

From: [Brian Hart](#)
To: [IDEM OLO Solid Waste Permits Submittals](#)
Cc: [DaviessCounty Landfill](#); [Markert, Elizabeth](#)
Subject: Daviess County Landfill (FP 14-02) May 2024 Storm Water Sampling Report
Date: Wednesday, June 26, 2024 8:49:55 AM
Attachments: [Daviess Co Landfill FP-14-02 Storm Water Report May 2024.pdf](#)

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Juliana Fracetti, Permit Manager
Solid Waste Permit Section, IDEM

On behalf of Daviess County Landfill, attached is the Daviess County Landfill (FP 14-02) storm water report for the May 2024 sampling event. No hard copy will be submitted unless requested. The analytical data file has been emailed separately to olqdata@idem.in.gov.

Thank you and please let us know if you have any questions.

Brian Hart, P.E.
Regional Services Corp
6147 East SR 44
Franklin, IN 46131

Ph: 317-753-1179

June 26, 2024

Juliana Fracetti, Permit Manager
Solid Waste Permits / IDEM
100 North senate Ave
Indianapolis, IN 46204-2251

RE: Storm Water Semi-Annual Monitoring Report
May 14, 2024, Sampling Event
Daviess County Landfill (FP 14-02)

Dear Ms. Fracetti:

Submitted herewith on behalf of Daviess County Landfill (DCL) is an electronic copy (pdf) of the semi-annual storm water monitoring report for storm water samples taken from the facility's active sedimentation basin on May 14, 2024. Enclosed please find the *Storm Water Basin Sampling Results Report*, field sampling forms, and the laboratory's certified *Report of Laboratory Analysis*. The *Chain-of-Custody* form is included with the lab report. Regional Services Corp (RSC) collected the samples. Pace Analytical of Indianapolis performed the analyses. An electronic version (ASCII, tab-delimited text file) of the analytical results has been emailed separately to olqdata@idem.in.gov.

Samples were collected from the lower northwest sedimentation basin, identified as SB-2 (Outfall 2). The east side sedimentation basin, identified as SB-3 (Outfall 3), had no detectable flow, and thus was not sampled. Basin SB-3 has a significantly smaller drainage area than SB-2 with multiple upgradient sedimentation traps. For this event, there were no effluent limitation guideline exceedances. Both basins are located within strip-mine spoils.

Thank you and please call if you have any questions. No hard copies will be provided unless requested.

Sincerely,



Brian Hart, P.E.
Project Engineer

cc: Bob Ochs, Daviess County Landfill w/ enclosure

Storm Water Basin Sampling Results Report

**Daviess Co. Landfill
Permit No. FP 14-02**

Daviess County

Outfall	Sample Location	Date	Time Sample Collected	Name of Sampler	Date Analysis Performed	Person Conducting Analysis	Total Iron (mg/L)	Ammonia as N (mg/L)	BOD ₅ (mg/L)	TSS (mg/L)	Field pH (s.u.)	Total Phenolics (mg/L)	Oil & Grease (mg/l)
						D.L.	0.1	0.1	2	2.5	0.1	0.01	4.9
						Test Method	SW 6010	EPA 350.1	SM 5210B	SM 2540D	-	EPA 420.4	EPA 1664A
SB-2	Outfall 2	5/14/2024	1:50 PM	CK	*	*	0.222	< 0.1	4.9	4.3	7.65	< 0.01	< 4.9

* See Attached Certified Lab Report (Pace Analytical)

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluate the information submitted. Based on my inquiry of the persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that I am authorized to submit this information (329 IAC 10-11-3(d)).

A. Name: Brian Hart

C. Title: Engineer

B. Signature: *Brian Hart*

D. Date Signed: 6-26-2024

- Note:
1. Landfill currently has two active basins (SB-2 and -3). SB-3 dry this event.
 2. A complete copy of the laboratory report, including chain of custody, is attached for each sample
 3. D.L. = Detection Limit

STORM WATER INVESTIGATION - SAMPLE FIELD SHEET

Site Name: Daviess Co. Landfill County: Daviess
Sampling Location: SB-2 (Northwest Basin outfall)
Collection Date: 5/14/24 Time: 1:50 AM (PM)

Sample pH (std. units): 7.65 Instrument Used: ETHAN EXSTIK II

Instrument Calibration Notes: 4.06125 7.05125 10.06125

Other Field Measurements: _____

Containers:	Volume	Material	Quantity	Preservative	Analysis
	<u>250ml</u>	<u>plastic</u>	<u>1</u>	<u>H2SO4</u>	<u>Ammonia</u>
	<u>1L</u>	<u>plastic</u>	<u>1</u>	<u>∅</u>	<u>BOD</u>
	<u>250ml</u>	<u>plastic</u>	<u>1</u>	<u>HNO3</u>	<u>total metals Fe</u>
	<u>1L</u>	<u>amber glass</u>	<u>2</u>	<u>HCL</u>	<u>oil & Grease</u>
	<u>250ml</u>	<u>amber glass</u>	<u>1</u>	<u>H2SO4</u>	<u>Phenolics</u>
	<u>1L</u>	<u>plastic</u>	<u>1</u>	<u>∅</u>	<u>TSS</u>

Samples Iced? Yes No Container Source: Pace lab Preservative Source: Pace LAB

Sample Appearance: (color, odor, clarity, suspended solids, reaction to preservatives, etc.)
Clear few solids moss, algae, etc, no reaction

Sampling Equipment Used: Hand Grab

Other Notes: Flow 100 gal/min

Sampler Name (print): Charlie Koontz

Sampler Signature: Charlie Koontz Date: 5/14/24



May 31, 2024

Mr. Brian Hart
Regional Services Corp.
6147 East SR 44
Franklin, IN 46131

RE: Project: Daviess County LF Storm Water
Pace Project No.: 50373154

Dear Mr. Hart:

Enclosed are the analytical results for sample(s) received by the laboratory on May 15, 2024. 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 - Indianapolis

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

Sincerely,

A handwritten signature in black ink, appearing to read "Will Statz".

Will Statz
will.statz@pacelabs.com
(317)228-3105
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

Pace Analytical Services Indianapolis

7726 Moller Road, Indianapolis, IN 46268

Illinois Accreditation #: 200074

Indiana Drinking Water Laboratory #: C-49-06

Kansas/TNI Certification #: E-10177

Kentucky UST Agency Interest #: 80226

Kentucky WW Laboratory ID #: 98019

Michigan Drinking Water Laboratory #9050

Ohio VAP Certified Laboratory #: CL0065

Oklahoma Laboratory #: 9204

Texas Certification #: T104704355

Washington Dept of Ecology #: C1081

Wisconsin Laboratory #: 999788130

USDA Foreign Soil Permit #: 525-23-13-23119

USDA Compliance Agreement #: IN-SL-22-001

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SAMPLE SUMMARY

Project: Daviess County LF Storm Water
Pace Project No.: 50373154

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50373154001	SB-2	Water	05/14/24 13:50	05/15/24 10:35

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SAMPLE ANALYTE COUNT

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50373154001	SB-2	EPA 1664A	HCE	1	PASI-I
		EPA 6010	JPK	1	PASI-I
		SM 2540D	IRH	1	PASI-I
		SM 5210B	LHZ	1	PASI-I
		EPA 350.1	OAS	1	PASI-I
		EPA 420.4	ZM	1	PASI-I

PASI-I = Pace Analytical Services - Indianapolis

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SUMMARY OF DETECTION

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50373154001	SB-2					
EPA 6010	Iron	222	ug/L	100	05/22/24 01:51	
SM 2540D	Total Suspended Solids	4.3	mg/L	2.5	05/20/24 20:05	
SM 5210B	BOD, 5 day	4.9	mg/L	2.0	05/20/24 13:58	

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ANALYTICAL RESULTS

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

Sample: SB-2	Lab ID: 50373154001	Collected: 05/14/24 13:50	Received: 05/15/24 10:35	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
HEM, Oil and Grease								
Analytical Method: EPA 1664A Pace Analytical Services - Indianapolis								
Oil and Grease	ND	mg/L	4.9	1		05/28/24 08:33		BM
6010 MET ICP								
Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Indianapolis								
Iron	222	ug/L	100	1	05/21/24 15:45	05/22/24 01:51	7439-89-6	
2540D Total Suspended Solids								
Analytical Method: SM 2540D Pace Analytical Services - Indianapolis								
Total Suspended Solids	4.3	mg/L	2.5	1		05/20/24 20:05		
5210B BOD, 5 day								
Analytical Method: SM 5210B Preparation Method: SM 5210B Pace Analytical Services - Indianapolis								
BOD, 5 day	4.9	mg/L	2.0	1	05/15/24 17:27	05/20/24 13:58		
350.1 Ammonia								
Analytical Method: EPA 350.1 Pace Analytical Services - Indianapolis								
Nitrogen, Ammonia	ND	mg/L	0.10	1		05/22/24 09:07	7664-41-7	
420.4 Phenolics, Total								
Analytical Method: EPA 420.4 Preparation Method: EPA 420.4 Pace Analytical Services - Indianapolis								
Phenolics, Total Recoverable	ND	ug/L	10.0	1	05/23/24 10:00	05/23/24 14:31	64743-03-9	

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QUALITY CONTROL DATA

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

QC Batch: 792221	Analysis Method: EPA 1664A
QC Batch Method: EPA 1664A	Analysis Description: 1664 HEM, Oil and Grease
	Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50373154001

METHOD BLANK: 3625883 Matrix: Water

Associated Lab Samples: 50373154001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Oil and Grease	mg/L	ND	5.0	05/28/24 08:33	BM

LABORATORY CONTROL SAMPLE: 3625884

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Oil and Grease	mg/L	40	37.5	94	78-114	BM

MATRIX SPIKE SAMPLE: 3625885

Parameter	Units	50373978001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Oil and Grease	mg/L	ND	39.4	38.0	92	78-114	BM

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.

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QUALITY CONTROL DATA

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

QC Batch: 790814

Analysis Method: EPA 6010

QC Batch Method: EPA 3010

Analysis Description: 6010 MET

Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50373154001

METHOD BLANK: 3618944

Matrix: Water

Associated Lab Samples: 50373154001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	ND	100	05/22/24 01:49	

LABORATORY CONTROL SAMPLE: 3618945

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	10000	10100	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3618946 3618947

Parameter	Units	50373184003		3618946		3618947		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS Result	MSD Result							
Iron	ug/L	4850	10000	10000	14900	14500	101	96	75-125	3	20			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3618948 3618949

Parameter	Units	50373216005		3618948		3618949		% Rec	% Rec	% Rec	Limits	RPD	Max RPD	Qual
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS Result	MSD Result							
Iron	ug/L	ND	10000	10000	9520	9410	95	94	75-125	1	20			

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QUALITY CONTROL DATA

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

QC Batch: 790908

Analysis Method: SM 2540D

QC Batch Method: SM 2540D

Analysis Description: 2540D Total Suspended Solids

Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50373154001

METHOD BLANK: 3619212

Matrix: Water

Associated Lab Samples: 50373154001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Suspended Solids	mg/L	ND	2.5	05/20/24 20:04	

LABORATORY CONTROL SAMPLE: 3619213

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	95.0	95	80-120	

SAMPLE DUPLICATE: 3619214

Parameter	Units	50373131001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	108	282	89	10	R1

SAMPLE DUPLICATE: 3619215

Parameter	Units	50373159001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	138	156	12	10	R1

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.

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QUALITY CONTROL DATA

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

QC Batch: 790158

Analysis Method: SM 5210B

QC Batch Method: SM 5210B

Analysis Description: 5210B BOD, 5 day

Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50373154001

METHOD BLANK: 3615232

Matrix: Water

Associated Lab Samples: 50373154001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
BOD, 5 day	mg/L	ND	2.0	05/20/24 13:31	

LABORATORY CONTROL SAMPLE: 3615234

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
BOD, 5 day	mg/L	198	201	102	85-115	

SAMPLE DUPLICATE: 3615235

Parameter	Units	50373160001 Result	Dup Result	RPD	Max RPD	Qualifiers
BOD, 5 day	mg/L	440	390	12	20	

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QUALITY CONTROL DATA

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

QC Batch: 791335

Analysis Method: EPA 350.1

QC Batch Method: EPA 350.1

Analysis Description: 350.1 Ammonia

Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50373154001

METHOD BLANK: 3620988

Matrix: Water

Associated Lab Samples: 50373154001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	ND	0.10	05/22/24 08:47	

LABORATORY CONTROL SAMPLE: 3620989

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	5	5.4	108	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3620990 3620991

Parameter	Units	50373244007		3620990		3620991		% Rec Limits	RPD	Max RPD	Qual	
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec					
Nitrogen, Ammonia	mg/L	ND	5	5	5.2	5.1	103	102	90-110	0	20	

MATRIX SPIKE SAMPLE: 3620992

Parameter	Units	50373244008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	ND	5	5.1	102	90-110	

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QUALITY CONTROL DATA

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

QC Batch: 791585

Analysis Method: EPA 420.4

QC Batch Method: EPA 420.4

Analysis Description: 420.4 Phenolics

Laboratory: Pace Analytical Services - Indianapolis

Associated Lab Samples: 50373154001

METHOD BLANK: 3622188

Matrix: Water

Associated Lab Samples: 50373154001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Phenolics, Total Recoverable	ug/L	ND	10.0	05/23/24 14:27	

LABORATORY CONTROL SAMPLE: 3622189

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Phenolics, Total Recoverable	ug/L	50	51.2	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3622190 3622191

Parameter	Units	50373243001		3622191		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual	
		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result							
Phenolics, Total Recoverable	ug/L	79.0	167	167	229	196	90	70	90-110	16	20	M0

MATRIX SPIKE SAMPLE: 3622192

Parameter	Units	50373409001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Phenolics, Total Recoverable	ug/L	<0.010 mg/L	50	53.0	100	90-110	

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.

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QUALIFIERS

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

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 adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

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.

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

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 792221

[BM] Matrix precision data could not be provided for this analytical batch due to insufficient sample volume.

ANALYTE QUALIFIERS

BM Matrix precision data could not be provided for this analytical batch due to insufficient sample volume.

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Daviess County LF Storm Water

Pace Project No.: 50373154

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50373154001	SB-2	EPA 1664A	792221		
50373154001	SB-2	EPA 3010	790814	EPA 6010	791292
50373154001	SB-2	SM 2540D	790908		
50373154001	SB-2	SM 5210B	790158	SM 5210B	790222
50373154001	SB-2	EPA 350.1	791335		
50373154001	SB-2	EPA 420.4	791585	EPA 420.4	791682

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

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

Section A	Section B	Section C	
Required Client Information:	Required Project Information:	Invoice Information:	Regulatory Agency
Company: Regional Services Corp.	Report To: Brian Hart	Attention:	
Address: 6147 East SR 44	Copy To:	Company Name:	
Franklin, IN 46131		Address:	
Email: bhart@rs-corp.com	Purchase Order #:	Pace Quote:	
Phone: 317-736-5523 Fax:	Project Name: Daviess County LF Storm Water	Pace Project Manager: <u>will.statz@pacelabs.com</u>	State / Location
Requested Due Date:	Project #:	Pace Profile #: 1046-2	IN

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	Preservatives								Analyses Test Y/N	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)										
				START		END			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other		Metals, Total Fe 6010	BOD/TSS	Phenolics	Oil & Grease, HEM	Ammonia																
				DATE	TIME	DATE	TIME																															
1	S3.2					5/15/24	11:50		7	2	2	1	2							X	X	X	X	X														001
2									7	2	2	1	2						X	X	X	X	X															
3																																						
4																																						
5																																						
6																																						
7																																						
8																																						
9																																						
10																																						
11																																						
12																																						

S0373154

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:	Charlie Koontz		
SIGNATURE of SAMPLER:	Charlie Koontz	DATE Signed:	5/15/24
TEMP in C	Received on ice (Y/N)	Custody Sealed (Y/N)	Cooler (Y/N)
	3.2	Y	N
Samples intact (Y/N)	Y		

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS				
SHORT HOLD TIME BOD	C Koontz RSC	5/15/24	10:35	JWP PACE	5/15/24	10:35	3.2	Y	N	Y	



SAMPLE CONDITION UPON RECEIPT FORM

Date/Time and Initials of person examining contents: TW 5/15/24 12:00

1. Courier: FED EX UPS CLIENT PACE NOW/JETT OTHER _____

2. Custody Seal on Cooler/Box Present: Yes No
 (If yes) Seals Intact: Yes No (leave blank if no seals were present)

3. Thermometer: **1 2 3 4 5 6 7 8 A B C D E F G H**

4. Cooler Temperature(s): 3.4/3.2
 (Initial/Corrected) RECORD TEMPS OF ALL COOLERS RECEIVED (use Comments below to add more)

5. Packing Material: Bubble Wrap Bubble Bags
 None Other _____

6. Ice Type: Wet Blue None

7. Was the PM notified of out of temp cooler?: Yes No
 Cooler temp should be above freezing to 6°C

8. EZ Bottle Order? Yes No

If yes but not on COC what is the EZ Bottle Order Number?:

All discrepancies will be written out in the comments section below.

	Yes	No		Yes	No	N/A
USDA Regulated Soils? (HI, ID, NY, WA, OR, CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		/	All containers needing acid/base preservation have been pH CHECKED?: Exceptions: VOA, coliform, LLHg, O&G, RAD CHEM, and any container with a septum cap or preserved with HCl.	/		
Short Hold Time Analysis (48 hours or less)? Analysis: <u>BOD</u>	/		Circle: HNO3 (<2) H2SO4 (<2) NaOH (>10) NaOH/ZnAc (>9) Any non-conformance to pH recommendations will be noted on the container count form	/		
Time 5035A TC placed in Freezer or Short Holds To Lab Time: <u>1243</u>			Residual Chlorine Check (SVOC 625 Pest/PCB 608)	Present	Absent	N/A
Rush TAT Requested (4 days or less):		/	Residual Chlorine Check (Total/Amenable/Free Cyanide)			/
Custody Signatures Present?	/		Headspace Wisconsin Sulfide?			/
Containers Intact?:	/		Headspace in VOA Vials (>6mm): See Container Count form for details	Present	Absent	No VOA Vials Sept
Sample Label (IDs/Dates/Times) Match COC?: Except TCs, which only require sample ID	/		Trip Blank Present?		/	
Extra labels on Terracore Vials? (soils only)			Trip Blank Custody Seals?:			/

COMMENTS: No HCl preserved. TW 5/15 TW 5/15
