



October 27, 2022

Tammy Phillips
HOH Water Technology
500 South Vermont
Palatine, IL 60067

Workorder: 2210C95

TEL: (847) 358-7400
FAX: (847) 358-7082
RE: S22JM2025 Lincoln Trail

Dear Tammy Phillips:

Suburban Laboratories, Inc. received 6 sample(s) on 10/17/2022 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation including, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Dan Galeher
Vice President of Sales and Service
708-544-3260 ext 216
dan@SuburbanLabs.com





Client: HOH Water Technology

Date: October 27, 2022

Project: S22JM2025 Lincoln Trail

PO #: S22JM2025

WorkOrder: 2210C95

QC Level: LEVEL I

Temperature of samples upon receipt at SLI: C

Chain of Custody #:

General Comments:

- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.
- All radiological results are reported to the 95% confidence level.

Abbreviations:

- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:

For a complete list of method references please contact us.

- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:



Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

Laboratory Results

Client ID: HOH Water Technology

Report Date: October 27, 2022

Project Name: S22JM2025 Lincoln Trail

Workorder: 2210C95

Client Sample ID: Lincoln Trail Left Side 1st Draw

Matrix: DRINKING WATER

Lab ID: 2210C95-001

Date Received: 10/17/2022 12:15 PM

Collection Date: 10/04/2022 9:30 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS		Method: EPA-200.8-Rev 5.4, 1994			Analyst: RWM		
Lead	ND	2.00		µg/L	1	10/26/2022 2:27 PM	85852

Client Sample ID: Lincoln Trail Left Side Flush

Matrix: DRINKING WATER

Lab ID: 2210C95-002

Date Received: 10/17/2022 12:15 PM

Collection Date: 10/04/2022 9:31 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS		Method: EPA-200.8-Rev 5.4, 1994			Analyst: RWM		
Lead	ND	2.00		µg/L	1	10/26/2022 2:28 PM	85852

Client Sample ID: Lincoln Trail Teachers Lounge 1st Draw

Matrix: DRINKING WATER

Lab ID: 2210C95-003

Date Received: 10/17/2022 12:15 PM

Collection Date: 10/04/2022 9:33 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS		Method: EPA-200.8-Rev 5.4, 1994			Analyst: RWM		
Lead	2.79	2.00		µg/L	1	10/26/2022 2:30 PM	85852

Client Sample ID: Lincoln Trail Teachers Lounge Flush

Matrix: DRINKING WATER

Lab ID: 2210C95-004

Date Received: 10/17/2022 12:15 PM

Collection Date: 10/04/2022 9:34 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS		Method: EPA-200.8-Rev 5.4, 1994			Analyst: RWM		
Lead	2.10	2.00		µg/L	1	10/26/2022 2:31 PM	85852



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Laboratory Results

Client ID: HOH Water Technology
Project Name: S22JM2025 Lincoln Trail

Report Date: October 27, 2022
Workorder: 2210C95

Client Sample ID: Lincoln Trail Right Prep 1st Draw

Matrix: DRINKING WATER

Lab ID: 2210C95-005

Date Received: 10/17/2022 12:15 PM

Collection Date: 10/04/2022 9:36 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS		Method: EPA-200.8-Rev 5.4, 1994			Analyst: RWM		
Lead	ND	2.00		µg/L	1	10/26/2022 2:33 PM	85852

Client Sample ID: Lincoln Trail Right Prep Flush

Matrix: DRINKING WATER

Lab ID: 2210C95-006

Date Received: 10/17/2022 12:15 PM

Collection Date: 10/04/2022 9:37 AM

Parameter	Result	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
METALS BY ICPMS		Method: EPA-200.8-Rev 5.4, 1994			Analyst: RWM		
Lead	ND	2.00		µg/L	1	10/26/2022 2:35 PM	85852



Suburban Laboratories, Inc.

1950 S. Batavia Ave., Suite 150, Geneva, IL 60134 (708) 544-3260

PREP DATES REPORT

Client: HOH Water Technology
Project: S22JM2025 Lincoln Trail

Report Date: October 27, 2022
Lab Order: 2210C95

Sample ID	Collection Date	Batch ID	Prep Test Name	TCLP Date	Prep Date
2210C95-001A	10/4/2022 9:30:00 AM	85852	Turbidity Check		10/26/2022
2210C95-002A	10/4/2022 9:31:00 AM	85852	Turbidity Check		10/26/2022
2210C95-003A	10/4/2022 9:33:00 AM	85852	Turbidity Check		10/26/2022
2210C95-004A	10/4/2022 9:34:00 AM	85852	Turbidity Check		10/26/2022
2210C95-005A	10/4/2022 9:36:00 AM	85852	Turbidity Check		10/26/2022
2210C95-006A	10/4/2022 9:37:00 AM	85852	Turbidity Check		10/26/2022



Qualifiers:

- * /x Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- C Value is below Minimum Concentration Limit
- c Analyte not in SLI scope of accreditation
- E Estimated, detected above quantitation range
- G Refer to case narrative page for specific comments
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limit (QL)
- N Tentatively identified compounds
- ND Not Detected at the Reporting Limit
- P Present
- Q Accreditation is not available from Wisconsin
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- T Analyte detected in sample trip blank
- V EPA requires field analysis/filtration. Lab analysis would be considered past hold time.
- WI This sample was ran at the Wisconsin Laboratory, WI DNR Certified #246179890



SUBURBAN LABORATORIES, Inc.

1950 S. Batavia Ave. Ste. 150 Geneva, IL 60134

Tel. 708.544.3260

login@suburbanlabs.com

www.suburbanlabs.com

CHAIN OF CUSTODY RECORD

Company Name: **H04 Water Technology**

Company Address: **500 S. Vermont St.**

City: **Palatine** State: **IL** Zip: **60067**

Office: **947-358-7400** Mobile: **217-208-9464** Fax:

Email Address: **phillips@hohwatertechnology.com**

Project ID / Location: **522TM2025/lincoln Trail**

Project Manager (Report to): **Jammy Phillips**

Sample Collector(s): **Josh Mullins**

TURNAROUND TIME REQUESTED
 Normal RUSH

* Must be pre-approved and surcharges apply. Checking this box indicates your approval of surcharges.
Date and Time Report Needed:

Specify Regulatory Program: Nonref/Info Only

LUST SRP SDWA

503 Sludge NPDES MWRDGC

Disposal CCDD OTHER - Specify Below

ANALYSIS & METHOD REQUESTED
Enter an 'X' in box below for request

Page **1** of **2**
PO# **5225M2025**
Report Type: Normal Spectral
* Additional charges apply for QC reports and raw data. Specify in comments section

Shipping Method

LAB USE ONLY

Work Order # **2210045**

Temperature of Received Samples: No Yes

Received within 24 hours of collection? No Yes

Lab Comment: LAB #

SAMPLE IDENTIFICATION (Use 1 line per container type)	COLLECTION		MATRIX	GRAB/COMP	CONTAINERS QTY SIZE & TYPE	PRESERVATIVE	Lead in drinking water
	DATE	TIME					
1 Lincoln Trail Left Side 1st Skid			DW		1 2002/P		X
2 Lincoln Trail Left Side Flush			DW		1 2002/P		X
3 Lincoln Trail Truckers lounge Flush			DW		1 2002/P		X
4 Lincoln Trail Teeshack lounge Flush			DW		1 2002/P		X
5 Lincoln Trail Right Prep 1st skid			DW		1 2002/P		X
6 Lincoln Trail Right Prep Flush			DW		1 2002/P		X
7			DW		1		X
8			DW		1		X
9			DW		1		X
10			DW		1		X
11			DW		1		X
12			DW		1		X

COMMENTS & SPECIAL INSTRUCTIONS:

WASTES: Drinking water (DW), Soil (S), Waste Water (WW), Surface Water (SW), Ground Water (GW), Solid Waste (WA), Sludge (U), Wipe (P) CONTAINERS: 2oz, 4oz, 8oz, 40ml Vial, 500ml, Liter (L), Tube, Glass (G), Plastic (P) PRESERVATIVE: H₂SO₄, HCl, HNO₃, Methanol (MeOH), NaOH, Sodium Bisulfate (NaSH), Nitric

1. Requisitioned By: **OB** Date: **10/17/20** 2. Requisitioned By: **OB** Date: **10/17/20** 3. Requisitioned By: **OB** Date: **10/17/20** 4. Requisitioned By: **OB** Date: **10/17/20**

Received By: **OB** Time: **19:15** Ice

THIS FORM MUST BE FILLED OUT COMPLETELY BY THE SAMPLE COLLECTOR OR SUBMITTER AND ORIGINAL FORM MUST ACCOMPANY SAMPLES AT ALL TIMES. Rev 2/17



SUBURBAN LABORATORIES, Inc.
 1950 S. Batavia Ave. Ste. 150 Geneva, IL 60134

Tel. 708.544.3260

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CHAIN OF CUSTODY RECORD

Contract Name: **H04 Water Technology**

Company Address: **500 S Vermont St.**

City: **Palatine** State: **IL** ZIP: **60067**

Phone: **815-358-7400** Mobile: **217-308-9464** Fax:

Enter Address: **Phillips@hohwatertechnology.com**

Project ID / Job # of: **522TM2025/Lincoln Trail**

Project Manager (Report to): **Tammy Phillips**

Service Collection: **Josh Mullins**

TURNAROUND TIME REQUESTED
 Normal RUSH*

* Must be pre-approved and surcharges apply. Checking this box indicates your approval of surcharges.

Date and Time Report Header:

Specify Regulatory Program: Non/In/In Only

LUST SRP SDWA

S03 Sludge NPDES MWR/DGC

Disposal CDD OTHER - Specify Below

ANALYSIS & METHOD REQUESTED
 Enter an "X" in box below for inclusions

Page **1** of **2**

Report # **522TM2025**

Report Type: Normal Special

* Additional charges apply for QC reports and raw data. Specify in comments section.

Specify Method:

LAB USE ONLY

Work Order #: **2210095**

Temperature of Received Sample: **10 C**

Received within 24 hours of collection? No Yes

Lab Comment: LAB #

SAMPLE IDENTIFICATION (Use 1 line per container type)	COLLECTION		MATRIX	GRAB/COMP.	CONTAINERS QTY SIZE & TYPE	PRESERVATIVE	Lead in drinking water
	DATE	TIME					
1 Lincoln Trail Left Side 1st Slaw	10/4	9:30	DW		1 2002/P		X
2 Lincoln Trail Left Side Flush	10/4	9:31	DW		1 2002/P		X
3 Lincoln Trail Tankhouse Storage 1st Slaw	10/4	9:33	DW		1 2002/P		X
4 Lincoln Trail Tankhouse Storage Flush	10/4	9:34	DW		1 2002/P		X
5 Lincoln Trail Right Rap 1st Slaw	10/4	9:36	DW		1 2002/P		X
6 Lincoln Trail Right Rap Flush	10/4	9:37	DW		1 2002/P		X
7			DW		1		X
8			DW		1		X
9			DW		1		X
10			DW		1		X
11			DW		1		X
12			DW		1		X

COMMENTS & SPECIAL INSTRUCTIONS:

WASTEWATER STORAGE (DCA) SOL (SI),
 WASTE WATER (WV) SURFACE WATER (SW),
 GROUND WATER (GW), SOIL (SIL) (S),
 SOLID WASTE (SW), CONTAINER: 222,
 402 BLD 4001 VOL. 500ML LTR (L), TUBE,
 COLD (C), PAPER (P), PRESERVATIVE:
 1/2% HCL, 4% NaO, WATER (W),
 1/2% SODIUM SULFIDE (S), FORMALIN

Requested By:	Date:	2. Requisitioned By:	Date:	3. Requisitioned By:	Date:	4. Requisitioned By:	Date:

Printed on 11/15/2025 10:15 AM. ORIGINAL FORM MUST ACCOMPANY SAMPLES AT ALL TIMES.

Emily Ducote

From: Dan Galeher
Sent: Tuesday, October 18, 2022 3:53 PM
To: Emily Ducote
Subject: FW: [EXTERNAL] HOH Chain of Custody with date/times
Attachments: SUBURBAN LABORATORIES Inc_.pdf

Dan Galeher
Senior Project Manager

www.suburbanlabs.com
708-544-3260 Ext. 216

From: Tammy Phillips <tphillips@hohwatertechnology.com>
Sent: Tuesday, October 18, 2022 3:09 PM
To: Dan Galeher <Dan@suburbanlabs.com>
Cc: Mioara Bratian <mbratian@hohwatertechnology.com>
Subject: [EXTERNAL] HOH Chain of Custody

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dan,

Here is the updated Chain of Custody forms with the date and times.

Thanks,

Tammy

TAMMY PHILLIPS
Business Development Manager

HOH WATER TECHNOLOGY, INC.
500 South Vermont Street
Palatine, IL 60067
M (217) 208-9464
O (847) 358-7400

Where Water Works | hohwatertechnology.com

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