

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 Type	Test(s)	Qty
250ml HDPE, unpreserved	Metals, 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	Gym Hall WF	11:50 am	8:06 pm
001 B			8:07 pm
002 A	Elementary Hall WF #1	11:51 am	8:09 pm
002 B			8:11 pm
003 A	Elementary Hall WF #2	11:51 am	8:13 pm
003 B			8:15 pm
004 A	Teacher's Lounge RR Sink	11:52 am	8:18 pm
004 B			8:20 pm
005 A	Cafeteria Hall WF #1	11:53 am	8:22 pm
005 B			8:23 pm
006 A	Cafeteria Hall WF #2	11:54 am	8:26 pm
006 B			8:28 pm
007 A	Kitchen Sink West Wall South	11:56 am	8:30 pm
007 B			8:32 pm
008 A	Kitchen Sink West Wall North	11:58 am	8:33 pm
008 B			8:35 pm
009 A	Kitchen Center Sink		8:37 pm
009 B		12:00 pm	8:39 pm

Client: Holy Family Catholic School
Address: 2606 Washington Ave.
 Granite City, IL 62040
City / State / Zip Granite City, IL 62040
Contact: Jeff Miller
 jfmhfs@gmail.com
E-Mail: jfmhfs@gmail.com
Phone: (618) 514-1570
Fax:

Samples on: ICE BLUE ICE NO ICE °C LTG#
Preserved in: LAB FIELD **FOR LAB USE ONLY**
Lab Notes LIMS Client = DW Lead - Daycare/Preschool
Client Comments:


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

Samples were collected in 250mL containers.
 Date/time last used: 8/01/21 12:00 PM Attached Document*

Project Name/Number	Sample Collector's Name	Billing Instructions	# and Type of Containers							MATRIX					INDICATE ANALYSIS REQUESTED			
			UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER	Aqueous	Drinking Water	Soil	Sludge		Special Waste	Groundwater	
001A gym hall WF	Jeff Miller	8/01/21 8:06 PM																
001B gym hall WF		8/01/21 8:07 PM																
002A EL Hall WF1		8/01/21 8:09 PM																
002B EL Hall WF1		8/01/21 8:11 PM																
003A EL Hall WF2		8/01/21 8:13 PM																
003B EL Hall WF2		8/01/21 8:15 PM																
004A TL RPS		8/01/21 8:18 AM																
004B TL RAS		8/01/21 8:20 AM																
005A CAFH WF1		8/01/21 8:22 PM																
005B CAFH WF1		8/01/21 8:23 PM																
Relinquished By		Date/Time	Received By							Date/Time								

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.

Bottle Order: 66665



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

INVOICE TO: Holy Family Catholic School
2606 Washington Ave
Granite City, IL 62040

PO Number:

Attention: Jeff Miller
Project Name: Drinking Water Testing
Project Contact: Jeff Miller

Samples Received: Aug 2, 2021
Quote Number:
Teklab Work Order#: 21080083

<i>Item</i>	<i>Remarks</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Test Total</i>
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
Payment Received:	\$0.00
INVOICE 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:



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

RE: Drinking Water Testing

WorkOrder: 21080083

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



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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Laboratory Results	7
Receiving Check List	8
Chain of Custody	Appended

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)

Client: Holy Family Catholic School

Work Order: 21080083

Client Project: Drinking Water Testing

Report Date: 11-Aug-21

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 | |