



Results Report

Order ID: 7042897

Karl Environmental Group
20 Lauck Road
Mohnton, PA 19540

Project: Summit, NJ Public SD - LCJ Summit MS-New
272 Morris Avenue
Summit, NJ 07901

Attn: Kelly Mays

Regulatory ID:

Sample Number: 7042897-01 Site: NSMS-BLANK Sample ID:
Collector: KB Collect Date: 04/09/2017 9:34 am Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|-----------|------|----|-----------|-----|---------------|-----|
| <u>Metals</u> | | | | | | | | | |
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:02 | RPV |

Sample Number: 7042897-02 Site: NSMS-DW-1FL-HALL114-2 Sample ID:
Collector: KB Collect Date: 04/09/2017 9:41 am Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|-----------|------|----|-----------|-----|---------------|-----|
| <u>Metals</u> | | | | | | | | | |
| Lead | 10.4 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:04 | RPV |

Sample Number: 7042897-03 Site: NSMS-DW-1FL-HALL114-1 Sample ID:
Collector: KB Collect Date: 04/09/2017 9:41 am Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|-----------|------|----|-----------|-----|---------------|-----|
| <u>Metals</u> | | | | | | | | | |
| Lead | 12.0 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:06 | RPV |

Sample Number: 7042897-04 Site: NSMS-WC-1FL-CAF-1 Sample ID:
Collector: KB Collect Date: 04/09/2017 9:47 am Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|-----------|------|----|-----------|-----|---------------|-----|
| <u>Metals</u> | | | | | | | | | |
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:08 | RPV |

Sample Number: 7042897-05 Site: NSMS-WC-1FL-CAF-2 Sample ID:
Collector: KB Collect Date: 04/09/2017 9:47 am Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|-----------|------|----|-----------|-----|---------------|-----|
| <u>Metals</u> | | | | | | | | | |
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:10 | RPV |

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STL_Results Revision #1.6 Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7042897-06
Collector: KB

Site: NSMS-FP-1FL-KITCHEN-3
Collect Date: 04/09/2017 9:50 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 4.19 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:16 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-07
Collector: KB

Site: NSMS-FP-1FL-KITCHEN-2
Collect Date: 04/09/2017 9:51 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 3.60 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:26 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-08
Collector: KB

Site: NSMS-FP-1FL-KITCHEN-1
Collect Date: 04/09/2017 9:52 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 14.8 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:28 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-09
Collector: KB

Site: NSMS-KC-1FL-KITCHEN-1
Collect Date: 04/09/2017 9:54 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 2.67 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:30 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-10
Collector: KB

Site: NSMS-KC-1FL-KITCHEN-2
Collect Date: 04/09/2017 9:54 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 17.0 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:31 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-11
Collector: KB

Site: NSMS-TL-1FL-ROOM127-2
Collect Date: 04/09/2017 9:57 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:33 | RPV |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|

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PADEP 06-0021



SUBURBAN TESTING LABS

Sample Number: 7042897-12
Collector: KB

Site: NSMS-TL-1FL-ROOM127-1
Collect Date: 04/09/2017 9:58 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:35 | RPV |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-13
Collector: KB

Site: NSMS-IM-1FL-ROOM110
Collect Date: 04/09/2017 10:03 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 3.25 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:37 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-14
Collector: KB

Site: NSMS-NS-1FL-ROOM110-1
Collect Date: 04/09/2017 10:08 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 6.49 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:39 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-15
Collector: KB

Site: NSMS-NS-1FL-ROOM110-2
Collect Date: 04/09/2017 10:09 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 5.02 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:41 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-16
Collector: KB

Site: NSMS-WC-1FL-HALLGYM-1
Collect Date: 04/09/2017 10:11 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:49 | RPV |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-17
Collector: KB

Site: NSMS-WC-1FL-HALLGYM-2
Collect Date: 04/09/2017 10:12 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:43 | RPV |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|

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Sample Number: 7042897-18
Collector: KB

Site: NSMS-WC-1FL-ROOM103
Collect Date: 04/09/2017 10:15 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 5.84 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:53 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-19
Collector: KB

Site: NSMS-WC-2FL-HALL202-1
Collect Date: 04/09/2017 10:22 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:55 | RPV |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-20
Collector: KB

Site: NSMS-WC-2FL-HALL202-2
Collect Date: 04/09/2017 10:22 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | < 1.00 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:57 | RPV |
|------|--------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-21
Collector: KB

Site: NSMS-DW-2FL-HALL214-1
Collect Date: 04/09/2017 10:25 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 9.74 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 1:59 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-22
Collector: KB

Site: NSMS-DW-2FL-HALL214-2
Collect Date: 04/09/2017 10:25 am

Sample ID:
Sample Type: S

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|
| Lead | 30.3 | µg/L | EPA 200.8 | 1.00 | 1 | 04/12/17 | RPV | 04/19/17 2:01 | RPV |
|------|------|------|-----------|------|---|----------|-----|---------------|-----|

Sample Number: 7042897-23
Collector:

Site: Laboratory Control Sample
Collect Date: 04/11/2017 12:00 am

Sample ID:
Sample Type:

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|
|-------------------------------|--------|-------|--------|------|----|-----------|----|---------------|----|

Metals

| | | | | | | | | | |
|------|------|------|-----------|------|---|----------|-----|----------------|-----|
| Lead | 14.8 | µg/L | EPA 200.8 | 1.00 | 1 | 04/21/17 | RPV | 04/22/17 15:01 | RPV |
|------|------|------|-----------|------|---|----------|-----|----------------|-----|

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Sample Number: 7042897-24

Site: Laboratory Control Sample Duplicate

Sample ID:

Collector:

Collect Date: 04/11/2017 12:00 am

Sample Type:

| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | By | Analysis Date | By |
|-------------------------------|--------|-------|-----------|------|----|-----------|-----|----------------|-----|
| Metals | | | | | | | | | |
| Lead | 15.0 | µg/L | EPA 200.8 | 1.00 | 1 | 04/21/17 | RPV | 04/22/17 15:05 | RPV |

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

All results meet the requirements of STL's TNI (NELAC) Accredited Quality System unless otherwise noted. If your results contain any data qualifiers or comments, you should evaluate useability relative to your needs.

If collectors Initials include "STL", samples have been collected in accordance with STL SOP SL0015.

All results reported on an As Received (Wet Weight) basis unless otherwise noted.

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Results are considered Preliminary unless report is signed by authorized representative of STL.

Reviewed and Released By:

Alana Kopicz
Project Manager

Report Generated On: 04/26/2017 5:32 pm 7042897

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PADEP 06-002



SUBURBAN TESTING LABS

6103



7042887
Alana Kopiec

TAT (Check One) Standard 24hr 48hr 72hr Other
Additional charges may apply for rush TAT. If not specified, standard TAT will apply.
Order ID: _____

Client Name: **Karl Environmental Group**
Address: **20 Lauck Road**
Mohnton, PA 19540
Phone: **610-856-7700**
Fax: **610-856-5040**
Contact Name: **Kelly Mays**
Email: **kmays@karienv.com**

Summit Public School District
Address: **LeW Summit Middle School - New**
272 Morris Avenue, Summit, NJ 07901
Payment / P.O. Info: **17-0558**

NU DOE Lead in Drinking Water Samples - First Draw

| SWTL Sample Number | Sample Description / Site ID | Date Sampled | Time Sampled | Samplers Initials | Test(s) Requested | Bottle Quantity | See Orders Below | | | Comments / Field Data | |
|-----------------------|------------------------------|--------------|--------------|-------------------|-------------------|-----------------|------------------|-------------|-------------|-----------------------|--------------|
| | | | | | | | Matrix | Sample Type | Bottle Type | | Preservative |
| NSMS-BLANK | | 4/9/2017 | 0934 | KB | Lead | 1 | PW | G | P | H | BLANK PH < 2 |
| NSMS-DW-1FL-HALL114-2 | | 4/9/2017 | 0941 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-DW-1FL-HALL114-1 | | 4/9/2017 | 0941 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-WC-1FL-ROOM109 | | 4/9/2017 | | KB | Lead | 1 | PW | G | P | H | |
| NSMS-WC-1FL-CAF-1 | | 4/9/2017 | 0947 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-WC-1FL-CAF-2 | | 4/9/2017 | 0947 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-FP-1FL-KITCHEN-3 | | 4/9/2017 | 0950 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-FP-1FL-KITCHEN-2 | | 4/9/2017 | 0951 | KB | Lead | 1 | PW | G | P | H | |

| | | | | | | | | |
|--|----------------------|-------------------|--------------------|--------------------------|---|---|---|--|
| Reanalyzed By: <i>[Signature]</i> | Date: 4/11/17 | Time: 0900 | Temp °C: _____ | Acceptable Y/N: _____ | Sample Conditions | Matrix Key | Bottle Type Key | Reporting Options |
| Reanalyzed By: <i>[Signature]</i> | Date: 4/11/17 | Time: 0900 | Temp °C: _____ | Acceptable Y/N: _____ | Supported with COC? <input type="checkbox"/> Y/N | NPW = Non-Potable Water Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as matrix) | P = Plastic G = Glass O = Other | <input type="checkbox"/> SDWA Reporting <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email |
| Received in Lab By: <i>[Signature]</i> | Date: 4-11-17 | Time: 1415 | Temp °C: 43 | Acceptable Y/N: Y | Number of containers match number of COC? <input type="checkbox"/> Y/N | PW = Potable Water (not for SDWA compliance) SDWA = Safe Drinking Water Act Potable Sample | Preservative Key N = Sodium Trisulfate | <input type="checkbox"/> Retain a copy of this form with Report |
| Received in Lab By: <i>[Signature]</i> | Date: 4-11-17 | Time: 1415 | Temp °C: 43 | Acceptable Y/N: Y | All containers latched? <input checked="" type="checkbox"/> Y/N | SDWA Sample Types | SDWA Sample Types | |

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SUBURBAN TESTING LABS

610-373



7042997
Alana Kopicz

Client Name: **Karl Environmental Group**
 Address: **20 Lauck Road**
Mohnton, PA 19540
 Contact Name: **Kelly Mays**
 Phone: **610-856-5040**
 Fax: **610-856-5040**
 Email: **kmays@karenv.com**

Submit Public School District
 Summit Middle School - New
 272 Morris Avenue, Summit, NJ 07901
 Payment / P.O. Info: **17-0598**

T/Check One: Standard 24hr 48hr 72hr Other
 Additional charges may apply for rush TAT. If not specified, standard TAT will apply.
 Order ID: _____

Comments: **NJ DOE Lead in Drinking Water Samples - First Draw**

| SWTL Sample Number | Sample Description / Site ID | Date Sampled | Time Sampled | Samplers Initials | Test(s) Requested | See Codes Below | | | | Comments / Field Data | |
|-----------------------|------------------------------|--------------|--------------|-------------------|-------------------|-----------------|--------|-------------|-------------|-----------------------|--------------|
| | | | | | | Bottle Quantity | Matrix | Sample Type | Bottle Type | | Preservative |
| NSMS-WC-1FL-HALLGYM-1 | | 4/9/2017 | 1011 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-WC-1FL-HALLGYM-2 | | 4/9/2017 | 1012 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-WC-1FL-ROOM103 | | 4/9/2017 | 1015 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-WC-2FL-HALL202-1 | | 4/9/2017 | 1022 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-WC-2FL-HALL202-2 | | 4/9/2017 | 1022 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-DW-2FL-HALL214-1 | | 4/9/2017 | 1025 | KB | Lead | 1 | PW | G | P | H | |
| NSMS-DW-2FL-HALL214-2 | | 4/9/2017 | 1025 | KB | Lead | 1 | PW | G | P | H | |

Reporting Options
PW
2017

Retrieved By: *[Signature]* Date: **4/11/17** Time: **0900** Temp °C: _____ Acceptable: Y/N

Retrieved By: *[Signature]* Date: **4/11/17** Time: **0900** Temp °C: _____ Acceptable: Y/N

Retrieved By: *[Signature]* Date: **4/11/17** Time: **1415** Temp °C: **8.5** Acceptable: Y/N

Retrieved In Lab By: *[Signature]* Date: **4/11/17** Time: **1415** Temp °C: _____ Acceptable: Y/N

Matrix Key:
 NPW = Non-potable Water
 Solid = Raw Sludge, Deviated sludge, soil, etc (Reported as mg/d)
 PW = Potable Water (not for SPWA compliance)
 SDWA = Safe Drinking Water Act Potable Sample
 Sample Type Key: G = Grab, BRQ = 8 Hr, Composite, 24Hr = 24 Hr Composite

Bottle Type Key:
 P = Plastic, G = Glass, O = Other
 Preservative Key: N = Sodium Thiosulfate, A = Ascorbic Acid, H = HNO3, C = HCl, S = H2SO4, OH = NaOH, O = Other, NA = None Required

Reporting Options:
 SDWA Reporting
 PWSID: _____
 Fax
 E-mail
 Other
 Return a copy of this form with Report

Signifying this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF039 Rev. 1.4 Effective November 12, 2014. Shaded areas are for SWTL use only.

April 27, 2017

Lawton C. Johnson Summit Middle School
272 Morris Ave.
Summit, NJ 07901

Dear Lawton C. Johnson Summit Middle School Community,

Our school system is committed to protecting students, teachers, and staff health. To protect our community and be in compliance with the Department of Education regulations, Summit Public Schools tested our schools' drinking water for lead.

As a district, Summit Public Schools was proactive in testing the water in our schools, before the Department of Education required schools to do so. Once the DOE put out guidelines for testing the drinking water, we compiled and conducted expanded tests to include every possible draw point for drinking water.

In accordance with the Department of Education regulations, Summit Public Schools will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 $\mu\text{g/l}$ (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "Do not drink. Safe for handwashing only." sign will be posted.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within Summit Public Schools. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 32 samples taken at LCJSMS, all but two tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 $\mu\text{g/l}$ [ppb]).

The table below identifies the drinking water outlets that tested above the 15 $\mu\text{g/l}$ for lead, the actual lead level, and what temporary remedial action Summit Public Schools has taken to reduce the levels of lead at these locations.

| Sample Location | First Draw Result in $\mu\text{g/l}$ (ppb) | Remedial Action |
|-----------------------------------|--|--|
| Cafeteria Kitchen Sink # 2 | 17.0 | Signage (Not for Drinking. Handwashing only.) |
| Water Fountain Across from Rm 214 | 30.3 | Took this out of service. Turned off water feed. |
| | | |
| | | |

Next Steps

Summit Public Schools will schedule a second test for these locations. The second test will help to further delineate the source of the high lead levels. The reason for the high lead levels may be old faucets, clogged aerators, or infrequent use. Based on the results of the second test, the district will remediate the issue and will take all steps necessary to ensure safe drinking water for our students and staff.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

A copy of the test results is available in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 4:00 p.m. and are also available on our website at www.summit.k12.nj.us. For more information about water quality in our schools, contact Mr. Louis Pepe in the Business Office at 908-273-3025.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

June Chang
Superintendent of Schools