       No       NA       1.       Labeled By Initials:       Yes         Chain of Custody Relinquished:       If Yes       No       NA       3.       Sampler Name & Signature on COC:       If Yes       No       5.         - DI VOA Samples frozen upon receipt       Yes       No       5.       -       -       -       -         Sufficient Volume:       If Yes       No       5.       -       -       -       -         Correct Containers Used:       Wres       No       Ma       1.       -       -       -		intact:	ves no
Thermometer Used Cooler Temperature Temp Blank Present:       SR - 118 Uncorr:       Type of Ice:       Weith Blue Dry None       Mettwater Only         Temp Blank Present:       yes       Xo       Biological Tissue is Frozen:       yes       Date:       9/8/22_/initials:       Aik         Temp should be above freezing to 6°C.       Biological Tissue is Frozen:       yes       No       Date:       9/8/22_/initials:       Aik         Chain of Custody Present:       Bives       No       NiA       1.       Labeled By Initials:       Aik         Chain of Custody Present:       Bives       No       NiA       2.       2.9.4#, ColleCtion Site       9/8/22_Nik         Chain of Custody Present:       Bives       No       NiA       3.       Samples for an upon receipt       No       NiA       3.         Samples Arrived within Hold Time:       Stres       No       Date/Time:       Short Hold Time Requested:       Stres       No       5.       -       -       Some       Samples frozen upon receipt       Ves       No       5.       -       -       Some       Samples frozen upon receipt       Ves       No       5.       -       -       Some       Samples frozen upon receipt       No       No       Some       Samples core upon receipt       No			
Cooler Temperature       Uncorr:       1. Corr:       4.5         Temp Blank Present:       1. yes       1. Status is Frozen:       1. yes       1. It is is for the present is is is is for the present is	Packing Material: 🔲 Bubble Wrap 🔲 Bubble Bags 🔀	None	Other
Contract Particle Contraction of the contract of the contreact of the contract of the contreact of the contract	Thermometer Used <u>SR - 118</u> Type of Ice:	Wet	
Temp should be above freezing to 6°C.       Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.       Labeled By Initials:       Unitials:       Unitials: <td< td=""><td>Cooler Temperature Uncorr: 4.5</td><td>$\sim$</td><td></td></td<>	Cooler Temperature Uncorr: 4.5	$\sim$	
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.       I Labeled By Initials:       V/V         Chain of Custody Present:       \$1%       IN/A       1.         Chain of Custody Filled Out:       Yes       BNo       IN/A       2. pg.#, (billeChion Site       9/8/22.NK         Chain of Custody Relinquished:       \$1%       Six       IN/A       3.         Sampler Name & Signature on COC:       \$4%       IN/A       4.         Samples Arrived within Hold Time:       \$1%       Six       IN/A         - DI VOA Samples frozen upon receipt       Yes       IN/A       5.         - DI VOA Samples frozen upon receipt       Yes       IN/A       6.         Rush Turn Around Time Requested:       \$1%       IN/A         Sufficient Volume:       8.       IN/A         For Analysis:       Yes       IN/A         Sample Labels match COC:       Yes       IN/A         -Includes date/time/ID/Analysis       Matrix:       \$10.         Filtered volume received for Dissolved tests       Yes       IN/A         -Includes date/time/ID/Analysis       Matrix:       \$10.         Filtered volume received for Dissolved tests       Yes       IN/A         Inp Blank Lot #(f (purchased)):       Yes       IN/A	Temp Blank Present: Tyes 🔀 no Biolog	gical T	issue is Frozen: yes no Date: <u>78/22</u> /Initials: <u>NK</u>
Chain of Custody Filled Out:       Ives			Labeled By Initials:
Chain of Custody Relinquished:       Image: Relinquished:	Chain of Custody Present:  Set	□n/a	1.
Chain of Custody Relinquished:       Image: Relinquished:	Chain of Custody Filled Out:	□n/a	2. Pa. #, Collection site 9/8/22 NK
Samples Arrived within Hold Time:       Image: Signature of the second sec			
- DI VOA Samples frozen upon receipt       □Yes       □No       Date/Time:         Short Hold Time Analysis (<72hr):	Sampler Name & Signature on COC: ØYes □No	□n/a	4
Short Hold Time Analysis (<72hr):	Samples Arrived within Hold Time: KYes DNo		5.
Rush Turn Around Time Requested:       XYes       No       7.         Sufficient Volume:       8.         For Analysis:       XYes       No       N/A         Correct Containers Used:       Yes       No       9.         Correct Type:       Sample Correct R, Non-Pace       9.         Containers Intact:       XYes       No       10.         Filtered volume received for Dissolved tests       Yes       No       11.         Sample Labels match COC:       Yes       No       N/A         -Includes date/time/ID/Analysis       Matrix:       S       9/8//22. NUK         Trip Blank Present:       Yes       No       XN/A         Pace Trip Blank Lot # (if purchased):       Yes       No       XN/A         Client Notification/ Resolution:       If checked, see attached form for additional comments       If checked, see attached form for additional comments	- DI VOA Samples frozen upon receipt		Date/Time:
Sufficient Volume:       8.         For Analysis: Ixres       No         MS/MSD:       Yes         Yes       No         Correct Containers Used:       Image: Stres         Correct Type:       Race Green Bay, Pace IR, Non-Pace         Containers Intact:       Image: Stres         Filtered volume received for Dissolved tests       Image: Pression of the stres         Includes date/time/ID/Analysis       Matrix:         Sample Labels match COC:       Image: Pression of the stres         Inip Blank Present:       Image: Pression of the stres         Inip Blank Custody Seals Present       Image: Pression of the stres         Image: Person Contacted:       Image: Pression Contacted:         Person Contacted:       Image: Parson Contacted:	Short Hold Time Analysis (<72hr):		6.
For Analysis: Intervent Stres       No       MS/MSD: Intervent Stres       Intervent Stress       Intervent Stress<	Rush Turn Around Time Requested: XYes DNo		7.
Correct Containers Used:       Image: Signal S	Sufficient Volume:	-	8.
Correct Type: Race Green Bay, Pace IR, Non-Pace       10.         Containers Intact:       Image: System Size Size Size Size Size Size Size Size	For Analysis: ℣Yes □No MS/MSD: □Yes ᢂNo	□n/a	
Containers Intact:       Image: System in the	Correct Containers Used: Mary No		9.
Filtered volume received for Dissolved tests       Image: Yes integration in the sector	Correct Type: Race Green Bay, Pace IR, Non-Pace		
Sample Labels match COC:       Image: Selve	Containers Intact: Key Solution		10.
-Includes date/time/ID/Analysis Matrix: S 9/8/22 M& Trip Blank Present: □Yes □No XN/A Trip Blank Custody Seals Present □Yes □No XN/A Pace Trip Blank Lot # (if purchased): V S □No XN/A Client Notification/ Resolution: If checked, see attached form for additional comments □ Person Contacted:Date/Time:	Filtered volume received for Dissolved tests		
Trip Blank Present:       Image: Yes image: No image: Yes i	Sample Labels match COC: Yes  Sample Labels match COC:	ΠN/A	12. WPFU no date or time
Trip Blank Custody Seals Present       Image: Yes image: Wow Wind Pace Trip Blank Lot # (if purchased):         Pace Trip Blank Lot # (if purchased):       Image: Wind Pace Trip Blank Lot # (if purchased):         Client Notification/ Resolution:       If checked, see attached form for additional comments Image:         Person Contacted:       Date/Time:	-Includes date/time/ID/Analysis Matrix:S	_	9/8/22 NIC
Pace Trip Blank Lot # (if purchased):	Trip Blank Present:	XIN/A	13.
Client Notification/ Resolution:       If checked, see attached form for additional comments         Person Contacted:       Date/Time:	Trip Blank Custody Seals Present	<b>⊠</b> N/A	
Person Contacted: Date/Time:			
		Date/	Ime:
			·····

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

Page 2 of 2

# **ATTACHMENT 9**

## Excavation Water Management Documentation

Pace Analytical Laboratory Report 40251075, September 12, 2022 Waste Manifests

> Post-Closure Modification Request Wisconsin Public Service 700 N. Adams Street Green Bay, Wisconsin WDNR BRRTS # 03-05-001843 WDNR FID # 405029790



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

September 12, 2022

Robert Marach SET Environmental 9730 S 20th St Oak Creek, WI 53154

RE: Project: 2209-0185 Pace Project No.: 40251075

Dear Robert Marach:

Enclosed are the analytical results for sample(s) received by the laboratory on September 08, 2022. 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,

whe

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

Enclosures

cc: Stephanie Berti, WE Energies Erik Ehrengren, SET ENV Bob Nimmo, SET Environmental pacelab@setenv.com





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

## CERTIFICATIONS

 Project:
 2209-0185

 Pace Project No.:
 40251075

#### 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

40251075001	FRAC TANK LIQUIDS	Water	09/08/22 10:00	09/08/22 11:25
Lab ID	Sample ID	Matrix	Date Collected	Date Received
Pace Project No.:	: 40251075			
Project:	2209-0185			



## SAMPLE ANALYTE COUNT

 Project:
 2209-0185

 Pace Project No.:
 40251075

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40251075001	FRAC TANK LIQUIDS	EPA 6010D	SIS	1	PASI-G
		EPA 8260	EIB	7	PASI-G
		EPA 1010	SRK	1	PASI-G

PASI-G = Pace Analytical Services - Green Bay



## ANALYTICAL RESULTS

Project: 2209-0185

Pace Project No.: 40251075

Sample: FRAC TANK LIQUIDS	Lab ID:	40251075001	Collected	1: 09/08/22	2 10:00	Received: 09/	08/22 11:25 M	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical	Method: EPA 6	010D Prepa	aration Met	thod: El	PA 3010A			
	Pace Anal	ytical Services	- Green Bay	/					
Lead	9.0J	ug/L	20.0	5.9	1	09/12/22 06:48	09/12/22 14:10	7439-92-1	P4
8260 MSV UST	Analytical	Method: EPA 8	260						
	Pace Anal	ytical Services	- Green Bay	/					
Benzene	15.4	ug/L	1.0	0.30	1		09/09/22 16:38	71-43-2	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		09/09/22 16:38	100-41-4	
Toluene	<0.29	ug/L	1.0	0.29	1		09/09/22 16:38	108-88-3	
Xylene (Total)	476	ug/L	3.0	1.0	1		09/09/22 16:38	1330-20-7	
Surrogates									
Toluene-d8 (S)	101	%	70-130		1		09/09/22 16:38	2037-26-5	HS,P4, pH
4-Bromofluorobenzene (S)	97	%	70-130		1		09/09/22 16:38	460-00-4	Pri
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		09/09/22 16:38	2199-69-1	
1010 Flashpoint,Closed Cup	Analytical	Method: EPA 1	010						
· ·	Pace Anal	ytical Services	- Green Bay	/					
Flashpoint	>200	deg F			1		09/12/22 13:55		



## **QUALITY CONTROL DATA**

Project: 2209	-0185											
Pace Project No.: 4025	1075											
QC Batch: 425	632		Analy	sis Metho	d:	EPA 6010D						
QC Batch Method: EPA	3010A		Analy	sis Descri	ption:	6010D MET						
			Labo	ratory:		Pace Analyt	ical Service	es - Green	Bay			
Associated Lab Samples:	4025107500	1										
METHOD BLANK: 2451	416			Matrix: W	/ater							
Associated Lab Samples:	4025107500	1										
			Blar	nk	Reporting							
Parameter		Units	Res	ult	Limit	Analy	zed	Qualifiers	6			
Lead		ug/L		<5.9	20.	0 09/12/22	2 14:05					
LABORATORY CONTROL	_SAMPLE: 24	451417										
			Spike	LC	S	LCS	% Re	ec				
Parameter		Units	Conc.	Res	sult	% Rec	Limit	ts (	Qualifiers			
Lead		ug/L	25	0	261	104	1 8	80-120				
MATRIX SPIKE & MATRIX		CATE: 2451	418		2451419	)						
			MS	MSD								
		0251075001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	<u> </u>
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Lead	ug/L	9.0J	250	250	265	263	102	102	75-125	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**

Pace Analytical Services - Green Bay

 Project:
 2209-0185

 Pace Project No.:
 40251075

Pace Project No.:	40251075		
QC Batch:	425512	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV UST-WATER

Associated Lab Samples: 40251075001

#### METHOD BLANK: 2450442

Associated Lab Samples: 40251075001

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
Benzene	ug/L	<0.30	1.0	09/09/22 09:22	
Ethylbenzene	ug/L	< 0.33	1.0	09/09/22 09:22	
Toluene	ug/L	<0.29	1.0	09/09/22 09:22	
Xylene (Total)	ug/L	<1.0	3.0	09/09/22 09:22	
1,2-Dichlorobenzene-d4 (S)	%	104	70-130	09/09/22 09:22	
4-Bromofluorobenzene (S)	%	110	70-130	09/09/22 09:22	
Toluene-d8 (S)	%	99	70-130	09/09/22 09:22	

Laboratory:

Matrix: Water

### LABORATORY CONTROL SAMPLE: 2450443

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L		50.9	102	70-130	
Ethylbenzene	ug/L	50	53.7	107	80-120	
Toluene	ug/L	50	49.1	98	80-120	
Xylene (Total)	ug/L	150	153	102	70-130	
1,2-Dichlorobenzene-d4 (S)	%			106	70-130	
4-Bromofluorobenzene (S)	%			112	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE & MATRIX SP	IKE DUPL	ICATE: 2450			2450565							
Parameter	Units	40251065001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	0.018 mg/L	50	50	69.0	66.7	102	98	70-130	3	20	
Ethylbenzene	ug/L	0.043 mg/L	50	50	94.1	89.8	101	93	80-121	5	20	
Toluene	ug/L	0.0015 mg/L	50	50	49.9	49.6	97	96	80-120	1	20	
Xylene (Total)	ug/L	0.038 mg/L	150	150	186	177	99	93	70-130	5	20	
1,2-Dichlorobenzene-d4 (S)	%						105	101	70-130			
4-Bromofluorobenzene (S)	%						101	100	70-130			
Toluene-d8 (S)	%						98	99	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.

## **REPORT OF LABORATORY ANALYSIS**

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## **QUALITY CONTROL DATA**

Project:	2209-0185						
Pace Project No.:	40251075						
QC Batch:	425652		Analysis M	lethod:	EPA 1010		
QC Batch Method:	EPA 1010		Analysis D	escription:	1010 Flash Po	int, Closed Cup	
			Laboratory	<i>/</i> :	Pace Analytica	I Services - Gre	en Bay
Associated Lab Sa	mples: 4025107	5001					
LABORATORY CC	NTROL SAMPLE:	2451476					
			Spike	LCS	LCS	% Rec	
Para	meter	Units	Conc.	Result	% Rec	Limits	Qualifiers
Flashpoint		deg F		81			
	TE: 0454506						
SAMPLE DUPLICA	ATE: 2451506		10624058001	Dup		Мах	
Para	meter	Units	Result	Result	RPD	RPD	Qualifiers
Flashpoint		deg F	9	1 >2	200		 PI
		•					

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

## **REPORT OF LABORATORY ANALYSIS**

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## QUALIFIERS

Project:	2209-0185						
Pace Project No.:	40251075						

#### 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

- HS Results are from sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
- P4 Sample field preservation does not meet EPA or method recommendations for this analysis.
- PI The precision between the sample and the duplicate sample exceeded laboratory control limits.
- pH Post-analysis pH measurement indicates insufficient VOA sample preservation.



## QUALITY CONTROL DATA CROSS REFERENCE TABLE

 Project:
 2209-0185

 Pace Project No.:
 40251075

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40251075001	FRAC TANK LIQUIDS	EPA 3010A	425632	EPA 6010D	425697
40251075001	FRAC TANK LIQUIDS	EPA 8260	425512		
40251075001	FRAC TANK LIQUIDS	EPA 1010	425652		

<u>≝</u> SET	' Enviro	nme	nta	l, I	nc.	<b>)</b> .		1. 1.				Cł	nai	Ú n o	f C	S Ust	70 ody	75 / Re	> cord
450 Sumac Road, Wheeling, I	L 60090 Ph: 847-	537-9221 * Fa	x: 847-53	7-9265	~~~~	v.setenv.	.com						со	C # :		<u>29</u>	<u>933</u>	3	<u> </u>
Address: $\underline{q} \neq \underline{z}_0$ $\underline{s}_0$ $\underline{Q}_{4} + \underline{C}_{7}$ Phone #: $\overline{z}_{2} + \underline{z}_{3} + \underline{z}_{4}$	-разх #: Proj #:0 СасЬ		-	Sample 1. Waste 2. Drinkin 3. Soil Contair P-Plastic Galass Preserv (. None 2. H2SO4	Water ng Water ner Type: ative:	$\sim$	oundwate /ial Bag 5.	8. Other				Bir (LEMD) 218/2	*	, v c, v		Analy	yses		
	- <b>I</b>	Sample		Contain		<b>24</b>		pling	Time			[G	0	LT					
Sample I.D. / Drum Nun Frac tank Liquid		Type 6	14t/Bu	Type G	110. 003				1000		•	X	X	X					501
	· · · · · · · · · · · · · · · · · · ·																		
Relinquished By:       Date: 9/8/22       Rec         Nichni Manini       Time: 11:25       N         Relinquished By:       Date: / /       Rec         Relinquished By:       Date: / /       Rec         Relinquished By:       Date: / /       Rec         Relinquished By:       Date: / /       Rec					6-		Date: 9 /9 /22 Time: 11 : 25 Date: / / Time: : Date: / /					Notes/Waste Generated: <u>Please contact Rob Marac</u> Q 224-374-2008							
SPECIAL INSTRUCTION Turnaround Time: Rush (circle or 2 or 3 Routine (5-10 or Due Date:	SET Con ne) day TAT	11act: 0-02 224-2 FMQr:	3≥4 -	-7009		Lab:	Time:	·····			]	Rec	elve	d On ture:		р12 2			No 

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Υ.

DC#_Title: ENV-FRM-GBAY-0035 v03_Sample Preservation Receipt Form Effective Date: 8/16/2022

Client Name: SET Sample Preservation Receipt Form Project #																		9	8/8/2	22															
_	All containers needing preservation have been checked and noted below: Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):													9/8/22 Initial who KW Date/ completed. 1225					25																
	D	с С		Glas: ග		 ຮ		5	l	Plas m			N	<b>с</b>			Vials		0			ars P			Gen ප		]	OA Vials (>6mm) *	52	ttpH≥9	laOH pH ≥12		after adjusted	Volume (mL)	
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	<b>BP3S</b>	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	UN N	VOA VI	H2SO4 pH	4aOH+	NaOH	-INO3	oH afte		
001	Ť																									T								2.5/5	
002	Ľ		924.				819 1			25		escale de												2007.0			1155				200			2.5/5	
003																																		2.5/5	
004			27259/ 20239/		1054		109980		14.2						longing) Salating										000000000			3153) X223			10000000 (5008000)			2.5/5	
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006					0996													693	Long of					1000	3. C. Y.	10.86				\$289			19483	2.5 / 5	
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019				4 x 525.11 E C						1						0525355	×3329373							020306038			a Astronya I	0808538	$\sim$					2.5/5	
020		•													69493	1600		188 198 198	(1995)		Sec.				6333				183	1	8	132	う	2.5/5	
Exceptio	ns to	presei	rvation	check:	VOA	, Coli	form,	TOC,	, TOX,	ТОН	, O&G	, WI D	RO, P	henol	ics, Ol	th <u>er;</u>			•	-	Hea	adspa	ce in V	OA Vi	als (>6	Smm) :	□Ye	s□N		N/A			in hea	dspace col	umn
AG1U BG1U			_				1	21U 23U			stic ur astic	ipres unpre:	s				9C 39T			ar asc ber N			CI		3FU 39U	4 oz 9 oz									
	H 1 liter amber glass HCLBP3B250 mL plastic NaOH125 mL amber glass H2SO4BP3N250 mL plastic HNO3										90 91			ar vial ar vial		es			GFU PFU	4 oz 4 oz		jar un c jar u													
	U 100 mL amber glass unpres BP3S 250 mL plastic H2SO4											69M			ar via		н		SI	P5T	120 r	nL pla	astic N	la Thi	osulfa			1	•						
	G2S 500 mL amber glass H2SO4 BP2Z 500 mL plastic NaOH +						+ Zn									and ass Un Page 1 of 2																			
BG3U 250 mL clear glass unpres GN 1 GN 2 902 Clea												na	A .	65	4	here a	, <b>√&lt;0</b> 1 of	, <b>,</b>																	
																								لسنا					7		<u>,,</u>	7		iye <u>i</u> oi	

DC#_Title: ENV-FRM-GBAY-0014 v03_SCUR Effective Date: 8/17/2022

<b>•</b>	Condition Upon Receipt Form (SCUR)	
Client Name: SET Courier: CS Logistics Fed Ex Speed	Image: Project #:         Woltco           wdee         □ UPS         □ Waltco	I
Tracking #: Custody Seal on Cooler/Box Present: 🗍 yes_	40251075 	
Custody Seal on Samples Present:  yes Packing Material:  Bubble Wrap		
Thermometer Used SR - 117	Type of Ice: Wet Blue Dry None Meltwater Only	
Cooler Temperature Uncorr: 20.51Corr: 4		nts:
Temp Blank Present: _ yes K no	Biological Tissue is Frozen:  yes no Date:	SKU
Temp should be above freezing to 6°C. Biota Samples may be received at $\leq$ 0°C if shipped on I		
Chain of Custody Present:	Gres DNO DN/A 1. 4 2CC	9/80
Chain of Custody Filled Out:		
Chain of Custody Relinquished:		
Sampler Name & signature on COC:	$\Box$ Yes $\Box$ N/A 4.	
Samples Arrived within Hold Time:	Keyes □No 5.	
- DI VOA Samples frozen upon receipt	□Yes □No Date/Time:	
Short Hold Time Analysis (<72hr):	□Yes ØNo 6.	
Rush Turn Around Time Requested:	Xerves □No 7.	
Sufficient Volume:	8.	
For Analysis: Kyes DNo MS/MS	D: TYes KINO DN/A	
Correct Containers Used:	UYes The grad alsopeneed into BP3A	202
Correct Type: Pace Green Bay, Pace IR, Non-Pa	ace Lead. "No Vials gor Dic	9181
Containers Intact:	Yes □No 10.	<u></u>
Filtered volume received for Dissolved tests		
Sample Labels match COC:	UYes XNO DN/A 12 NO time.	9/8/20
-Includes date/time/ID/Analysis Matrix:	W	Sr
Trip Blank Present:		
Trip Blank Custody Seals Present		
Pace Trip Blank Lot # (if purchased):		
Client Notification/ Resolution: Person Contacted:	Date/Time: Late/Time: Date/Time: 16 checked, see attached form for additional comme 9/8/22 Studies 9/8/22 Studies 9/8/25 Studies 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8/8 9/8	nts

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

4		NON-HAZARDOUS	1. Generator ID Number			ergency Respons			4. Waste Tracking Number 0005453										
	-	WASTE MANIFEST . Generator's Name and Mailir	WID007947435	1		77-437			200)	0003433									
	5		blic Service Corporation	Service Corporation 700 North Adams Street															
			ms Street WPSC		WF														
		Green Bay, W	/I 54307	1	Gre	en Bay, V	NI 5430	7											
	-	. Transporter 1 Company Nam						U.S. EPA ID	Number										
		SET Environm	SET Environmental, Inc. IILD98																
	7.	. Transporter 2 Company Narr	ansporter 2 Company Name U.S. EPA ID Number																
	8	. Designated Facility Name an						U.S. EPA ID	Number										
			a Environmental Solutions-33rd S	ST.					MTD A	0.0005704									
			I. 33rd Street			(44 4) 70	5 5000	1	MTDO	06085781									
	Fi	acility's Phone: Milwau	Kee, W1 53209			(414) 75 10. Cont		11. Total	12. Unit										
		9. Waste Shipping Name	and Description			No.	Туре	Quantity	Wt./Vol.										
	-	1. Non-DOT, N	Ion-RCRA Regulated Material																
GENERATOR		-	Petroleum contact water)			ni	TT	12/2	1										
ER	_					VI	11	90W	6	Care Training and the									
GEN		2.																	
I																			
	-	3.			_														
	10	4.																	
										1 Charles and the									
	13	3. Special Handling Instruction	s and Additional Information																
		(b) (a) Probability of Probability (* Cascality is Competence)	÷			(1	5												
	1=5020433:Petroleum contact water																		
	F	Fran France	#PVAL5695			2			-	Dalot									
				In	41	5			d	201-0182									
	14	<ol> <li>GENERATOR'S/OFFEROR marked and labeled/placard</li> </ol>	'S CERTIFICATION: I hereby declare that the contents or ed, and are in all respects in proper condition for transpor	f this consignment a t according to applic	are fully a cable inte	nd accurately de mational and nat	scribed above tional governm	by the proper shi nental regulations.	pping name	e, and are classified, packaged,									
	G	enerator's/Offeror's Printed/Ty	ped Name on behalf of W	PSC Sig	gnature	1	1		-	Month Day Year									
۷		Andrew S.	alve		4	nu	fe			10 19 22									
I'T'L		5. International Shipments	Import to U.S.	Export from	U.S.		ntry/exit:												
	_	ansporter Signature (for expore 5. Transporter Acknowledgmer				Date leav	ving U.S.:												
TRANSPORTER	Tr	ansporter 1 Printed/Typed Na	me / lol	Sig	gnature	12		4		Month Day Year									
POF		5	Andrew Kalve		1	Ale	N	en		10 19 72									
ANS	Tr	ansporter 2 Printed/Typed Na		Sig	gnature		C			Month Day Year									
E	+																		
4	1 m	7. Discrepancy 7a. Discrepancy Indication Spa			-	_		[]											
	1	a. Discrepancy indication opa	Quantity Type	)	L	Residue		Partial Rej	ection	Full Rejection									
					. Mai	nifest Reference	Number:												
Ł	17	b. Alternate Facility (or Gener	rator)		]			U.S. EPA ID I	Number										
CIL								a											
DFA		acility's Phone:								Marshi Day Marsh									
ATE	11	c. Signature of Alternate Facil	ity (or Generator)	1						Month Day Year									
DESIGNATED FACILITY				A STATE OF STATE			1												
Ŭ										Call State Other St									
	-			S. Line															
	-	. Designated Facility Owner o inted/Typed Name	r Operator: Certification of receipt of materials covered by		ot as note Inature	d in Item 17a				Month Day Vor									
V		Reginald	Marks	Sig		Mar	2			Month Day Year									
169		LC-O 6 10498 (Rev.			<u> </u>			ESIGNATE	D FAC	LITY TO GENERATOR									

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4	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number		2. Page 1 of <b>1</b>	3. Emergency Response 877-437		4. Waste Tr	0005454								
		blic Service Corporation Ims Street WPSC	21-4076		Generator's Site Address 700 North Add WPSC Green Bay, V	ams Stre	et	iss)								
Н	6. Transporter 1 Company Naπ	U.S. EPA ID N														
Н	SET Environm		<b>II.D981957236</b> U.S. EPA ID Number													
11	7. Transporter 2 Company Nam	ne					0.5. EPA ID I	vumper								
Н.	8. Designated Facility Name an	nd Site Address		<u>ь</u>			U.S. EPA ID I	lumber	nec							
	Covant 5300 N	1	WID006085781													
Н	Facility's Phone: Milwau	ikee, WI 53209			(414) 75 10. Conta		tt Tatal	10 11-1								
Ш	9. Waste Shipping Name	e and Description			No.	Type	11. Total Quantity	12. Unit Wt./Vol.								
	1. Non-DOT, N	Ion-RCRA Regulated Mate	rial													
GENERATOR		(Petroleum contact water)			011	Tr	52001	G	and the state of the second							
IER/					01	1	2300	G								
GEN	2.															
1							1		14 S. 15 . 28 . 1							
	3.															
Ш																
	4.															
	13. Special Handling Instruction	s and Additional Information		/												
				(1	2)											
Ш	1=5020433:Petroleu	<u>^</u>		1												
11.	Fruc	- Dilas	[ 1a	-	1 × 4	1/11	2									
	1440	-VVAL	567	5	IN	1911	5									
	14. GENERATOR'S/OFFEROR	"S CERTIFICATION: I hereby declare that ed, and are in all respects in proper condit	the contents of this co	onsignment an ding to applica	e fully and accurately des	scribed above b	by the proper shi	pping name	, and are classified, packaged,							
		ped Name On behalf of			nature		1		Month Day Year							
¥	Andrew	Lawe		<	Ale	1	in		-10 20 22							
I'T'L	15. International Shipments	Import to U.S.		Export from U	.S. Port of en	ntry/exit:										
-	Transporter Signature (for export				Date leavi	ing U.S.:										
TRANSPORTER	16. Transporter Acknowledgmer Transporter 1 Printed/Typed Nat		~ /	Siar	nature		1		Month Day Year							
POR		Andrew	ale	- 1.	ac	R	e		- 10 20 22							
ANS	Transporter 2 Printed/Typed Nat	me	φ_ν	Sigr	ature	(			Month Day Year							
E																
4	17. Discrepancy						P									
	17a. Discrepancy Indication Spa	ace Quantity	🗌 Туре		Residue		Partial Reje	ection	Full Rejection							
					Manifest Reference N	Number										
ž	17b. Alternate Facility (or Gener	rator)			Warnest Herefende F	Number.	U.S. EPA ID N	lumber								
CILI																
EA	Facility's Phone:															
ATEC	17c. Signature of Alternate Facil	lity (or Generator)		1					Month Day Year							
IGN																
DESIGNATED FACILITY																
I	al bear and			16.24												
		r Operator: Certification of receipt of mater	ials covered by the ma	<u>`</u>		0										
1	Printed/Typed Name	Shenon	1	Sign	lature	X			Month Day Year							
Y	ALIONIO	Sheppard	1		· [	~			NLULL							
169	-BLC-O 6 10498 (Rev.	9/09)				D	ESIGNATE	U FAC	LITY TO GENERATOR							