

**REPORT OF DRINKING WATER RESAMPLING
FOR LEAD CONTENT AT:**

**HANCOCK HIGH/MIDDLE SCHOOL
229 WEST RIPA AVENUE
ST. LOUIS, MISSOURI 63125**

PREPARED FOR:

**MR. NICK KANZLER
DIRECTOR OF FACILITIES
HANCOCK PLACE SCHOOL DISTRICT
9417 SOUTH BROADWAY
ST. LOUIS, MISSOURI 63125**

PREPARED BY:

**ENVIRONMENTAL CONSULTANTS, LLC
#6 MEADOW HEIGHTS PROFESSIONAL PARK
COLLINSVILLE, ILLINOIS 62234
(618) 343-3590**

AUGUST 29, 2023

DOCUMENT TO BE RETAINED INDEFINITELY

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Hancock Place School District
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229 West Ripa Avenue
St. Louis, Missouri 63125

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EXECUTIVE SUMMARY



ENVIRONMENTAL CONSULTANTS, LLC

Illinois Office

#6 Meadow Heights Professional Park Drive
Collinsville, Illinois 62234
Phone (618) 343-3590
Fax: (618) 343-3597

August 29, 2023

Mr. Nick Kanzler
Director of Facilities
Hancock Place School District
9417 South Broadway
St. Louis, Missouri

Subject: Results of Drinking Water Retesting for Lead Content

**Site(s): Hancock Middle/High School
229 West Ripa Avenue
St. Louis, Missouri 63125**

Dear Mr. Kanzler,

On the morning of July 21, 2023, Environmental Consultants, LLC (EC) performed lead retesting of selected water sources that were previously reported above the State of Missouri requirements of greater than 5 ppb at the Hancock Middle/High School located at 229 West Ripa Avenue in S. Louis, Missouri. Sampling was performed by trained and licensed personnel in accordance with USEPA, HUD and State of Missouri Regulations and Guidelines. Work was performed in accordance with the newly amended Missouri Senate Bill 681.

All inspectors involved with sampling activities had EPA approved training in Lead. Certifications for our firm and the inspector collecting the samples is included as Appendix C to this document.

All samples were collected on a “first draw” basis. “First draw” is achieved by allowing the water system to rest for at least eight hours prior to sampling in order to collect any existing debris or settlement within the sample. The intent of this sampling is to replicate “worst case scenario” conditions. EC proposes to collect a second sample from each source as a “follow-up sample” per the Missouri Senate Bill 681 requirements. The “follow-up” sample is collected from the source after the water has been flushed for 30 seconds. As such, EC inspectors propose to meet at the school at 9:00 a.m., or earlier, to collect water samples before the systems are used by staff or students. Regardless of water sampling results, the local health departments and other regulatory agencies recommend that water sources run for at least thirty seconds and as long as two minutes prior to use to avoid

settling within the water system. *The district will be required to document the last known time each water fixture was utilized prior to sampling.*

Drinking water samples were collected from four (4) different locations throughout Hancock Middle/High School during the sampling event. The water samples were collected from all fixtures potentially utilized for cooking or drinking activities at the campus. After sample collection, samples were immediately iced down and delivered to Teklab, Inc. located in Collinsville, Illinois following strict chain of custody procedures. Teklab is a NELAP accredited and State of Missouri licensed laboratory specializing in drinking water analysis. Detailed sampling locations and sample results are located in Appendix A of this report.

The analytical sensitivity utilized for the analysis of the water samples submitted identified a reporting limit (RL) of 1.0 micrograms per liter ($\mu\text{g/L}$). The analytical sensitivity utilized for the analysis of the water samples submitted identified a reporting limit (RL) of 1.0 microgram of lead per liter ($\mu\text{g/L}$). This reporting value equates to 1.0 parts per billion (ppb) of lead. The USEPA action level for lead in drinking water is 15.0 ppb for PSW. The USEPA document titled "Lead in Drinking Water at Schools and Child Care Facilities" last updated November 9, 2015, identifies an action level for drinking water collected from a plumbing fixture as 20.0 ppb. **No samples collected from the selected locations at the Hancock Middle/High School reported sample results which were higher than the USEPA action level.** This information can be found under the National Primary Drinking Water Regulations provided by the EPA, CFR 2010 Title 40. The Missouri Senate Bill 1075 requires potable plumbing fixtures to be less than 5.0 ppb, if levels are above 5 ppb, then action shall be necessary to filter the water from the fixture or clean/repair/replace the fixture and retest until levels are reported below 5 ppb. **Two (2) samples collected from the selected locations at the Hancock Middle/High School reported sample results which above 5 ppb** (See Appendix A and B for Sample Results)

The following results are greater than the 5 ppb requirements under Senate Bill 681.

Sample ID 38A Room 305 Prop sink	(16.3 ppb)
Sample ID 60A Kitchen Oven Sprayer left	(8.6 ppb)

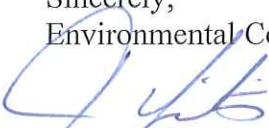
The Hancock Place School District decided to proactively test the water from all sources within the district buildings (potable and non-potable) to determine if there were issues in any of the water sources within the district. As such, according to the district, the water sources above, testing at 5 ppb or above are all non-potable water sources that are not utilized for drinking or cooking. The district will place signage at the above water sources alerting personnel utilizing these sources that they are not for potable water usage. The district may in the future choose to install filtration or repair/replace these non-potable water sources and retest these sources but since they have been reported by the district as non-potable water sources, they do not fall under the requirements of Senate Bill 681

procedures for response actions at this time. In addition, all sources will be subject to an ongoing maintenance program and re-testing at appropriate intervals.

EC recommends that all water sources run for at least thirty seconds prior to use as recommended by the USEPA.

EC is pleased to provide this information to Hancock Place School District, and we appreciate the opportunity to provide quality environmental consulting services. Please call us at (618) 343-3590 if you have any questions or to arrange a meeting to discuss.

Sincerely,
Environmental Consultants, LLC



Jim Yasitis
Principal

APPENDIX A
SAMPLE LOCATIONS & RESULTS

Hancock High School/ Middle School

229 W. Ripa Ave.

St. Louis, MO 63125



Prep Day: 7/20/23

Sample Day: 7/21/23

To Lab -----> 7/21/23

# to Test =	4
# Disabled =	0
# of Samples =	8
# > 10.0 ppb =	0
# > 5.0 ppb =	2

* Reporting Limit

Source	Sample ID #	Sample Type	Sample Location	Source Notes	RL *	Lead Test Result
38	(A)	S	Room 305 Prop		1.0	6.3
	(B)				1.0	3.8
42	(A)	S	School Store		1.0	1.3
	(B)				1.0	<1.0
60	(A)	S	Kitchen - Oven Sprayer - Left		1.0	8.6
	(B)				1.0	2.7
61	(A)	S	Kitchen - Oven Sprayer - Right		1.0	3.9
	(B)				1.0	3.6

(Continuation Sheet)

Sample ID Coding Key:

F = Fountain

S = Sink

(A) = 1st Sample

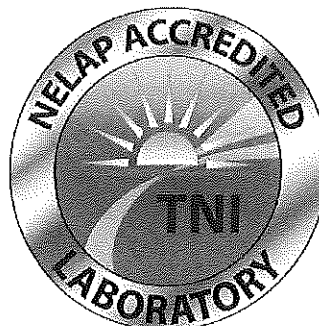
(B) = 2nd Sample (30 Seconds Later)

(C) = 3rd Sample (3 Minutes Later)

APPENDIX B
LABORATORY ANALYSIS

August 29, 2023

Jeff Faust
Environmental Consultants, LLC
#6 Meadow Heights Professional Park
Collinsville, IL 62234
TEL: (618) 343-3590
FAX: (618) 343-3597



Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Hancock SD Retesting HS/MS

WorkOrder: 23071518

Dear Jeff Faust:

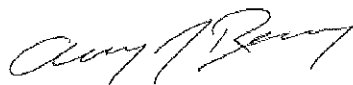
TEKLAB, INC received 8 samples on 7/21/2023 11:24:00 for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Aaron Renner
Project Manager
(630)324-6855
arenner@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 23071518

Client Project: Hancock SD Retesting HS/MS

Report Date: 29-Aug-23

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Definitions

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 23071518

Client Project: Hancock SD Retesting HS/MS

Report Date: 29-Aug-23

Abbr Definition

* Analytes on report marked with an asterisk are not NELAP accredited

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
- DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count (> 200 CFU)



Definitions

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 23071518

Client Project: Hancock SD Retesting HS/MS

Report Date: 29-Aug-23

Qualifiers

- | | |
|---|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range |
| H - Holding times exceeded | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | T - TIC(Tentatively identified compound) |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 23071518

Client Project: Hancock SD Retesting HS/MS

Report Date: 29-Aug-23

Cooler Receipt Temp: N/A °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com



Accreditations

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 23071518

Client Project: Hancock SD Retesting HS/MS

Report Date: 29-Aug-23

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2024	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2023	Collinsville
Arkansas	ADEQ	88-0966		3/14/2024	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2024	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 23071518

Client Project: Hancock SD Retesting HS/MS

Report Date: 29-Aug-23

Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
23071518-001A	38A	NELAP		1.0	6.3	µg/L	1	08/28/2023 12:23	07/21/2023 09:00
23071518-002A	38B	NELAP		1.0	3.8	µg/L	1	08/25/2023 15:57	07/21/2023 09:00
23071518-003A	42A	NELAP		1.0	1.3	µg/L	1	08/25/2023 16:02	07/21/2023 09:00
23071518-004A	42B	NELAP		1.0	< 1.0	µg/L	1	08/25/2023 16:06	07/21/2023 09:00
23071518-005A	60A	NELAP		1.0	8.6	µg/L	1	08/25/2023 16:11	07/21/2023 09:00
23071518-006A	60B	NELAP		1.0	2.7	µg/L	5	08/07/2023 16:47	07/21/2023 09:00
23071518-007A	61A	NELAP		1.0	3.9	µg/L	1	08/25/2023 16:15	07/21/2023 09:00
23071518-008A	61B	NELAP		1.0	3.6	µg/L	1	08/25/2023 16:20	07/21/2023 09:00



Receiving Check List

<http://www.teklabinc.com/>

Client: Environmental Consultants, LLC

Work Order: 23071518

Client Project: Hancock SD Retesting HS/MS

Report Date: 29-Aug-23

Carrier: Employee

Received By: MBP

Completed by:

On:

25-Jul-23

Lindsey Maddox

Reviewed by:

On:

25-Jul-23

Ellie Hopkins

Pages to follow: Chain of custody

Extra pages included

- | | | | | | |
|---|--|------------------------------|--------------------------------------|---------|--|
| Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> | Temp °C | N/A |
| Type of thermal preservation? | None <input checked="" type="checkbox"/> | Ice <input type="checkbox"/> | Blue Ice <input type="checkbox"/> | Dry Ice | <input type="checkbox"/> |
| Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |
| Reported field parameters measured: | Field <input type="checkbox"/> | Lab <input type="checkbox"/> | | | NA <input checked="" type="checkbox"/> |
| Container/Temp Blank temperature in compliance? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | | | |

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

- | | | | | |
|---|---|-----------------------------|-------------------|-------------------------------------|
| Water – at least one vial per sample has zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No VOA vials | <input checked="" type="checkbox"/> |
| Water - TOX containers have zero headspace? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | No TOX containers | <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA | <input type="checkbox"/> |
| NPDES/CWA TCN interferences checked/treated in the field? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA | <input checked="" type="checkbox"/> |

Any No responses must be detailed below or on the COC.

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - lmaddox - 7/25/2023 4:10:19 PM

CHAIN OF CUSTODY

Pg 1 of 1 Workorder # 23071518

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: Environmental Consultants, LLC
 Address: #6 Meadow Heights Professional Park
 City/State/Zip: Collinsville, IL 62234
 Contact: Jeff Faust / Jim Yasitis Phone: (618) 343-3590
 Email: jeff@environmentalconsultantsllc.com Fax:

Samples on: ICE BLUE ICE NO ICE NA °C
 Preserved in: LAB FIELD FOR LAB USE ONLY
 LAB NOTES:

Client Comments:
 Please Report in PPB.
 Also, please add Jim Yasitis to the email - jim@environmentalconsultantsllc.com

Are these samples known to be involved in litigation? If yes, a surcharge will apply: Yes No
 Are these samples known to be hazardous? Yes No
 Are there any required reporting limits to be met on the requested analysis? If yes, please provide limits in the comment section: Yes No

PROJECT NAME/NUMBER
 Hancock SD Retesting HS/MS

SAMPLE COLLECTOR'S NAME
 Lars Johansson

Lab Use Only	Sample ID	Date/Time Sampled	Matrix	RESULTS REQUESTED		BILLING INSTRUCTIONS
				<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Other	
23071518-001	38A	7-21-23 09:00	Drinking Water	<input type="checkbox"/> 1-2 Day (100% Surcharge)	<input type="checkbox"/> 3 Day (50% Surcharge)	
002	38B		Drinking Water			
003	42A		Drinking Water			
004	42B		Drinking Water			
005	60A		Drinking Water			
006	60B		Drinking Water			
007	61A		Drinking Water			
008	61B		Drinking Water			
009			Drinking Water			

Relinquished By	Date/Time	Received By	Date/Time
Lars Johansson	7-21-23 11:24	Jim Yasitis	7/21/23 12:00

# and Type of Containers	INDICATE ANALYSIS REQUESTED											
UNP	<input checked="" type="checkbox"/>											
HNO3												
NaOH												
H2SO4												
HCL												
MeOH												
NaHSO4												
TSP												
Other												
Lead												

*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

WJP 7/21

**APPENDIX C
CREDENTIALS**

COLLEGE FOR
PUBLIC HEALTH & SOCIAL JUSTICE
SAINT LOUIS UNIVERSITY

CENTER FOR ENVIRONMENTAL EDUCATION AND TRAINING

verifies that

Lars Johansson

4949 Parker Avenue Unit A, Saint Louis, Missouri 63139

has attended 24 contact hours of training and successfully passed an examination

Lead Inspector Initial

St. Louis, MO

Certificate # CEET 310 - 2/8/2021 - 191101
Examination Date: 2/10/2021
CEUs: 2.4

Certificate expiration is 3 years from examination date for Illinois Dept. of Public Health

Center for Environmental Education and Training, 3545 Lafayette, St. Louis, MO 63104
(314) 977-8256 sls.edu/x39753.xml

This training course has been accredited by the Illinois Department of Public Health, and by the Missouri Department of Health & Senior Services.

Christopher C. King
Christopher C. King PhD
Director, Center for Environmental
Education and Training

2539 Vandalia Street, Collinsville, IL 62234 * Phone: 618-855-8764

Environmental and Occupational Safety & Health Training

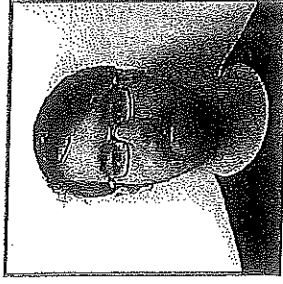
Does hereby certify

Lars Johansson


17 Sherwood Forest, Belleville, IL 62223

*Has successfully completed an 8 hour course examination with at least 70%
for accreditation under 40 CFR part 745.225*

Lead Renovator (English)



Class Date: 02/12/2020
Examination Date: 02/12/2020
STC Certificate Number: STC-20200212-001083LRI
EPA Certificate Number: R-I-23028-20-001083
Certification Expiration: 02/12/2025


David M. Mendoza – President/Training Director
Certified Environmental Specialist
OSHA Authorized Instructor



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
NELAP - RECOGNIZED
ENVIRONMENTAL LABORATORY ACCREDITATION

is hereby granted to

Teklab, Incorporated
5445 Horseshoe Lake Rd.
Collinsville, IL 62234

NELAP ACCREDITED

Accreditation Number #100226



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Primary Accrediting Authority: Illinois

Millie Rose
 Supervisor
 Environmental Laboratory Accreditation Program

Certificate No: 1002262023-17

Expiration Date: 1/31/2024

Issued On: 4/11/2023