

Results Report Order ID: 2D03557

Karl Environmental Group 20 Lauck Road Mohnton, PA 19540

Project: Summit Public School District

89 Tulip Street Summit, NJ 07901

Regulatory ID: Attn: Kyle Acker

| Sample Number: 2D03557-01 | | Site: BES-BLANK-N | | Samp | le ID: | | | | |
|-------------------------------|--------|--|-----------|------|--------|-----------|-----|----------------|-----|
| Collector: AS | | Collect Date: 04/11/2022 | 9:40 am | Samp | le Typ | e: Grab | | | |
| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | |
| Lead | < 1.00 | μg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 12:28 | MKR |
| Sample Number: 2D03557-02 | | Site: BES-KC-1FL-ROOM | 117 | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04/11/2022 | 9:47 am | Samp | le Typ | e: Grab | | | |
| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | |
| Lead | 4.22 | μg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 10:27 | MKR |
| Sample Number: 2D03557-03 | | Site: BES-NS-1FL-ROOM | 119 | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04/11/2022 9:45 am Sample Type: Grab | | | | | | | |
| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | |
| Lead | 1.66 | μg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 12:13 | MKR |
| Sample Number: 2D03557-04 | | Site: BES-WC-1FL-HALL1 | 123-1 | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04/11/2022 | 9:40 am | Samp | le Typ | e: Grab | | | |
| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | |
| Lead | < 1.00 | μg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 11:54 | MKR |
| Sample Number: 2D03557-05 | | Site: BES-WC-FL-ROOM? | 119 | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04/11/2022 | 9:45 am | Samp | le Typ | e: Grab | | | |
| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | |
| Lead | 3.02 | μg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 9:42 | MKR |

Report Generated On: 04/22/2022 12:13 pm 2D03557

> STL_Results Revision #1.9 Effective: 04/16/2020







| Sample Number: 2D03557-06 Collector: AS | | Site: BES-WC-1 Collect Date: 04 | | | Samp Samp | | e: Grab | | | |
|--|--------|------------------------------------|-----------|-----------|--------------|--------|-----------|-----|----------------|-----|
| Department / Test / Parameter | Result | Ur | nits | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | | |
| Lead | < 1.00 | μί | g/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 12:30 | MKR |
| Sample Number: 2D03557-07 | | Site: BES-FP-1F | | | Samp | | | | | |
| Collector: AS | | Collect Date: 04 | 4/11/2022 | 9:50 am | Samp | Іе Тур | e: Grab | | | |
| Department / Test / Parameter | Result | Ur | nits | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | | |
| Lead | 1.10 | μί | g/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 12:16 | MKR |
| Sample Number: 2D03557-08 | | Site: BES-BLAN | IK-O | | Samp | | | | | |
| Collector: AS | | Collect Date: 04 | 4/11/2022 | 9:50 am | Samp | le Typ | e: Grab | | | |
| Department / Test / Parameter | Result | Ur | nits | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | | |
| Lead | < 1.00 | μί | g/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 11:57 | MKR |
| Sample Number: 2D03557-09 | | Site: BES-TL-BF | L-ROOM | 2 | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04 | 4/11/2022 | 9:57 am | Samp | le Typ | e: Grab | | | |
| Department / Test / Parameter | Result | Ur | nits | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| <u>Metals</u> | | | | | | | | | | |
| Lead | < 1.00 | μί | g/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 12:37 | MKR |
| Sample Number: 2D03557-10 | | Site: BES-WC-B | BFL-CAF-1 | | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04 | 4/11/2022 | 9:58 am | Samp | le Typ | e: Grab | | | |
| Department / Test / Parameter | Result | Ur | nits | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| Metals | | | | | | | | | | |
| Lead | < 1.00 | μί | g/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 12:25 | MKR |
| Sample Number: 2D03557-11 | | Site: BES-FP-BF | FL-KITCHI | EN-1 | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04 | 4/11/2022 | 9:50 am | Samp | le Тур | e: Grab | | | |
| Department / Test / Parameter | Result | Ur | nits | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| Metals | | | | | | | | | | |
| Wetais | | | | | | | | | | |

Report Generated On: 04/22/2022 12:13 pm

STL_Results Revision #1.9 Effective: 04/16/2020





2D03557



| Commis Number 2D02557 42 | | Site: BES-FP-BFL-KITCHE | N.O. | C | Is ID. | | | | |
|--|--------|--|-----------|--------------|--------|-----------|--------|-----------------|-----|
| Sample Number: 2D03557-12 Collector: AS | | Site: BES-FP-BFL-KITCHE Collect Date: 04/11/2022 | | Samp Samp | | e: Grab | | | |
| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| Madala | | | | | | | | | |
| <u>Metals</u> | | | | | | | | | |
| Lead | 1.64 | μg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 11:59 | MKR |
| Sample Number: 2D03557-13 | | Site: BES-WC-1FL-HALL21 | 12-1 | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04/11/2022 | 10:00 am | Samp | le Typ | e: Grab | | | |
| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| Metals | | | | | | | | | |
| Lead | < 1.00 | μg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 12:39 | MKR |
| Sample Number: 2D03557-14 | | Site: BES-WC-1FL-HALL14 | 14 | Samp | le ID: | | | | |
| Collector: AS | | Collect Date: 04/11/2022 | | | | e: Grab | | | |
| Department / Test / Parameter | Result | Units | Method | R.L. | DF | Prep Date | Ву | Analysis Date | Ву |
| Metals | | | | | | | | | |
| | | | | | | | | | |
| | . 4.65 | ,, | ED4 000 0 | 4.00 | | 0.4/40/67 | D.D. : | 0.444.000 46.55 | |
| Lead | < 1.00 | μg/L | EPA 200.8 | 1.00 | 1 | 04/19/22 | RPV | 04/19/22 12:23 | MKR |

Sample Receipt Conditions:

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

Units P/A = Present/Absent Units P/F = Pass/Fail

The test pH, Lab is performed in the Laboratory as soon as possible. These results are not appropriate for compliance with NPDES, SDWA, or other regulatory programs that require analysis within 15 minutes of sample collection and should be considered for informational purposes only.

*pH, Final for ASTM leachate is performed by method SM 4500-H-B.

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.

This laboratory report may not be reproduced, except in full, without the written approval of STL.

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

Reviewed and Released By:

Devin Kohler Project Manager I

> Report Generated On: 04/22/2022 12:13 pm 2D03557

> > STL Results Revision #1.9 Effective: 04/16/2020







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

| | PIESTING LABS | | 3557 n F Knerr | [[] 881 KB 611 | 21 21111 1227 | | | | | | | Order I | D: | T. T |
|-----------------------|---|-------------------------|-------------------|--------------------|----------------------|---|---------------------------------|--|--------------------------|-----------------------|--|--------------------------|-----------------------|------------------------------|
| | nt Name: Karl Environmental Group | куа | n F Kileii | <u></u> 44. | | | Project | _{Name:} Sumr | nit Pub | ic Scl | nool [| District | <u> </u> | |
| Add | _{lress:} 20 Lauck Road | 4 | | P | hone: 61 | 0-856-7700 | Address | Brayton | Elem | enta | ry So | chool | | |
| | Mohnton, PA 19540 | · | | Fa | _{ax:} 610- | 856-5040 | | 89 Tulip | Street, | Sumn | nit, N. | J 0790 |)1 | |
| Con | tact Name: Kyle Acker | | | E | mail: kac | ker@karlenv.com | Paymen | t / P.O. Info: <u>2</u> | 1-064 | 2 | | | | |
| Com | nments: 200.8 NJ DOE Lead in Drin | king \ | Vater | Samples | s - First | Draw | Pg. 1 | of | | | | | | |
| SWTL Sample Number | Sample Description / Site ID: | | Date Sampled | Time Sampled | Samplers Initials | Test(s) Requested: | | | Bottle Quantity | Matrix | Sample Sample Type | Bottle Type Bottle Type | Preservative | Comments / Field Data: |
| | BES-BLANK-N | 4/ | /2022 | 9.40 | AS | Lead 200.8 | NJ DC | E | 1 | PW | G | Р | Н | Blank |
| | BES-KC-1FL-ROOM117 | 4/ | /2022 | 9.47 | AS | Lead 200.8 l | NJ DC | E | 1 | PW | G | Р | Н | |
| | BES-NS-1FL-ROOM119 | 4/ | /2022 | 9:45 | AS | Lead 200.8 | NJ DC |)E | 1 | PW | G | Р | Н | |
| | BES-WC-1FL-HALL123-1 | 4/ | /2022 | 9:40 | AS | Lead 200.8 | NJ DC |)E | 1 | PW | G | Р | Н | |
| | BES-WC-1FL-168-2 | 4/ | /2022 | 9:45 | AS | Lead 200.8 | NJ DC |)E | 1 | PW | G | Р | Н | 122 exam loom |
| | BES-WC-1FL-HALL101-1 | 4/ | /2022 | 9:48 | AS | Lead 200.8 I | NJ DC |)E | 1 | PW | G | Р | Н | |
| | BES-1FL-161-3 | 4/ | /2022 | 9:50 | AS | Lead 200.8 I | NJ DC | ΡE | 1 | PW | G | Р | Н | madle sink |
| | BES-WC-1FL-HALL135 | 4/ | /2022 | | AS- | Lead 200.8 | NJ DC |)E | 1 | PW | G_ | P | Н_ | |
| Receiv | ved By: Date: Time: Time: Uished-By: Date: Date: Date: | 122 | | Temp °C: | - I | Sample Conditions Submitted with COC? Y / N Jumber of containers natch number on COC? Y / N Ill containers in tact? Y / N | Solid = Raw (repo | Matrix Key Potable Water Sludge, Dewatered rted as mg/kg) e Water (not for SD) e Drinking Water Ac | VA compliand | tc. C co nple N | Bottle Ty = Plastic = Glass > Other Preservat = Sodium Thiosul | ive Key 1 Ifale | PWSID Fax | ail . |
| Receiv | Date: | 12:15 12:15 17:15 | Α | emp °C: | | ests within holding Y N | G = Grab 8HC = 8 Hr. Comp | D=Di E=Er R=Re | stribution atry Point | A H C S | = Ascorbi = HNO ₃ = HCl = H ₂ SO ₄ H = NaOH | | □Othe □Retu Rep | urn a copy of this form with |

40 mL VOA vials free of headspace?

24HC = 24 Hr.

Composite

Composite

R=Raw C=Check

S=Special M=Maximum

Residence

O = Other NA = None

Required

Signing this form indicates your agreement with SWFL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective November 12, 2014 Shaded areas are for SWTL use only.

Time:

Acceptable V/N





| TESTING LABS | 2D03557 | 88 88 | | Order ID: | |
|---------------------------------------|--------------|---------------------------|-----------|-----------------------------------|--|
| Client Name: Karl Environmental Group | Ryan F Knerr | | | me: Summit Public School District | |
| Address: 20 Lauck Road | | Phone: 610-856-7700 | Address: | Brayton Elementary School - | |
| Mohnton, PA 19540 | | Fax: 610-856-5040 | | 89 Tulip Street, Summit, NJ 07901 | |
| Contact Name: Kyle Acker | | Email: kacker@karlenv.com | Payment / | P.O. Info: 21-0642 | |
| Comments: | | | 1 | | |

200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 2 of ___

TAT(Check One): Standard 24hr 48hr 772hr Other (Additional charges may apply for rush TAT. If not specified, standard TAT will apply)

| | (6) 250MLP + 4NO3. | | 7 | | | > | 5 | ee Cod | es Belo | w | |
|-----------------------|-------------------------------|---------------------|--------------|----------------------|--------------------|-----------------|--------|----------------|-------------|--------------|---------------------------|
| SWTL Sample Number | Sample Description / Site ID: | Date Sampled | Time Sampled | Samplers Initials | Test(s) Requested: | Bottle Quantity | Matrix | Sample Type | Bottle Type | Preservative | Comments / Field Data: |
| | BES-BLANK-O | 4/ 1/2022 | 9:50 | AS | Lead 200.8 NJ DOE | 1 | PW | G | Р | Н | Blank |
| | BES-TL-BFL-ROOM2 | 4/ /2022 | 9.157 | AS | Lead 200.8 NJ DOE | 1 | PW | G | Р | Н | |
| | BES-WC-BFL-CAF-1 | 4/ /2022 | 9:58 | AS | Lead 200.8 NJ DOE | 1 | PW | G | Р | Н | |
| | BES-WC-BFL-CAF-2 | 4/ /2022 | | AS | Lead 200.8 NJ DOE | 1 | PW | G | P | Harman | |
| | BES-WC-1FL-HALL143 | 4/ /2022 | | AS | Lead 200.8 NJ DOE | 1- | ₽W | G_ | Р | Н | |
| | BES-FP-BFL-KITCHEN-1 | 4/1 /2022 | 9:50 | AS | Lead 200.8 NJ DOE | 1 | PW | G | Р | Н | e. ant |
| | BES-FP-BFL-KITCHEN-2 | 4/ 1/2022 | 9:50 | AS | Lead 200.8 NJ DOE | 1 | PW | G | Р | Н | rett |
| | BES-WC-1FL-HALL212-1 | 4/10/2017 | 10:00 | AS | Lead 200.8 NJ DOE | 1 | PW | G | Р | Н | |

| Relinquished By: | Date: | | Sample Conditions | Matrix Key | Bottle Type Key | Reporting Options |
|---------------------|---------------------------------------|-------------------|------------------------------------|--|---|--|
| | Time: | -10 | Submitted with COC? / Y/ N | NPW = Non-Potable Water | P = Plastic | SDWA Reporting |
| | | * | j V | Solid = Raw Sludge, Dewatered sludge, soil, etc. (reported as mg/kg) | G = Glass O = Other | PWSID: |
| Received By: | Date: | Temp °C: | Number of containers | | | |
| | Time: | Temp C. | match number on COC? Y N | PW = Potable Water (not for SDWA compliance) | Preservative Key | □Fax |
| 1 | , , , , , , , , , , , , , , , , , , , | Acceptable: Y / N | 1 7) | SDWA = Safe Drinking Water Act Potable Sample | N = Sodium | X Email |
| Relinquiehed By: | Date: 4-12-22 | Temp °C: | All containers in tact? (Y/N | Sample Type Key SDWA Sample Types | Thiosulfate A = Ascorbic Acid | Other |
| | Timo: | 1 | | G = Grab D=Distribution | H = HNO ₃ | |
| -11- | (1015) | Acceptable: Y / N | Tests within holding (Y) N | E=Entry Point 8HC = 8 Hr. R=Raw | C = HCI S = H ₂ SO ₄ | Return a copy of this form with Report |
| Received in Lab By. | Date: 1/17/7/ | T 80. 7.79 | 1 | Composite C=Check | OH = NaOH | Nopon |
| 7/10/14 | Time: 44.44 | | 40 ml VOA vials free of | | | |
| | 1715 | Acceptable Y IN | headspace? YTN | Composite Residence | Required | |
|) MA (b | Time: | | 40 mL VOA vials free of headspace? | 24HC = 24 Hr. S=Special M=Maximum Residence | O = Olher NA = None Required | |

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective November 12, 2014 Shaded areas are for SWTL use only.



Address: 20 Lauck Road

Contact Name: Kyle Acker

Client Name: Karl Environmental Group

Mohnton, PA 19540



2D03557 Ryan F Knerr

| | TAT(Check One): Standard 24hr 48hr 72hr 6ther 4Additional charges may apply for rush TAT. If not specified, standard TAT will apply) | |
|--|--|--|
| : BEIRD III - BIR - BIII 1821 1831 | Order ID: | |
| | Summit Public School District | |
| Phone: 610-856-7700 | Address: Brayton Elementary School | |
| _{Fax:} 610-856-5040 | 89 Tulip Street, Summit, NJ 07901 | |

Payment / P.O. Info: <u>21-0642</u>

Comments:

200.8 NJ DOE Lead in Drinking Water Samples - First Draw

Pg. 3 of

| | (1) 2 SOML P + HNO3 | | | | | Τ. | S | ee Cod | es Belo | w | |
|-----------------------|-------------------------------|--------------|--------------|----------------------|--------------------|-----------------|--------|----------------|-------------|--------------|---------------------------|
| SWTL Sample Number | Sample Description / Site ID: | Date Sampled | Time Sampled | Samplers Initials | Test(s) Requested: | Bottle Quantity | Matrix | Sample Type | Bottle Type | Preservative | Comments / Field Data: |
| | BES-WC-1FL-HALL212-2 | 4/ /2022 | 10:00 | AS | Lead 200.8 NJ DOE | 1- | ₽₩ | G_ | P | Ħ | |
| | BES-WC-1FL-HALL144 | 4/ \//2022 | | AS | Lead 200.8 NJ DOE | 1 | PW | G | Р | Н | |
| | | | , | | | | | | | | |
| 1. | | | - | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Email: kacker@karlenv.com

| Relinquished By: | | Date: | 7. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Sample Conditions | Matrix | (Key | Bottle Type Key | Reporting Options |
|---------------------|-----|-------------------|--|------------------------------------|----------------------------|---------------------------------|--|---------------------------------|
| | | Time: | \cup | Submitted with COC? (Y I/N | NPW = Non-Potable Wate |)T | P = Plastic | SDWA Reporting |
| | | Time. | | <u> </u> | Solid = Raw Sludge, Dewa | | G = Glass O = Other | PWSID: |
| Received By: | | Date: | | Number of containers | (reported as mg/kg |)) | O - Outer | PWSID. |
| | | Time: | Temp ºC: | match number on COC% Y/IN | PW = Potable Water (not i | for SDWA compliance) | Preservative Key | □Fax |
| | | Time. | Acceptable: Y / N | 1 5 | SDWA = Safe Drinking Wa | ater Act Potable Sample | N = Sodium | X Email |
| Relinquished By: | | Date: 4-12-12 | Temp °C: | All containers in tact? (Y/I N | Sample Type Key | SDWA Sample Types | Thiosulfate A = Ascorbic Acid | Other |
| 1 - 1 | (1) | Time: 1215 | Acceptable: Y / N | Tests within holding (Y) N | G = Grab | D=Distribution E=Entry Point | H=HNO ₃ C=HCl | Return a copy of this form with |
| Received in Lab By: | naa | Date: V / 7 / 7 7 | Temp °C: | | 8HC = 8 Hr. Composite | R=Raw C=Check S=Special | S = H ₂ SO ₄ OH = NaOH O = Other | Report |
| | | Time: | Acceptable: N | 40 mL VOA vials free of headspace? | 24HC = 24 Hr. Composite | M=Maximum Residence | NA = None Required | |

Signing this form indicates your agreement with SWTL's Standard Terms and Conditions unless otherwise specified in writing. SLF059 Rev. 1.4 Effective November 12, 2014 Shaded areas are for SWTL use only.