Lead/Water Testing 2021

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Drinking Water Sampling for Lead Holy Family Catholic School 1900 St. Clair Avenue Granite City, IL 62040

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5445 Horseshoe Lake Road Collinsville, IL 62234-7425

> Tel: (618) 344-1004 FAX: (618) 344-1005

http://www.teklabinc.com/

BOTTLE ORDER 66665

SHIPPED TO:

Company Holy Family Catholic School

Contact Jeff Miller

Address 2606 Washington Ave.

Granite City, IL 62040

Phone (618) 514-1570

Quote ID

Project Drinking Water Testing

Project Manager Marvin L. Darling

Made By mdarling Ready by 7/7/2021

Ship Date

VIA Client Pick-up

Due to Client 7/8/2021

Please review this packing receipt carefully.

Call your Project Manager with any questions.

Marvin L. Darling Tel: (618)344-1004 ex 41 Email: mdarling@teklabinc.com

We Appreciate Your Business!

Comments Bag sets of 2 and box (DW Lead) for shipment. Nalgene containers are required.

Samples should be submitted to the laboratory within 7 days of collection. Samples received will be retained for one week after data is reported to the client.

Payment is due at sample receipt.

Bottle TypeTest(s)Qty250ml HDPE, unpreservedMetals, Aqueous, by ICPMS (Total)18

Holy Family Catholic School 1900 St. Clair Ave. Granite City, IL 62040

Sample Area	Location	8/01/2021 Last Use	8/01/2021 Sample Time
001 A		11:50 am	8:06 pm
001 B	Gym Hall WF		8:07 pm
002 A		11:51 am	8:09 pm
002 B	Elementary Hall WF #1		8:11 pm
003 A		11:51 am	8:13 pm
003 B	Elementary Hall WF #2		8:15 pm
004 A		11:52 am	8:18 pm
004 B	Teacher's Lounge RR Sink		8:20 pm
005 A		11:53 am	8:22 pm
005 B	Cafeteria Hall WF #1		8:23 pm
006 A		11:54 am	8:26 pm
006 B	Cafeteria Hall WF #2		8:28 pm
007 A		11:56 am	8:30 pm
007 B	Kitchen Sink West Wall South		8:32 pm
008 A		11:58 am	8:33 pm
008 B	Kitchen Sink West Wall North		8:35 pm
009 A			8:37 pm
009 B	Kitchen Center Sink	12:00 pm	8:39 pm

STODY pg. 2 of 2 Work order # 66665

I ENLAB, INC. 344	TO TOISESNOE LAN	(e Koad - Collinsvill	e, IL 62234 - Pho		Fax: (618) 344-1005
Address: 2606 Washington Ave.	Ave.		Preserved in: LAB	AB FIELD	FOR LAB USE ONLY
City / State / Zip Granite City, IL 62040	2040		Lab Notes	ì	
Contact: Jeff Miller	Phone:	(618) 514-1570		LIMS Client≔ DW Lead - Daycare/Preschool	hool
E-Mail: jjmhfs@gmail.com	Fax:		Client Comments:		
Are these samples known to be involved in litigation? If yes, a surcharge will apply	igation? If yes, a surcharge	will apply 🗌 Yes 🗵 No	Samples were collected in 250mL containers	in 250mL containers.	
Are these samples known to be nazardous? \(\) Yes \(\) No \\ Are there any required reporting limits to be met on the requested analysis?. If yes, please provide \(\) imits in the comment section. \(\) Yes \(\) No	☐ Yes ☒ No net on the requested analys No	is?. If yes, please provide	Date/time last used:	12 00 pm	Attached Document X
Project Name/Number	Sample Col	Sample Collector's Name	MATRIX	INDICATE A	INDICATE ANALYSIS REQUESTED
Drinking Water Testing	Jeff Miller	188	Sp		
Results Requested Standard 1-2 Day (100% Surcharge)	Billing Instructions	and Type of Containe	round Slud Scial Scial Nking	гөт	
Other 3 Day (50% Surcharge)		MEOH WEOH WEOH	Was ge ji Wat	p	
Lab Use Only Sample Identification	Date/Time Sampled	1	ət		
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127	(8)01) 21 839 pm		<		
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Holy Mars	8/02/	21 3:27pm	200	h	8/4/21 182
0200					

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.

BottleOrder:

66665



pg. 1 of 2 Work order # 66665

Client:	Holy Family Catholic School	School		Samples on: 🔳 ICE	BLUEICE WOICE	23/X °C LTG#	W)
Address:	2606 Washington Ave.	Ö.		Preserved in: LAB	■ FIELD	ISE O	
City / State / Zip		0		Lab Notes			
Contact: Jeff	Jeff Miller	Phone	(618) 514-1570	LIMS Client	LIMS Client = DW Lead - Daycare/Preschool	ool	
,	jjmhfs@gmail.com	Fax:		Client Comments:			
re these samples know	wn to be involved in litiga	f yes,	will apply 🗌 Yes 🕱 No	Samples were collected in 250mL containers	50mL containers.		
The these samples known to be nazardous? The there any required reporting limits to be a mits in the comment section.	wn to be nazardous?	et on the requested analysi	We these samples known to be hazardous? \square Yes \boxtimes No verthere any required reporting limits to be met on the requested analysis?. If yes, please provide mits in the comment section. \square Yes \boxtimes No	Date/time last used:		****	
Project Name/Number	e/Number	Sample Col	Sample Collector's Name	-	DICATE	INDICATE ANALYSIS REQUESTED	
Drinking Water Testing		Jeff Miller	er	ds			
Results Requested Standard 1-2 Day (100% St	ırcharge)	Billing Instructions	and Type of Conta	roun Slu Slu			
Other 3	3 Day (50% Surcharge)		NaHSO HCL HCL HCL HCL	bs bsWl egb lic sW g			
Lab Use Only S	Sample Identification	Date/Time Sampled	} 	əte			
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8	BELIMINE Sloilar	8/01/21 811 pm		5			
%3 P	SC Hall WF2	8/01/21 813 pm		5			
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Bottle Order: 66665



pg. 2 of 2 Work order # 66665

	tholic School		Samples on: Samples	Holy Family Catholic School Samples on: Since Blueice Noice oc LTG	°C LTG#
Address: 2606 Washington Ave.	on Ave.	ASAN MANAHARIS PINASMANINAS INTERNATIONAL PROPERTIES AND ANTIONAL PARAMETERS AND ANTIONAL SERVICES SERVICES AND	Preserved in: LAB	FIELD	ž
City / State / Zip Granite City, IL 62040	62040		Lab Notes		
Contact: Jeff Miller	Phone:	(618) 514-1570	LIMU CI	LIMS Client = DW Lead - Daycare/Preschool	
E-Wail: jjmhfs@gmail.com			Client Comments:		
Are these samples known to be involved in litigation? If yes, a surcharge will apply	Iltigation? If yes, a surcharge	will apply 📋 Yes 🗵 No	Samples were collected	in 250mL containers.	
Are these samples known to be nazardous? [] Yes	e met on the requested analys	is?. If yes, please provide	Date/time last used:	Dioop	Advicated Document of A
Project Name/Number	Sample Col	Sample Collector's Name	MATRIX	INDICATE ANALYSIS REQUESTED	IS REQUESTED
Drinking Water Testing	Jeff Miller	R	dS hQ		
Results Requested Standard 1-2 Day (100% Surcharge)	Billing Instructions	and Type of Containe	ecial Sluc Sc	765	
Other 3 Day (50% Surcharge)		MEOHENSON MEOH	lio IsW (рв	
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pg. 1 of 2 Work order # 666 65

Holy Family Catholic School	nolic School	Holy Family Catholic School	BLUE ICE NO ICE OC LTC#
Address: 2606 Washington Ave	n Ave.	FIELD	Ž
City / State / Zip Granite City, IL 62040	62040		•
	Phone: (618) 514-1570	LIMS Client = DW Lead - Daycare/Preschool	
E-Wail: jjmhfs@gmail.com	Fax:	- Client Comments:	
re these samples known to be involved in litigation? If yes, a surcharge will apply	tigation? If yes, a surcharge will apply ☐ Yes ☒ ☐	No Samples were collected in 250mL containers.	
re there any required reporting limits to be mits in the comment section.	met on the requ	S/01/21 12:00 pm A#a	A Hached Down ent
Project Name/Number	Sample Collector's Name	INDICATE	INDICATE ANALYSIS REQUESTED
Drinking Water Testing	Jeff Miller	g8 hQ	
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REMIT TO: TEKLAB, INC

Accounts Receivable 5445 Horseshoe Lake Road Collinsville, IL 62234-7425

TEL: (618) 344-1004

Email: AccountsReceivable@teklabinc.com

INVOICE

INV DATE: Aug 11, 2021 DUE DATE: Sep 10, 2021

Invoice No: 260959

PO Number:

INVOICE TO: Holy Family Catholic School

2606 Washington Ave Granite City, IL 62040

Attention: Jeff Miller

Project Name: Drinking Water Testing

Project Contact: Leff Miller

Samples Received: Aug 2, 2021

Quote Number:

Teklab Work Order#: 21080083

Project Contact. Jeff Miller		Teklab Work Ore	2100000	3
Item	Remarks	Qty	Unit Price	Test Total
Metals Prep for Drinking Water, ICP/MS		8	\$5.00	\$40.00
Metals Prep for Drinking Water, ICP/MS		10	\$5.00	\$50.00
Metals, Aqueous, by ICPMS (Total)	Lead	8	\$20.00	\$160.00
Metals, Aqueous, by ICPMS (Total)	Lead	10 \$20.00	\$200.00	
		\$	Subtotal:	\$450.00
			Discount:	0.00%
		;	Surcharge:	0.00%
		Misc	Charges:	\$0.00
		Paymen	t Received:	\$0.00
		INVOI	CE Total:	\$450.00

We appreciate your business!!!!

Effective September 1st, 2021 all credit card transactions will incur a 3.5% surcharge.



August 11, 2021

Jeff Miller Holy Family Catholic School 2606 Washington Ave Granite City, IL 62040 TEL: (618) 514-1570

FAX:

RE: Drinking Water Testing

Dear Jeff Miller:

TEKLAB, INC received 18 samples on 8/2/2021 3:27:00 PM 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,

Marvin L. Darling

Project Manager

(618)344-1004 ex 41

mdarling@teklabinc.com

Marin L. Darling I



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

WorkOrder: 21080083



Report Contents

http://www.teklabinc.com/

Client: Holy Family Catholic School

Work Order: 21080083

Client Project: Drinking Water Testing

Report Date: 11-Aug-21

This reporting package includes the following:

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Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	8
Chain of Custody	Appended



Definitions

http://www.teklabinc.com/

Client: Holy Family Catholic School Work Order: 21080083

Client Project: Drinking Water Testing Report Date: 11-Aug-21

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/

Work Order: 21080083

Report Date: 11-Aug-21

Qualifiers

- Unknown hydrocarbon

Client Project: Drinking Water Testing

C - RL shown is a Client Requested Quantitation Limit

H - Holding times exceeded

J - Analyte detected below quantitation limits

Client: Holy Family Catholic School

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside recovery limits

X - Value exceeds Maximum Contaminant Level

B - Analyte detected in associated Method Blank

E - Value above quantitation range

I - Associated internal standard was outside method criteria

M - Manual Integration used to determine area response

R - RPD outside accepted recovery limits

T - TIC(Tentatively identified compound)