

**Consumer Confidence Report (CCR) Certification Form**  
(Updated April 2013 with electronic delivery methods)

CWS Name: Our Lady of Lourdes  
PWSID No: 084690521

The community water system named above hereby confirms that its consumer confidence report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the state/primacy agency.

**CERTIFIED BY:**

Name: Boyd Ferguson  
Title: Maintenance Supervisor Phone #: 605-867-2801 Ex. 2816  
Date of Certification: 5-21-14  
Date of CCR Distribution: 5-21-14

**Please check all items that apply.**

☐ CCR was distributed by mail.

☒ CCR was distributed by other direct delivery method. Specify direct delivery methods:

☐ Mail – notification that CCR is available on Web site via a direct uniform resource locator (URL)

☒ E-mail – direct URL to CCR

☐ E-mail – CCR sent as an attachment to the e-mail

☐ E-mail – CCR sent embedded in the e-mail

☐ Other: \_\_\_\_\_

If the CCR was provided by a direct URL, please provide the direct URL Internet address:

www. red cloud school. org

If the CCR was provided electronically, please describe how a customer requests paper CCR delivery:

Available @ school web site

---

\_\_\_\_ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the state/primacy agency:

☒ posting the CCR on the Internet at www.redcloudschool.org

\_\_\_\_ mailing the CCR to postal patrons within the service area (attach a list of zip codes used)

\_\_\_\_ advertising availability of the CCR in news media (attach copy of announcement)

\_\_\_\_ publication of CCR in local newspaper (attach copy of newspaper announcement)

\_\_\_\_ posting the CCR in public places (attach a list of locations)

\_\_\_\_ delivery of multiple copies to single bill addresses serving several persons such as:  
apartments, businesses, and large private employers

\_\_\_\_ delivery to community organizations (attach a list)

\_\_\_\_ electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)

\_\_\_\_ electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)

\_\_\_\_ (for systems serving at least 100,000 persons) Posted CCR on a publicly-accessible Internet site at the address: www.

\_\_\_\_ Delivered CCR to other agencies as required by the state/primacy agency (attach a list)

Please sign and send your completed certification by mail, fax, or email for receipt no later than October 1st of each year:

**MAILING ADDRESS:**

US Environmental Protection Agency, Region 8  
Drinking Water Program (8P-W-DW)  
Attn: CCR Rule Manager  
1595 Wynkoop St.  
Mailcode: 8P-W-DW  
Denver, CO 80202-1129

**EMAIL:**

To: R8DWU@epa.gov  
Subject: CCR Certification

**FAX:**

1-(877) 876-9101  
Attn: CCR Certification

March 11, 2013

## **Bacteria Sample**

Treated sample drawn at site 12

Drawn by Boyd Ferguson



## ANALYTICAL SUMMARY REPORT

March 13, 2013

Our Lady of Lourdes School  
PO Box 7  
Porcupine, SD 57772

Workorder No.: R13030117

Project Name: PWS 4691002

Energy Laboratories Inc. Rapid City SD received the following 1 sample for Our Lady of Lourdes School on 3/11/2013 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
R13030117-001	#12 Shop	03/11/13 8:30	03/11/13	Drinking Water	Bacteria, Public Water Supply

Thank you for submitting your samples to Energy Laboratories, Inc. - Rapid City. The following pages contain the results of your sample analysis.

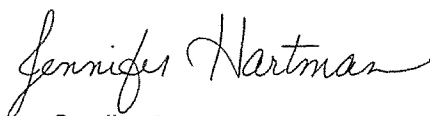
The samples were analyzed in accordance with the methods specified on the analytical reports. All analyses were accompanied by applicable quality assurance samples throughout the test. Where applicable, the results of these quality assurance samples will be included with your analytical data.

If you have any questions regarding the analyses performed or the results of these analyses, please feel free to call Linda Larson at (888)672-1225, (605)342-1225 or llarson@energylab.com.

Sincerely,

Jennifer Hartman  
Quality Assurance Officer  
Energy Laboratories, Inc.  
Rapid City, SD

Report Approved By:

  
Quality Assurance Officer

Digitally signed by  
Jennifer Hartman  
Date: 2013.03.13 10:49:52 -06:00



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Gillette, WY 866-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 888-690-2218

## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**CLIENT:** Our Lady of Lourdes School

**Project:** PWS 4691002

**Report Date:** 03/13/13

**Lab ID:** R13030117-001 **Matrix:** DRINKING WATER

**Collection Date:** 03/11/13 08:30

**Client Sample ID:** #12 Shop

**Received Date:** 03/11/13 11:15

**Sampled By:** Boyd Ferguson

Analyses	Result	Units	Safe/Unsafe	Qualifier	Method	Analysis Date / By
<b>MICROBIOLOGICAL</b>						
Bacteria, Total Coliform	Absent	P/A	SAFE		A9223 B	03/11/13 12:05 / tb
Bacteria, E-Coli Coliform	Absent	P/A			A9223 B	03/11/13 12:05 / tb

3-11-13 8:30 AM.  
Free CL2 0.23  
Shop site# 12 (BF)

**Comments:** The notation "SAFE" indicates that the water was bacteriologically SAFE when sampled.

The notation "UNSAFE" indicates that the water was bacteriologically UNSAFE when sampled.

**Method Reference:** E - EPA / MCAWW Methodology A - Standard Methods 19th Ed.



2821 Plant St.  
Rapid City, SD 57702  
(605) 342-1225  
FAX (605) 342-1397

### RESULTS OF TESTING

(DO NOT WRITE IN THIS SPACE)

- ☐ Bacteriologically safe at the time of sampling.
- ☐ Bacteriologically unsafe for drinking or washing uncooked foods.
- ☐ Bacteriologically unsafe for swimming.
- ☐ Send repeat samples. See #6 on reverse side for repeat sampling instructions.

### FILL IN NAME AND ADDRESS OF PERSON TO RECEIVE REPORT

Name Our Lady of Lourdes  
Street or RFD P.O. Box #7  
City Porcupine State S.D. Zip Code 57772  
Phone Number 605-867-2801 EPA ID Number 091002

### PLEASE PRINT CLEARLY

(Sampling instructions on reverse side)

#### DRINKING WATER ONLY

Sample Collector: Boyd Ferguson  
Date Collected: 3-11-13 Time: 8:30 AM  
Type of Supply: ☒ Public ☐ Private ☐ Other  
Source: Lake ☐ Stream ☐ Cistern ☒ Well ☐ Spring ☐ Gallery  
Location of Sampling Tap: Shop  
Sample site number (Public Supplies) #12  
Purpose of Sample (circle) Routine  
Repeat of Unsafe Sample ☐ Other (Explain Below)  
Remarks:

#### NON-DRINKING WATER

CIRCLE ONE:

POOL / SPA BEACH SURFACE WATER

City: \_\_\_\_\_  
Name-Pool or Beach: \_\_\_\_\_  
Sample Collector: \_\_\_\_\_  
Date: \_\_\_\_\_  
Pt. of Collection: \_\_\_\_\_  
Time of Collection: \_\_\_\_\_  
No. Swimmers Present: \_\_\_\_\_  
Chlorine Residual: \_\_\_\_\_ ppm  
pH: \_\_\_\_\_

Fluoride: On Site \_\_\_\_\_ ppm

Lab Results \_\_\_\_\_ ppm

	Present	Absent	MPN/100ml	MPN/g dry wt.	MF/for fecal coliform
Total Coliform					_____ CFU/100ML
Fecal Coliform					_____ HPC
Comments					_____ CFU/ML

Lab No. R13030117-001A Date & Time Rec'd 3-11-13 11:15 Date & Time Started \_\_\_\_\_ Date Completed 17.6

June 3, 2013

## **Bacteria Results**

Treated sample drawn at site 12

Drawn by Boyd Ferguson



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## ANALYTICAL SUMMARY REPORT

June 10, 2013

Our Lady of Lourdes School  
PO Box 7  
Porcupine, SD 57772

Workorder No.: R13060010  
Project Name: PWS 4691002

Energy Laboratories Inc. Rapid City SD received the following 1 sample for Our Lady of Lourdes School on 6/3/2013 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
R13060010-001	#12 Shop	06/03/13 9:15	06/03/13	Drinking Water	Bacteria, Public Water Supply

Thank you for submitting your samples to Energy Laboratories, Inc. - Rapid City. The following pages contain the results of your sample analysis.

The samples were analyzed in accordance with the methods specified on the analytical reports. All analyses were accompanied by applicable quality assurance samples throughout the test. Where applicable, the results of these quality assurance samples will be included with your analytical data.

If you have any questions regarding the analyses performed or the results of these analyses, please feel free to call Linda Larson at (888)672-1225, (605)342-1225 or llarson@energylab.com.

Sincerely,

Jennifer Hartman  
Quality Assurance Officer  
Energy Laboratories, Inc.  
Rapid City, SD

Report Approved By:

  
Quality Assurance Officer

Digitally signed by  
Jennifer Hartman  
Date: 2013.06.11 14:41:09 -06:00





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## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**CLIENT:** Our Lady of Lourdes School

**Project:** PWS 4691002

**Report Date:** 06/10/13

**Lab ID:** R13060010-001 **Matrix:** DRINKING WATER

**Collection Date:** 06/03/13 09:15

**Client Sample ID:** #12 Shop

**Received Date:** 06/03/13 11:10

**Sampled By:** Boyd Ferguson

Analyses	Result	Units	Safe/Unsafe	Qualifier	Method	Analysis Date / By
<b>MICROBIOLOGICAL</b>						
Bacteria, Total Coliform	Absent	P/A	SAFE		A9223 B	06/03/13 13:10 / tb
Bacteria, E-Coli Coliform	Absent	P/A			A9223 B	06/03/13 13:10 / tb

6-3-13 Shop site #12

9:15 AM. Free CL2 0.09

BF

**Comments:** The notation "SAFE" indicates that the water was bacteriologically SAFE when sampled.

The notation "UNSAFE" indicates that the water was bacteriologically UNSAFE when sampled.

**Method Reference:** E - EPA / MCAWW Methodology A - Standard Methods 19th Ed.



2821 Plant St.  
Rapid City, SD 57702  
(605) 342-1225  
FAX (605) 342-1397

RESULTS OF TESTING (DO NOT WRITE IN THIS SPACE)

- ( ) Bacteriologically safe at the time of sampling.  
( ) Bacteriologically unsafe for drinking or washing uncooked foods.  
( ) Bacteriologically unsafe for swimming.  
( ) Send repeat samples. See #6 on reverse side for repeat sampling instructions.

FILL IN NAME AND ADDRESS OF PERSON TO RECEIVE REPORT

Name Our Lady of Lourdes  
Street or RFD P.O. Box #7  
City Porcupine State S.D. Zip Code 57772  
Phone Number 605-867-2801 EPA ID Number 091002

PLEASE PRINT CLEARLY

(Sampling instructions on reverse side)

**DRINKING WATER ONLY**

Sample Collector: Boyd Ferguson  
Date Collected: 6-3-13 Time: 9:15 AM  
Type of Supply: ☒ Public ☐ Private ☐ Other  
Source: ☐ Lake ☐ Stream ☐ Cistern ☒ Well ☐ Spring ☐ Gallery  
Location of Sampling Tap: Shop  
Sample site number (Public Supply): #12  
Purpose of Sample (circle): ☒ Routine ☐ Repeat of Unsafe Sample ☐ Other (Explain Below)  
Remarks:

**NON-DRINKING WATER**

CIRCLE ONE:

☐ POOL / SPA ☐ BEACH ☐ SURFACE WATER

City: \_\_\_\_\_  
Name-Pool or Beach: \_\_\_\_\_  
Sample Collector: \_\_\_\_\_  
Date: \_\_\_\_\_  
Pt. of Collection: \_\_\_\_\_  
Time of Collection: \_\_\_\_\_  
No. Swimmers Present: \_\_\_\_\_  
Chlorine Residual: \_\_\_\_\_ ppm  
pH: \_\_\_\_\_

Fluoride: On Site \_\_\_\_\_ ppm Lab Results \_\_\_\_\_ ppm

	Present	Absent	MPN/100ml	MPN/g dry wt.	MF/for fecal coliform
Total Coliform					_____ CFU/100ML
Fecal Coliform					HPC _____ CFU/ML
Comments <u>21.8</u>					
Lab No. <u>R13060010-001A</u>	Date & Time Rec'd <u>6-3-13 1110</u>		Date & Time Started	Date Completed	

August 8, 2013

TTHM/HAA5

Water test result

Treated sample drawn at site 12

Drawn by Boyd Ferguson



## ANALYTICAL SUMMARY REPORT

August 26, 2013

Our Lady of Lourdes School  
PO Box 7  
Porcupine, SD 57772

Workorder No.: R13080138

Project Name: PWS 4691002 DBP

Energy Laboratories Inc. Rapid City SD received the following 1 sample for Our Lady of Lourdes School on 8/8/2013 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
R13080138-001	Shop Site #12	08/08/13 9:00	08/08/13	Drinking Water	552-Haloacetic Acids-(HAAs) Purgeable Organics, Trihalomethanes

Thank you for submitting your samples to Energy Laboratories, Inc. - Rapid City. The following pages contain the results of your sample analysis.


The samples were analyzed in accordance with the methods specified on the analytical reports. All analyses were accompanied by applicable quality assurance samples throughout the test. Where applicable, the results of these quality assurance samples will be included with your analytical data.

If you have any questions regarding the analyses performed or the results of these analyses, please feel free to call Linda Larson at (888)672-1225, (605)342-1225 or llarson@energylab.com.

Sincerely,

Jennifer Hartman  
Quality Assurance Officer  
Energy Laboratories, Inc.  
Rapid City, SD

Report Approved By:

  
Quality Assurance Officer

Digitally signed by  
Jennifer Hartman  
Date: 2013.08.26 12:29:52 -06:00



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**CLIENT:** Our Lady of Lourdes School  
**Project:** PWS 4691002 DBP  
**Sample Delivery Group:** R13080138

**Report Date:** 08/26/13

## **CASE NARRATIVE**

Tests associated with analyst identified as ELI-B were subcontracted to Energy Laboratories, 1120 S. 27th St., Billings, MT, EPA Number MT00005.



## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**Client:** Our Lady of Lourdes School  
**Project:** PWS 4691002 DBP  
**Lab ID:** R13080138-001  
**Client Sample ID** Shop Site #12

**Report Date:** 08/26/13  
**Collection Date:** 08/08/13 09:00  
**Date Received:** 08/08/13  
**Matrix:** Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
<b>TRIHALOMETHANE COMPOUNDS</b>							
Bromodichloromethane	0.51	ug/L		0.50		E524.2	08/14/13 13:15 / eli-b
Bromoform	19	ug/L		0.50		E524.2	08/14/13 13:15 / eli-b
Chlorodibromomethane	3.2	ug/L		0.50		E524.2	08/14/13 13:15 / eli-b
Chloroform	0.19	ug/L	J	0.50		E524.2	08/14/13 13:15 / eli-b
Trihalomethanes, Total	23	ug/L		0.50	80	E524.2	08/14/13 13:15 / eli-b
Surr: 1,2-Dichloroethane-d4	106	%REC		74-127		E524.2	08/14/13 13:15 / eli-b
Surr: p-Bromofluorobenzene	113	%REC		80-120		E524.2	08/14/13 13:15 / eli-b
Surr: Toluene-d8	106	%REC		80-120		E524.2	08/14/13 13:15 / eli-b
<b>HALOACETIC ACIDS</b>							
Dibromoacetic acid	3.4	ug/L		0.25		E552.2	08/16/13 09:02 / eli-b
Dichloroacetic acid	ND	ug/L		0.75		E552.2	08/16/13 09:02 / eli-b
Monobromoacetic acid	ND	ug/L		0.50		E552.2	08/16/13 09:02 / eli-b
Monochloroacetic acid	ND	ug/L		0.75		E552.2	08/16/13 09:02 / eli-b
Trichloroacetic acid	ND	ug/L		0.50		E552.2	08/16/13 09:02 / eli-b
Total Regulated Haloacetic Acids	3.4	ug/L		0.25	60	E552.2	08/16/13 09:02 / eli-b
Bromochloroacetic acid	ND	ug/L		0.50		E552.2	08/16/13 09:02 / eli-b
Surr: 2,3-Dibromopropionic acid	76.0	%REC		70-130		E552.2	08/16/13 09:02 / eli-b

**Report Definitions:**  
RL - Analyte reporting limit.  
QCL - Quality control limit.  
J - Estimated value. The analyte was present but less than the reporting limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



# Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT (Provide as much information as possible.)

Company Name: <b>Our Lady of Lourdes</b>	Project Name, PWS, Permit, Etc. <b>Our Lady of Lourdes PWS #084690521</b>	Sample Origin State: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	EPA/State Compliance:
Report Mail Address (Required): <b>P.O. Box 7 Porcupine, S.D. 57772</b>	Contact Name: <b>Boyd Ferguson</b>	Cell: <b>605-867-2801</b>	Sampler: (Please Print) <b>Boyd Ferguson</b>
<input type="checkbox"/> No Hard Copy Email:	Invoice Contact & Phone: <b>Boyd @ Our Lady of Lourdes</b>	Purchase Order:	Quote/Bottle Order:

Invoice Address (Required): <b>P.O. Box 7 Porcupine, S.D. 57772</b>	ANALYSIS REQUESTED <b>SEE ATTACHED</b>	Standard Turnaround (TAT) <b>R U S H</b>	Contact ELJ prior to RUSH sample submittal for charges and scheduling - See instruction page	Shipped by:
<input type="checkbox"/> No Hard Copy Email:	Special Report/Formats: <input type="checkbox"/> DW <input type="checkbox"/> EDD/EDT (Electronic Data) <input type="checkbox"/> POTW/WWTP <input type="checkbox"/> Format: <input type="checkbox"/> State: <input type="checkbox"/> LEVEL IV <input type="checkbox"/> NELAC <input type="checkbox"/> Other:	Matrix <b>THM / HAAS</b>	Comments: <b>R U S H</b>	Cooler ID(s):
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time	Number of Containers Sample Type: A W S V B O DW Vegetation Bioassay Other DW - Drinking Water	Receipt Temp <b>21.6 °C</b>
1 <b>Shop, site #12</b>	<b>8-8-13</b>	<b>9:00 AM</b>	<b>X</b>	On Ice: <input type="checkbox"/> Y <input type="checkbox"/> N
2				Custody Seal On Bottle <input type="checkbox"/> Y <input type="checkbox"/> N On Cooler <input type="checkbox"/> Y <input type="checkbox"/> N
3				Intact <input type="checkbox"/> Y <input type="checkbox"/> N
4				Signature Match <input type="checkbox"/> Y <input type="checkbox"/> N
5				
6				
7				
8				
9				
10				

Custody Record MUST be Signed	Relinquished by (print): <b>Boyd Ferguson</b>	Date/Time: <b>8-8-13</b>	Received by (print): <b>Boyd T. Ferguson</b>	Date/Time: <b>8-8-13</b>	Signature: <i>[Signature]</i>
Sample Disposal:	Return to Client:	Lab Disposal:	Relinquished by (print):	Date/Time:	Signature:
			<b>Boyd Ferguson</b>	<b>8-8-13</b>	<i>[Signature]</i>

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

August 8, 2013

## Test report

Nitrate

Treated sample drawn at site 1

Cyanide/sodium

Volatile organic chemicals

Synthetic organic chemicals

Untreated sample drawn at entry site boiler  
room

Bacteria

Treated sample drawn at site 12

Drawn by Boyd Ferguson





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## ANALYTICAL SUMMARY REPORT

August 19, 2013

Our Lady of Lourdes School  
PO Box 7  
Porcupine, SD 57772

Workorder No.: R13080002

Project Name: PWS 4691002 SOC VOC IOC NO3

Energy Laboratories Inc. Rapid City SD received the following 2 samples for Our Lady of Lourdes School on 8/1/2013 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
R13080002-001	Staff Lounge	08/01/13 8:00	08/01/13	Drinking Water	Anions by Ion Chromatography
R13080002-002	Entry Point Boiler Room	08/01/13 8:00	08/01/13	Drinking Water	Metals by ICP/ICPMS, Drinking Water Cyanide, SDWA 515-Herbicides, Chlorinated SDWA Herbicides, Glyphosate SDWA Pesticides, EDB and DBCP SDWA Pesticides, Carbamates SDWA Pesticides, Diquat SDWA 525-Semi-Volatile Organic Compounds, SDWA 548-Endothall Purgeable Organics, SDWA

Thank you for submitting your samples to Energy Laboratories, Inc. - Rapid City. The following pages contain the results of your sample analysis.

The samples were analyzed in accordance with the methods specified on the analytical reports. All analyses were accompanied by applicable quality assurance samples throughout the test. Where applicable, the results of these quality assurance samples will be included with your analytical data.

If you have any questions regarding the analyses performed or the results of these analyses, please feel free to call Linda Larson at (888)672-1225, (605)342-1225 or llarson@energylab.com.

Sincerely,

Jennifer Hartman  
Quality Assurance Officer  
Energy Laboratories, Inc.  
Rapid City, SD

Report Approved By:

  
Quality Assurance Officer

Digitally signed by  
Jennifer Hartman  
Date: 2013.08.19 11:07:27 -06:00



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**CLIENT:** Our Lady of Lourdes School  
**Project:** PWS 4691002 SOC VOC IOC NO3  
**Sample Delivery Group:** R13080002

**Report Date:** 08/19/13

## **CASE NARRATIVE**

Tests associated with analyst identified as ELI-CA were subcontracted to Energy Laboratories, 2393 Salt Creek Hwy., Casper, WY, EPA Number WY00002 and WY00937.

Tests associated with analyst identified as ELI-B were subcontracted to Energy Laboratories, 1120 S. 27th St., Billings, MT, EPA Number MT00005.



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## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**Client:** Our Lady of Lourdes School  
**Project:** PWS 4691002 SOC VOC IOC NO3  
**Lab ID:** R13080002-001  
**Client Sample ID** Staff Lounge

**Report Date:** 08/19/13  
**Collection Date:** 08/01/13 08:00  
**Date Received:** 08/01/13  
**Matrix:** Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
<b>INORGANIC PARAMETERS</b>							
Fluoride	0.6	mg/L		0.1		E300.0	08/03/13 00:17 / jmh
<b>NUTRIENT PARAMETERS</b>							
Nitrogen, Nitrate as N	1.9	mg/L		0.1		E300.0	08/03/13 00:17 / jmh

**Report**  
**Definitions:** RL - Analyte reporting limit.  
QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**Client:** Our Lady of Lourdes School  
**Project:** PWS 4691002 SOC VOC IOC NO3  
**Lab ID:** R13080002-002  
**Client Sample ID** Entry Point Boiler Room

**Report Date:** 08/19/13  
**Collection Date:** 08/01/13 08:00  
**Date Received:** 08/01/13  
**Matrix:** Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
<b>INORGANIC PARAMETERS</b>							
Sodium	118	mg/L		1		E200.7	08/05/13 13:11 / eli-b
Cyanide, Total	ND	mg/L		0.005	0.2	Kelada-01	08/12/13 12:05 / eli-b
<b>DRINKING WATER METALS ANALYSES</b>							
Antimony	ND	mg/L		0.003	0.006	E200.8	08/05/13 19:17 / eli-b
Arsenic	0.006	mg/L		0.005	0.01	E200.8	08/05/13 19:17 / eli-b
Barium	ND	mg/L		0.05	2	E200.7	08/05/13 13:11 / eli-b
Beryllium	ND	mg/L		0.002	0.004	E200.7	08/05/13 13:11 / eli-b
Cadmium	ND	mg/L		0.001	0.005	E200.8	08/05/13 19:17 / eli-b
Chromium	ND	mg/L		0.01	0.1	E200.7	08/05/13 13:11 / eli-b
Mercury	ND	mg/L		0.0002	0.002	E200.8	08/05/13 19:17 / eli-b
Nickel	ND	mg/L		0.01	0.1	E200.7	08/05/13 13:11 / eli-b
Selenium	0.006	mg/L		0.005	0.05	E200.8	08/05/13 19:17 / eli-b
Thallium	ND	mg/L		0.001	0.002	E200.8	08/05/13 19:17 / eli-b
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>							
PCBs, Total	ND	ug/L		0.50	0.5	E525.2	08/09/13 02:36 / eli-b
Alachlor	ND	ug/L		0.10	2	E525.2	08/09/13 02:36 / eli-b
Aldrin	ND	ug/L		0.10		E525.2	08/09/13 02:36 / eli-b
Aroclor 1016	ND	ug/L		0.080		E525.2	08/09/13 02:36 / eli-b
Aroclor 1221	ND	ug/L		2.0		E525.2	08/09/13 02:36 / eli-b
Aroclor 1232	ND	ug/L		0.50		E525.2	08/09/13 02:36 / eli-b
Aroclor 1242	ND	ug/L		0.30		E525.2	08/09/13 02:36 / eli-b
Aroclor 1248	ND	ug/L		0.10		E525.2	08/09/13 02:36 / eli-b
Aroclor 1254	ND	ug/L		0.10		E525.2	08/09/13 02:36 / eli-b
Aroclor 1260	ND	ug/L		0.20		E525.2	08/09/13 02:36 / eli-b
Atrazine	ND	ug/L		0.10	3	E525.2	08/09/13 02:36 / eli-b
Benzo(a)pyrene	ND	ug/L		0.10	0.2	E525.2	08/09/13 02:36 / eli-b
bis(2-ethylhexyl)Adipate	ND	ug/L		0.50	400	E525.2	08/09/13 02:36 / eli-b
bis(2-ethylhexyl)Phthalate	ND	ug/L		2.0	6	E525.2	08/09/13 02:36 / eli-b
Butachlor	ND	ug/L		0.10		E525.2	08/09/13 02:36 / eli-b
Chlordane	ND	ug/L		1.0	2	E525.2	08/09/13 02:36 / eli-b
Dieldrin	ND	ug/L		0.10		E525.2	08/09/13 02:36 / eli-b
Endrin	ND	ug/L		0.10	2	E525.2	08/09/13 02:36 / eli-b
gamma-BHC (Lindane)	ND	ug/L		0.10	0.2	E525.2	08/09/13 02:36 / eli-b
Heptachlor	ND	ug/L		0.10	0.4	E525.2	08/09/13 02:36 / eli-b
Heptachlor epoxide	ND	ug/L		0.10	0.2	E525.2	08/09/13 02:36 / eli-b
Hexachlorobenzene	ND	ug/L		0.10	1	E525.2	08/09/13 02:36 / eli-b
Hexachlorocyclopentadiene	ND	ug/L		0.10	50	E525.2	08/09/13 02:36 / eli-b
Methoxychlor	ND	ug/L		0.10	40	E525.2	08/09/13 02:36 / eli-b
Metolachlor	ND	ug/L		0.10		E525.2	08/09/13 02:36 / eli-b
Metribuzin	ND	ug/L		0.10		E525.2	08/09/13 02:36 / eli-b

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**Client:** Our Lady of Lourdes School  
**Project:** PWS 4691002 SOC VOC IOC NO3  
**Lab ID:** R13080002-002  
**Client Sample ID** Entry Point Boiler Room

**Report Date:** 08/19/13  
**Collection Date:** 08/01/13 08:00  
**Date Received:** 08/01/13  
**Matrix:** Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>							
Propachlor	ND	ug/L		0.10		E525.2	08/09/13 02:36 / eli-b
Simazine	ND	ug/L		0.10	4	E525.2	08/09/13 02:36 / eli-b
Toxaphene	ND	ug/L		2.0	3	E525.2	08/09/13 02:36 / eli-b
Surr: 1,3-Dimethyl-2-nitrobenzene	98.0	%REC		70-130		E525.2	08/09/13 02:36 / eli-b
Surr: Perylene-d12	111	%REC		70-130		E525.2	08/09/13 02:36 / eli-b
Surr: Pyrene-d10	96.0	%REC		70-130		E525.2	08/09/13 02:36 / eli-b
Surr: Triphenylphosphate	115	%REC		70-130		E525.2	08/09/13 02:36 / eli-b
- Note: The federal MCL for total PCB's is 0.5 ug/L as Decachlorobiphenyl (DCB). PCB screening at the reporting limits given for the individual Aroclors meets or exceeds federal and state requirements for "Total PCB" monitoring if Aroclors are not detected.							
<b>SEMI-VOLATILE ORGANIC COMPOUNDS</b>							
Endothall	ND	ug/L		8.0	100	E548.1	08/05/13 17:59 / eli-b
Surr: 2,4-Dichlorophenylacetic acid	86.0	%REC		70-130		E548.1	08/05/13 17:59 / eli-b
<b>HERBICIDES</b>							
2,4-D	ND	ug/L		1.0	70	E515.1	08/06/13 21:11 / eli-b
2,4-DB	ND	ug/L		2.5		E515.1	08/06/13 21:11 / eli-b
Dalapon	ND	ug/L		2.5	200	E515.1	08/06/13 21:11 / eli-b
Dicamba	ND	ug/L		0.25		E515.1	08/06/13 21:11 / eli-b
Dichlorprop	ND	ug/L		1.0		E515.1	08/06/13 21:11 / eli-b
Dinoseb	ND	ug/L		1.0	7	E515.1	08/06/13 21:11 / eli-b
Pentachlorophenol	ND	ug/L		0.040	1	E515.1	08/06/13 21:11 / eli-b
Picloram	ND	ug/L		0.50	500	E515.1	08/06/13 21:11 / eli-b
2,4,5-TP (Silvex)	ND	ug/L		0.20	50	E515.1	08/06/13 21:11 / eli-b
Surr: DCAA	89.0	%REC		70-130		E515.1	08/06/13 21:11 / eli-b
<b>DRINKING WATER VOLATILE ORGANIC COMPOUNDS</b>							
Benzene	ND	ug/L		0.50	5	E524.2	08/08/13 12:35 / eli-b
Bromobenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Bromochloromethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Bromodichloromethane	0.25	ug/L	J	0.50		E524.2	08/08/13 12:35 / eli-b
Bromoform	1.8	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Bromomethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
n-Butylbenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
sec-Butylbenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
tert-Butylbenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Carbon tetrachloride	ND	ug/L		0.50	5	E524.2	08/08/13 12:35 / eli-b
1,2-Dichloroethane	ND	ug/L		0.50	5	E524.2	08/08/13 12:35 / eli-b
Chlorobenzene	ND	ug/L		0.50	100	E524.2	08/08/13 12:35 / eli-b
Chlorodibromomethane	0.78	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Chloroethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Chloroform	0.15	ug/L	J	0.50		E524.2	08/08/13 12:35 / eli-b
Chloromethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.  
J - Estimated value. The analyte was present but less than the reporting limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**Client:** Our Lady of Lourdes School  
**Project:** PWS 4691002 SOC VOC IOC NO3  
**Lab ID:** R13080002-002  
**Client Sample ID** Entry Point Boiler Room

**Report Date:** 08/19/13  
**Collection Date:** 08/01/13 08:00  
**Date Received:** 08/01/13  
**Matrix:** Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
<b>DRINKING WATER VOLATILE ORGANIC COMPOUNDS</b>							
2-Chlorotoluene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
4-Chlorotoluene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,2-Dibromo-3-chloropropane	ND	ug/L		1.0	0.2	E524.2	08/08/13 12:35 / eli-b
Dibromomethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,2-Dichlorobenzene	ND	ug/L		0.50	600	E524.2	08/08/13 12:35 / eli-b
1,3-Dichlorobenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,4-Dichlorobenzene	ND	ug/L		0.50	75	E524.2	08/08/13 12:35 / eli-b
Dichlorodifluoromethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,1-Dichloroethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,2-Dibromoethane	ND	ug/L		0.50	0.05	E524.2	08/08/13 12:35 / eli-b
1,1-Dichloroethene	ND	ug/L		0.50	7	E524.2	08/08/13 12:35 / eli-b
cis-1,2-Dichloroethene	ND	ug/L		0.50	70	E524.2	08/08/13 12:35 / eli-b
trans-1,2-Dichloroethene	ND	ug/L		0.50	100	E524.2	08/08/13 12:35 / eli-b
1,2-Dichloropropane	ND	ug/L		0.50	5	E524.2	08/08/13 12:35 / eli-b
1,3-Dichloropropane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
2,2-Dichloropropane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,1-Dichloropropene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
cis-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
trans-1,3-Dichloropropene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Ethylbenzene	ND	ug/L		0.50	700	E524.2	08/08/13 12:35 / eli-b
Hexachlorobutadiene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Isopropylbenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
p-Isopropyltoluene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Methylene chloride	ND	ug/L		0.50	5	E524.2	08/08/13 12:35 / eli-b
Naphthalene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
n-Propylbenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Styrene	ND	ug/L		0.50	100	E524.2	08/08/13 12:35 / eli-b
1,1,1,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,1,2,2-Tetrachloroethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Tetrachloroethene	ND	ug/L		0.50	5	E524.2	08/08/13 12:35 / eli-b
Toluene	ND	ug/L		0.50	1000	E524.2	08/08/13 12:35 / eli-b
1,2,3-Trichlorobenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,2,4-Trichlorobenzene	ND	ug/L		0.50	70	E524.2	08/08/13 12:35 / eli-b
1,1,1-Trichloroethane	ND	ug/L		0.50	200	E524.2	08/08/13 12:35 / eli-b
1,1,2-Trichloroethane	ND	ug/L		0.50	5	E524.2	08/08/13 12:35 / eli-b
Trichloroethene	ND	ug/L		0.50	5	E524.2	08/08/13 12:35 / eli-b
Trichlorofluoromethane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,2,3-Trichloropropane	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,2,4-Trimethylbenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
1,3,5-Trimethylbenzene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
Vinyl chloride	ND	ug/L		0.50	2	E524.2	08/08/13 12:35 / eli-b
m+p-Xylenes	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b
o-Xylene	ND	ug/L		0.50		E524.2	08/08/13 12:35 / eli-b

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**Client:** Our Lady of Lourdes School  
**Project:** PWS 4691002 SOC VOC IOC NO3  
**Lab ID:** R13080002-002  
**Client Sample ID** Entry Point Boiler Room

**Report Date:** 08/19/13  
**Collection Date:** 08/01/13 08:00  
**Date Received:** 08/01/13  
**Matrix:** Drinking Water

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
<b>DRINKING WATER VOLATILE ORGANIC COMPOUNDS</b>							
Trihalomethanes, Total	3.0	ug/L		0.50	80	E524.2	08/08/13 12:35 / eli-b
Xylenes, Total	ND	ug/L		0.50	10000	E524.2	08/08/13 12:35 / eli-b
Surr: p-Bromofluorobenzene	116	%REC		80-120		E524.2	08/08/13 12:35 / eli-b
Surr: 1,2-Dichloroethane-d4	108	%REC		74-127		E524.2	08/08/13 12:35 / eli-b
Surr: Toluene-d8	104	%REC		80-120		E524.2	08/08/13 12:35 / eli-b
<b>DRINKING WATER GLYPHOSATE ANALYSIS</b>							
Glyphosate	ND	ug/L		5	700	E547	08/07/13 16:37 / eli-ca
<b>DRINKING WATER EDB AND DBCP PARAMETERS</b>							
1,2,3-Trichloropropane	ND	ug/L		0.05		E504.1	08/06/13 00:48 / eli-ca
1,2-Dibromo-3-chloropropane	ND	ug/L		0.02	0.2	E504.1	08/06/13 00:48 / eli-ca
1,2-Dibromoethane	ND	ug/L		0.01	0.05	E504.1	08/06/13 00:48 / eli-ca
Surr: 1,1,1,2-Tetrachloroethane	99.0	%REC		63-130		E504.1	08/06/13 00:48 / eli-ca
<b>DRINKING WATER CARBAMATE PARAMETERS</b>							
Aldicarb	ND	ug/L		0.40	3	E531.1	08/07/13 15:18 / eli-ca
Aldicarb sulfone	ND	ug/L		0.40	2	E531.1	08/07/13 15:18 / eli-ca
Aldicarb sulfoxide	ND	ug/L		0.40	4	E531.1	08/07/13 15:18 / eli-ca
Carbaryl	ND	ug/L		0.40		E531.1	08/07/13 15:18 / eli-ca
Carbofuran	ND	ug/L		0.40	40	E531.1	08/07/13 15:18 / eli-ca
3-Hydroxycarbofuran	ND	ug/L		0.40		E531.1	08/07/13 15:18 / eli-ca
Methiocarb	ND	ug/L		0.40		E531.1	08/07/13 15:18 / eli-ca
Methomyl	ND	ug/L		0.40		E531.1	08/07/13 15:18 / eli-ca
Oxamyl	ND	ug/L		0.40	200	E531.1	08/07/13 15:18 / eli-ca
Baygon	ND	ug/L		0.40		E531.1	08/07/13 15:18 / eli-ca
Surr: BDMC	95.0	%REC		70-130		E531.1	08/07/13 15:18 / eli-ca
<b>SYNTHETIC ORGANIC COMPOUNDS - PESTICIDES</b>							
Diquat	ND	ug/L		0.40	20	E549.2	08/09/13 10:34 / eli-ca

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.



# Chain of Custody and Analytical Request Record

Page \_\_\_\_\_ of \_\_\_\_\_

PLEASE PRINT (Provide as much information as possible.)

Company Name: <i>Our Lady of Lourdes</i>	Project Name, PWS, Permit, Etc.: <i>Our Lady of Lourdes</i>	Sample Origin: <i>So. Dak.</i>	EPA/State Compliance: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Report Mail Address (Required): <i>P.O. Box 7 Porcupine S.D. 57772</i>	Phone/Fax: <i>605-867-2801 Ex. 16</i>	Cell: <i>605-867-2801 Ex. 16</i>	Sampler: (Please Print) <i>Boyd Ferguson</i>
<input type="checkbox"/> No Hard Copy Email:	Invoice Contact & Phone:	Purchase Order:	Quote/Bottle Order:

Invoice Address (Required): <i>P.O. Box 7 Porcupine, S.D. 57772</i>	Number of Containers Sample Type: A W S V B O DW Air Water Soils/Solids Vegetation Bioassay Other DW - Drinking Water	ANALYSIS REQUESTED <i>Nitrate</i> <i>Cyanide/Sodium</i> <i>Volatle Organic Chemicals</i> <i>Synthetic Organic Chemicals</i>	SEE ATTACHED	Standard Turnaround (TAT) <b>↑ R U S H</b>	Contact ELI prior to RUSH sample submittal for charges and scheduling -- See Instruction Page Comments: <i>Chlorine Treated wells Depth: #1-280' #2-280' Date's Belt #1-1981 #2-1989</i>	Shipped by: Cooler ID(s): Receipt Temp <i>21.2 °C</i> On Ice: <input type="checkbox"/> Y <input type="checkbox"/> N Custody Seal On Bottle: <input type="checkbox"/> Y <input type="checkbox"/> N On Cooler: <input type="checkbox"/> Y <input type="checkbox"/> N Intact: <input type="checkbox"/> Y <input type="checkbox"/> N Signature Match: <input type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> No Hard Copy Email:	Special Report/Formats: <input type="checkbox"/> DW <input type="checkbox"/> POTW/WWTP <input type="checkbox"/> State: <input type="checkbox"/> Other:	<input type="checkbox"/> EDD/EDT (Electronic Data) Format: <input type="checkbox"/> LEVEL IV <input type="checkbox"/> NELAC				
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)	Collection Date	Collection Time				
1 <i>Staff Lounge site #1</i>	<i>8-1-13</i>	<i>8:00</i>				
2 <i>Entry Point Boiler Room</i>	<i>8-1-13</i>	<i>8:00</i>				
3 <i>Entry Point Boiler Room</i>	<i>8-1-13</i>	<i>8:00</i>				
4 <i>Entry Point Boiler Room</i>	<i>8-1-13</i>	<i>8:00</i>				
5						
6						
7						
8						
9						
10						

Relinquished by (print): <i>Boyd Ferguson</i>	Date/Time: <i>8-1-13</i>	Signature: <i>Boyd Ferguson</i>	Received by (print):	Date/Time:	Signature:
Relinquished by (print):	Date/Time:	Signature:	Received by (print):	Date/Time:	Signature:
Sample Disposal:	Return to Client:	Lab Disposal:	Received by Laboratory: <i>Steve Fairland</i>	Date/Time: <i>8-1-13 1008</i>	Signature: <i>Steve Fairland</i>

**Custody Record MUST be Signed**

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This service as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.





## ANALYTICAL SUMMARY REPORT

August 19, 2013

Our Lady of Lourdes School  
PO Box 7  
Porcupine, SD 57772

Workorder No.: R13080137

Project Name: PWS 4691002

Energy Laboratories Inc. Rapid City SD received the following 1 sample for Our Lady of Lourdes School on 8/8/2013 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
R13080137-001	#12 Shop	08/08/13 9:00	08/08/13	Drinking Water	Bacteria, Public Water Supply

Thank you for submitting your samples to Energy Laboratories, Inc. - Rapid City. The following pages contain the results of your sample analysis.

The samples were analyzed in accordance with the methods specified on the analytical reports. All analyses were accompanied by applicable quality assurance samples throughout the test. Where applicable, the results of these quality assurance samples will be included with your analytical data.

If you have any questions regarding the analyses performed or the results of these analyses, please feel free to call Linda Larson at (888)672-1225, (605)342-1225 or llarson@energylab.com.

Sincerely,

Jennifer Hartman  
Quality Assurance Officer  
Energy Laboratories, Inc.  
Rapid City, SD

Report Approved By:

  
Quality Assurance Officer

Digitally signed by  
Jennifer Hartman  
Date: 2013.08.19 12:13:32 -06:00



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Gillette, WY 866-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 888-690-2218

## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**CLIENT:** Our Lady of Lourdes School

**Project:** PWS 4691002

**Report Date:** 08/19/13

**Lab ID:** R13080137-001 **Matrix:** DRINKING WATER

**Collection Date:** 08/08/13 09:00

**Client Sample ID:** #12 Shop


**Received Date:** 08/08/13 11:11

**Sampled By:** Boyd Ferguson

Analyses	Result	Units	Safe/Unsafe	Qualifier	Method	Analysis Date / By
<b>MICROBIOLOGICAL</b>						
Bacteria, Total Coliform	Absent	P/A	SAFE		A9223 B	08/08/13 13:45 / tb
Bacteria, E-Coli Coliform	Absent	P/A			A9223 B	08/08/13 13:45 / tb

8-8-13 9:00 A.M.

Free CL2 0.06

Shop Site #12 

**Comments:** The notation "SAFE" indicates that the water was bacteriologically SAFE when sampled.

The notation "UNSAFE" indicates that the water was bacteriologically UNSAFE when sampled.

**Method Reference:** E - EPA / MCAWW Methodology A - Standard Methods 19th Ed.



2821 Plant St.  
Rapid City, SD 57702  
(605) 342-1225  
FAX (605) 342-1397

RESULTS OF TESTING (DO NOT WRITE IN THIS SPACE)

- ( ) Bacteriologically safe at the time of sampling.
- ( ) Bacteriologically unsafe for drinking or washing uncooked foods.
- ( ) Bacteriologically unsafe for swimming.
- ( ) Send repeat samples. See #6 on reverse side for repeat sampling instructions.

FILL IN NAME AND ADDRESS OF PERSON TO RECEIVE REPORT

Name Our Lady of Lourdes  
Street or RFD 500 Lourdes Lane P.O. Box 7  
City Porcupine State S.D. Zip Code 57772  
Phone Number 605-867-2801 EPA ID Number 091002

PLEASE PRINT CLEARLY

(Sampling instructions on reverse side)

**DRINKING WATER ONLY**

Sample Collector: Boyd Ferguson  
Date Collected: 8-8-13 Time: 9:00 AM  
Type of Supply: Public Private Other  
Source: Lake Stream Other Well Spring Gallery  
Location of Sampling Tap: Shed  
Sample site number (Public Supply) #12  
Purpose of Sample (circle) Routine  
Repeat of Unsafe Sample: Other ( ) ( )  
Remarks:

**NON-DRINKING WATER**

CIRCLE ONE:

POOL / SPA BEACH SURFACE WATER

City: \_\_\_\_\_  
Name-Pool or Beach: \_\_\_\_\_  
Sample Collector: \_\_\_\_\_  
Date: \_\_\_\_\_  
Pt. of Collection: \_\_\_\_\_  
Time of Collection: \_\_\_\_\_  
No. Swimmers Present: \_\_\_\_\_  
Chlorine Residual: \_\_\_\_\_ ppm  
pH: \_\_\_\_\_

Fluoride: On Site NO ppm Lab Results \_\_\_\_\_ ppm

	Present	Absent	MPN/100ml	MPN/g dry wt.	MF/for fecal coliform
Total Coliform					_____ CFU/100ML
Fecal Coliform					HPC _____ CFU/ML
Comments					
<u>21.6</u>					
Lab No.	Date & Time Rec'd		Date & Time Started	Date Completed	
<u>R13080137-001A</u>	<u>8-8-13 1111</u>				

**PLEASE PRINT (Provide as much information as possible.)**

Company Name:

*Our Lady of Lourdes*

Project Name, PWS, Permit, Etc.

*Our Lady of Lourdes*

PWS #

*08-1690521*

Sample Origin

*St. Ga. Dak.*

EPA/State Compliance:

Yes ☒ No ☐

Report Mail Address (Required):

*P.O. Box 7  
Porcupine SD. 57772*

Contact Name: Phone/Fax:

*Boyd Ferguson @  
Our Lady of Lourdes*

Cell:

*605-867-2801 ex. 16*

Sampler: (Please Print)

*Boyd Ferguson*

☐ No Hard Copy Email:

Invoice Address (Required):

*P.O. Box 7 Porcupine, SD. 57772*

☐ No Hard Copy Email:

Special Report/Formats:

☐ DW ☐ EDD/EDT (Electronic Data)  
☐ POT/WWTP ☐ Format: \_\_\_\_\_  
☐ State: \_\_\_\_\_ ☐ LEVEL IV  
☐ Other: \_\_\_\_\_ ☐ NELAC

Number of Containers  
Sample Type: A W S V B O DW  
Air Water Soils/Solids  
Vegetation Bioassay Other  
DW - Drinking Water

**ANALYSIS REQUESTED**

*Nitrate  
Cyanide / Sodium  
Volatile Organic Chemicals  
Synthetic Organic Chemicals*

SEE ATTACHED

Standard Turnaround (TAT)

**↓ RUSH**

Contact ELI prior to  
**RUSH** sample submittal  
for charges and  
scheduling - See  
Instruction Page

Comments:

*Chlorine Treated  
wells depth:  
#1-280' #2-280'  
Dates: Belt  
#1-1981 #2-1989*

Shipped by:

Cooler ID(s):

Receipt Temp

On Ice: Y N

Custody Seal

On Bottle Y N

On Cooler Y N

Intact Y N

Signature Y N

Match Y N

**LABORATORY USE ONLY**

SAMPLE IDENTIFICATION  
(Name, Location, Interval, etc.)

Collection Date

Collection Time

MATRIX

*Staff Lounge site #1*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

*Entry Point Boiler Room*

*8-1-13*

*X*

**Custody**

**Record**

**MUST be**

**Signed**

Relinquished by (print):

Date/Time:

Signature:

Received by (print):

Date/Time:

Signature:

Relinquished by (print):

Date/Time:

Signature:

Received by (print):

Date/Time:

Signature:

Sample Disposal:

Return to Client:

Lab Disposal:

Received by Laboratory:

Date/Time:

Signature:

*Boyd Ferguson*

*8-1-13/008*

*Boyd Ferguson*

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested.

This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report.

Visit our web site at [www.energylab.com](http://www.energylab.com) for additional information, downloadable fee schedule, forms, and links.

December 2, 2013

## **Bacteria results**

Treated sample drawn at site 1

by Boyd Ferguson



www.energylab.com  
Analytical Excellence Since 1952

Helena, MT 877-472-0711 • Billings, MT 800-735-4488 • Casper, WY 888-235-0515  
Gillette, WY 866-686-7175 • Rapid City, SD 888-672-1225 • College Station, TX 888-680-2210

## ANALYTICAL SUMMARY REPORT

December 05, 2013

Our Lady of Lourdes School  
PO Box 7  
Porcupine, SD 57772

Workorder No.: R13120004

Project Name: PWS 4691002

Energy Laboratories Inc. Rapid City SD received the following 1 sample for Our Lady of Lourdes School on 12/2/2013 for analysis.

Sample ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
R13120004-001	#1 Staff Lounge	12/02/13 10:00	12/02/13	Drinking Water	Bacteria, Public Water Supply

Thank you for submitting your samples to Energy Laboratories, Inc. - Rapid City. The following pages contain the results of your sample analysis.

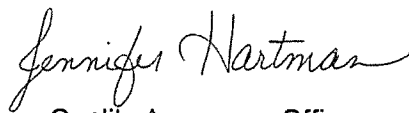
The samples were analyzed in accordance with the methods specified on the analytical reports. All analyses were accompanied by applicable quality assurance samples throughout the test. Where applicable, the results of these quality assurance samples will be included with your analytical data.

If you have any questions regarding the analyses performed or the results of these analyses, please feel free to call Jennifer at (888)672-1225, (605)342-1225 or [jhartman@energylab.com](mailto:jhartman@energylab.com).

Sincerely,

Jennifer Hartman  
Quality Assurance Officer  
Energy Laboratories, Inc.  
Rapid City, SD

Report Approved By:

  
Quality Assurance Officer

Digitally signed by  
Jennifer Hartman  
Date: 2013.12.05 14:00:24 -07:00



## LABORATORY ANALYTICAL REPORT

Prepared by Rapid City, SD Branch

**CLIENT:** Our Lady of Lourdes School

**Project:** PWS 4691002

**Report Date:** 12/05/13

**Lab ID:** R13120004-001 **Matrix:** DRINKING WATER

**Collection Date:** 12/02/13 10:00

**Client Sample ID:** #1 Staff Lounge

**Received Date:** 12/02/13 11:20

**Sampled By:** Boyd Ferguson

Analyses	Result	Units	Safe/Unsafe	Qualifier	Method	Analysis Date / By
<b>MICROBIOLOGICAL</b>						
Bacteria, Total Coliform	Absent	P/A	SAFE		A9223 B	12/02/13 13:25 / tb
Bacteria, E-Coli Coliform	Absent	P/A			A9223 B	12/02/13 13:25 / tb

Staff Lounge site #1

Free CL 2 0.08

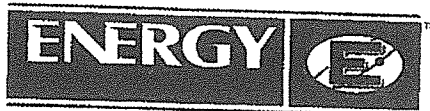
12-2-13 @ 10:00 AM.

*(Signature)*

**Comments:** The notation "SAFE" indicates that the water was bacteriologically SAFE when sampled.

The notation "UNSAFE" indicates that the water was bacteriologically UNSAFE when sampled.

**Method Reference:** E - EPA / MCAWW Methodology A - Standard Methods 19th Ed.



2821 Plant St.  
Rapid City, SD 57702  
(605) 342-1225  
FAX (605) 342-1397

**RESULTS OF TESTING** (DO NOT WRITE IN THIS SPACE)

- ( ) Bacteriologically safe at the time of sampling.
- ( ) Bacteriologically unsafe for drinking or washing uncooked foods.
- ( ) Bacteriologically unsafe for swimming.
- ( ) Send repeat samples. See #6 on reverse side for repeat sampling instructions.

**FILL IN NAME AND ADDRESS OF PERSON TO RECEIVE REPORT**

Name Our Lady of Lourdes  
Street or RFD P.O. Box 7  
City Porcupine State SD Zip Code 57772  
Phone Number 605-867-2801 EPA ID Number 091002

**PLEASE PRINT CLEARLY**

(Sampling instructions on reverse side)

**DRINKING WATER ONLY**

Name of water supply: Our Lady of Lourdes  
Sample Collector: Boyd Ferguson  
Date Collected: 12-2-13 Time: 1000  
Type of Supply: ☒ Public ☐ Private ☐ Other \_\_\_\_\_  
Source: Lake Stream Cistern ☒ Well ☐ Spring ☐ Gallery  
Location of Sampling Tap: Staff Lounge  
Sample site number (Public Supplies) #1  
Purpose of Sample (circle) ☒ Routine ☐ Repeat of Unsafe Sample ☐ Other (Explain Below)  
Remarks: \_\_\_\_\_

**NON-DRINKING WATER**

CIRCLE ONE:

POOL / SPA BEACH SURFACE WATER

City: \_\_\_\_\_  
Name-Pool or Beach: \_\_\_\_\_  
Sample Collector: \_\_\_\_\_  
Date: \_\_\_\_\_  
Pt. of Collection: \_\_\_\_\_  
Time of Collection: \_\_\_\_\_  
No. Swimmers Present: \_\_\_\_\_  
Chlorine Residual: \_\_\_\_\_ ppm  
pH: \_\_\_\_\_

Fluoride: On Site \_\_\_\_\_ ppm Lab Results \_\_\_\_\_ ppm

	Present	Absent	MPN/100ml	MPN/g dry wt.	MF/for fecal coliform
Total Coliform					_____ CFU/100ML
Fecal Coliform					_____ HPC _____ CFU/ML
Comments					
21.0					
Lab No. <u>R13120604-001A</u>	Date & Time Rec'd <u>12-2-13 1120</u>		Date & Time Started	Date Completed	



Our Lady of Lourdes School  
P.O. Box 7  
Porcupine, South Dakota 57772

October 16, 2012

Sarah Bahrman, Unit chief  
Drinking Water Unit B  
United States Environmental Protection Agency  
Region 8  
1595 Wynkoop Street  
Denver, CO 80202-1129

RE: Sanitary Survey Report Response  
PWS ID#084690521

Dear Ms. Burman,

Thank you for the results of our recently completed sanitary survey. We have reviewed the same and offer the following remedial actions:

1. Storage tank hath is not overlapping, watertight or adequately secured. The storage tank will be elevated to a minimum of 24 " above ground or the tank surface (whichever is higher) and fitted with a watertight cover (rubber gasket) which overlap extends down around the framed opening by at least 2 inches and hinged on one side in addition to being secured by a locking device. **Time of completion: February 1, 2013.**
2. Yard Hydrant Lacks backflow preventer. Backflow prevention devices will be installed. **Time of completion: December 1, 2012.**

The following represent recommendations the PWS intends to undertake:

1. Installation of a master meter at the treatment building. **Time of completion: December 1, 2010.**

Additionally, please note the person Legally Responsible for the water system has changed to Father George Winzenburg.

Should you have any questions, concerns, or comments, please feel free to contact me.

Kind Regards

Boyd Ferguson, Manager

Cc: Mr. John Trebesch, P.E., District Utility Consultant, Indian Health Service  
Vern Roubideaux, Maintenance Director  
Fr. George Winzenburg, President

# EPA Region 8 – Ground Water Rule Significant Deficiency Correction Notice

Public Water System Name Our Lady of Lourdes  
Public Water System ID# 084690521

## Instructions:

Please use this form to report the correction of sanitary survey significant deficiencies identified during your last sanitary survey. List the individual deficiencies and the date of correction below. Pictures of corrections or a brief description of each correction is encouraged. Include the name of the facility (e.g., tank name, treatment plant, etc.) if applicable, and the correction date on any documentation you provide.

Facility	Deficiency	Date Corrected
our Lady of Lourdes	Storage Tank's hatch is in place, and is over 24" above ground and rubber gasket under lid, lid is extends over and down, a least 2" and Hinged with locking device.	9-30-13

I certify that the information submitted with this report is true and accurate.

Boyd L. Ferguson  
Print Name

Boyd L. Ferguson  
Signature

9/30/13  
Date

Corrections described on attached Significant Deficiency Letter ☐

Supportive Documentation Attached ☐

From: Douglas Johnson <douglasjohnson@redcloudschool.org>  
Subject: **print this too please**  
Date: October 2, 2013 10:17:48 AM MDT  
To: Theresa Lessert <theresa@redcloudschool.org>

---

Boyd and Douglas,

Thank you for your email to discuss the Ground Water Rule (GWR) Significant Deficiencies found at the system. Because you have addressed the significant deficiencies, you have met all the requirements of the Ground Water Rule's significant deficiency determination. We greatly appreciate your cooperation making these improvements.

Note that during the next sanitary survey conducted at your system, the surveyor may identify potential significant deficiencies again. If you have any questions, please contact me, GWR Manager, toll-free at 1-(800) 227-8917, ext. 312-6521, directly at (303) 312-6521, or by email at [mifflin.tiffany@epa.gov](mailto:mifflin.tiffany@epa.gov).

Sincerely,

Tiffany

\*\*\*\*\*

**Tiffany Mifflin**

Ground Water Rule Manager

EPA Drinking Water Unit A

1595 Wynkoop St. (8P-W-DW)

Denver, CO 80202

Phone: 303-312-6521

Fax: 1-877-876-9101

<http://www.epa.gov/region8/waterops/>

\*\*\*\*\*