

ENVIRO-CHEM LABORATORIES, INC.



47 Loveton Circle, Suite K • Sparks, Maryland 21152

410-472-1112

Project: Villa Maria School

Analytical Results

Project Number: [none]
Client Name: CATHOLIC CHARITIES
Project Manager: John Steuermagle

Reported:
30-Jun-18 18:38

Method: EPA 200.8

Sample Name	ECL #	Sample Desc	Analyte	Result	Units	Analyzed Date	Analyst
RM52-BS-1	E054391-01		Lead	1.0	ug/L	6/19/2018 4:50:57PM	MAP
RM52-NO-2	E054391-02		Lead	< 1.0	ug/L	6/19/2018 4:59:19PM	MAP
UTILITY TM - OT-3	E054391-03		Lead	2.1	ug/L	6/19/2018 5:02:07PM	MAP
GIRLS RESTROOM - B	E054391-04		Lead	4.7	ug/L	6/19/2018 5:04:55PM	MAP
GIRLS RESTROOM - B	E054391-05		Lead	9.7	ug/L	6/19/2018 5:07:44PM	MAP
GIRLS RESTROOM - B	E054391-06		Lead	12.1	ug/L	6/19/2018 5:10:32PM	MAP
GIRLS RESTROOM - B	E054391-07		Lead	525	ug/L	6/19/2018 5:21:47PM	MAP
HALL-DF-8	E054391-08		Lead	20.5	ug/L	6/19/2018 5:24:37PM	MAP
BOYS RESTROOM-9	E054391-09		Lead	11.5	ug/L	6/19/2018 5:27:27PM	MAP
BOYS RESTROOM-10	E054391-10		Lead	6.7	ug/L	6/19/2018 5:30:17PM	MAP
BOYS RESTROOM-11	E054391-11		Lead	2.9	ug/L	6/19/2018 5:33:05PM	MAP
STAFF RM 17 -BS-12	E054391-12		Lead	1.3	ug/L	6/19/2018 5:41:28PM	MAP
RM5-HD-13	E054391-13		Lead	3.4	ug/L	6/19/2018 5:44:16PM	MAP
RM5-DF-14	E054391-14		Lead	< 1.0	ug/L	6/19/2018 5:52:41PM	MAP
RM21-J-BS-15	E054391-15		Lead	< 1.0	ug/L	6/19/2018 5:55:30PM	MAP
RM21-J-CF-16	E054391-16		Lead	2.9	ug/L	6/19/2018 5:58:19PM	MAP
RM24-L-BS-17	E054391-17		Lead	< 1.0	ug/L	6/19/2018 6:01:09PM	MAP
RM24-L-CF-18	E054391-18		Lead	< 1.0	ug/L	6/19/2018 6:03:58PM	MAP

Stephen Shelley, Laboratory Director

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RM28-BS-19	E054391-19	Lead	< 1.0	ug/L	6/19/2018	6:06:48PM	MAP
UTILITY RM-OT-20	E054391-20	Lead	< 1.0	ug/L	6/19/2018	6:09:38PM	MAP
RM46-N-CR-21	E054391-21	Lead	< 1.0	ug/L	6/19/2018	6:12:26PM	MAP
RM41-O-CF-22	E054391-22	Lead	1.0	ug/L	6/19/2018	6:26:26PM	MAP
RM41-O-BS-23	E054391-23	Lead	2.0	ug/L	6/19/2018	6:29:15PM	MAP
RM38-M-BS-24	E054391-24	Lead	< 1.0	ug/L	6/19/2018	6:32:03PM	MAP
RM38-M-CF-25	E054391-25	Lead	6.1	ug/L	6/19/2018	6:34:52PM	MAP
RM35-BS-26	E054391-26	Lead	1.1	ug/L	6/19/2018	6:37:41PM	MAP
RM26-K-BS-27	E054391-27	Lead	< 1.0	ug/L	6/19/2018	6:40:31PM	MAP
RM26-K-CF-28	E054391-28	Lead	< 1.0	ug/L	6/19/2018	6:43:20PM	MAP
RM19-I-BS-29	E054391-29	Lead	< 1.0	ug/L	6/19/2018	6:46:10PM	MAP
RM19-I-CF-30	E054391-30	Lead	< 1.0	ug/L	6/19/2018	6:49:01PM	MAP
RESOURCE-BS-31	E054391-31	Lead	< 1.0	ug/L	6/19/2018	6:51:49PM	MAP

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Analytical Results

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Project Manager: John Steuernagle

Reported:
30-Jun-18 18:38

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Stephen Shelley, Laboratory Director

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Sample Chain of Custody

Enviro-Chem Laboratories, Inc.

47 Loveton Circle, Suite K

Sparks, MD 21152

50391

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Client CATHOLIC CHARITIES		Maryland Certified Lab # 192		Page 1 of 3	
School Name VILLA MARIA SCHOOL		School Type Sp. EDUCATION		Taps Prepped by	
School Address 2300 DULANEY VALLEY RD		School ID			

Building Name/#		250 mL		250 mL		Sample Tap/Outlet						
Sampler John Steuennagle		1st Draw	Flushed	Type	Use	Description						
Enviro-Chem Lab No.	Sample Identification (As it is to appear on report)	Floor	Date	Time	Date	Time	Lead	Lead	Code	Code		
			Water Last Use		Sample Collected							
01	Rm 52-BS-1	1	6-13	7pm	6-14	7AM	✓					
02	Rm 52-NO-2	1	6-13	7:05pm	6-14	7:05A	✓					
03	UTILITY Rm -OT-3	1	6-13	7:10pm	6-14	7:10AM	✓					
04	GIRLS RSTR -BS-4	1	6-13	7:15pm	6-14	7:15A	✓					
05	GIRLS RSTR -BS-5	1	6-13	7:17pm	6-14	7:17A	✓					
06	GIRLS RSTR -BS-6	1	6-13	7:19pm	6-14	7:19A	✓					
07	GIRLS RSTR -BS-7	1	6-13	7:21pm	6-14	7:21A	✓					
08	HALL -DF-8	1	6-13	7:25pm	6-14	7:30A	✓					
09	BOYS RSTR -BS-9	1	6-13	7:30pm	6-14	7:35A	✓					
10	BOYS RSTR -BS-10	1	6-13	7:31pm	6-14	7:37A	✓					
11	BOYS RSTR -BS-11	1	6-13	7:32pm	6-14	7:39A	✓					
12	STAFF Rm 17 -BS-12	1	6-13	7:38p	6-14	7:45A	✓					
13	Rm 5 -HD-13	1	6-13	5pm	6-14	7:50A	✓					
14	RMS -DF-14	1	6-13	5pm	6-14	7:52A	✓					

Collected / Relinquished By John Steuennagle	Date 6/15/18	Date 6/15/18	Time 11:20	Received By FRJ	Due Date
Relinquished By	Date	Time	Received By	Comments	

COC/Labels match	Y	N	# of Samples	# of Bottles	Explain any "NO" answers
Bottles Intact/appropriate	Y	N	Preserved correctly	Y N NA	Preservative added at Lab Y N NA

Sample Chain of Custody

Enviro-Chem Laboratories, Inc.

47 Loveton Circle, Suite K

Sparks, MD 21152

Client		Maryland Certified Lab # 192	
School Name Villa Maria School		Page 2 of 3	
School Address 2300 Dulancy Valley Rd		School Type Sp. Education	
Building Name/#		School ID	
Sampler John Steuernagle		Taps Prepped by	

Page 5 of 6

Enviro-Chem Lab No.	Sample Identification (As it is to appear on report)	Floor	Date Water Last Use	Time	Date Sample Collected	Time	Sample Tap/Outlet			
							250 mL 1st Draw Lead	250 mL Flushed Lead	Type Code	Use Code
15	Rm21-J-BS-15	1	6-13	7pm	6-14	7:55A				
16	Rm21-J-CF-16	1	6-13	7pm	6-14	8:00A				
17	Rm24-L-BS-17	1	6-13	7pm	6-14	8:05A				
18	Rm24-L-CF-18	1	6-13	7pm	6-14	8:10A				
19	Rm28-BS-19	1	6-13	7pm	6-14	8:14A				
20	UtilityRm-OT-20	1	6:13	8pm	6-14	8:20A				
21	Rm46-N-CR-21	1	6:13	8pm	6-14	8:25A				
22	Rm41-O-CF-22	1	6:13	8pm	6-14	8:30A				
23	Rm41-O-BS-23	1	6:13	8pm	6-14	8:32A				
24	Rm38-M-BS-24	1	6-13	8pm	6-14	8:35A				
25	Rm38-M-CF-25	1	6-13	8pm	6-14	8:40A				
26	Rm35-BS-26	1	6-13	8pm	6-14	8:45A				
27	Rm26-K-BS-27	1	6-13	8pm	6-14	8:50A				
28	Rm26-K-CF-28	1	6-13	8pm	6-14	8:55A				

Collected / Relinquished By		Date	Time	Received By	Due Date
Relinquished By		Date	Time	Received By	Comments
COC/Labels match	Y N	# of Samples	# of Bottles	Explain any "NO" answers	
Bottles intact/appropriate	Y N	Preserved correctly	Y N NA	Preservative added at Lab	Y N NA

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410-472-1112

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Analytical Results

Project Number: [none]
Client Name: CATHOLIC CHARITIES
Project Manager: John Steuernagle

Reported:
21-Jul-18 18:52

Method: EPA 200.8

Sample Name	ECL #	Sample Desc	Analyte	Result	Units	Analyzed Date	Analyst
HALL-DF-8	E054711-01		Lead	3.1	ug/L	7/12/2018 10:55:00AM	MAP
GIRLS RESTROOM - B	E054711-02		Lead	659	ug/L	7/12/2018 10:57:49AM	MAP

Stephen Shelley, Laboratory Director

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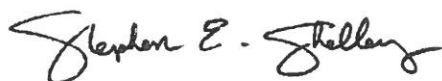
Analytical Results

Project Number: [none]
Client Name: CATHOLIC CHARITIES
Project Manager: John Steuernagle

Reported:
21-Jul-18 18:52

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference



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CALIBER ANALYTICAL SERVICES

Certificate of Analysis

Catholic Charities - VMS
2600 Pot Spring Road
Timonium, MD 21093

Date Sampled: 07/30/18 11:00
Date Received: 07/30/18 11:45
Date Issued: 08/03/18

Project: VMS
Site Location: Villa School 2300 Dulaney Valley Rd, Timonium, MD 21093
SDG Number: 18073002

	Result	Unit	LLQ	Method	Prepared	Analyzed	Init.
Field Sample ID:	Girls Bath Hand Sink #4	Matrix:	Water		Lab ID:	18073002-01	
Total Lead							
Lead	2.89	ug/L	1	EPA 200.8	08/01/18	08/02/18 11:32	MEL

Notes/Qualifiers:

LLQ- Lowest Level of Quantitation

ND - Not Detected at a concentration greater than or equal to the LLQ.

Approved by: *Matt Cohen*
QC Chemist



Chain of Custody Record

Customer:	Catholic Charities - VMS
Contact/Report to:	JOHN STEUMER/gle
Phone:	667-600-3062
Fax:	

E-mail address:	JSteuern@CL-md.org
Project Name:	VMS
Project Number:	
Location:	Villa School 2300 Dulany V RD

SDG Number:	18073002
Sampled by:	JOHN STEUMER/gle
PO Number:	

Analysis Requested

Lab Number	Field Sample ID	Date Sampled	Time Sampled	No. of Bottles	Matrix	Preservative										Sampling Remarks/Comments						
						1	2	3	4	5	6	7	8	9	10		11	12				
	Girls Bath Sink #4	7/30/18	11AM	1	DW	✓																

Relinquished by:	<i>John Steumer</i>	Date/Time:	7/30/18 11:45 AM	Deliverables:	I II III CLP EDD	Receipt Temperature:	Temp: _____ On Ice	Turnaround Time:	STD Next Day 2-Day Other _____
Received by:	<i>[Signature]</i>	Date/Time:	7/30/18 11:45	Custody Seals:	Sample Cooler	Comments/Special Instructions:			
Relinquished by:		Date/Time:		Delivered by client					
Received by:		Date/Time:							
Relinquished by:		Date/Time:							
Received by:		Date/Time:							