Environmental Logic, LLC

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May 16, 2022

Beatriz M. Figueroa Director, Real Estate and Facilities Uncommon Schools

For distribution

RE: Lead in Drinking Water Sampling

North Star Academy - Vailsburg Elementary and Middle School

24 Hazelwood Avenue Newark, NJ 07106 EL Project # 21-0015

To Whom it May Concern:

North Star Academy Schools are committed to protecting student, teacher, and staff health. To protect the North Star community and be in compliance with the Department of Education regulations, North Star Academy retained Environmental Logic, LLC (EL) to test the school's drinking water for lead.

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, a plumbing profile for each of the buildings within the North Star Academy system was prepared. Through this effort, we identified and tested all drinking water and food preparation outlets. The US Environmental Protection Agency has established a lead in drinking water action level of 15 µg/l [ppb]. On July 23, 2021 and on February 17, 2022, EL collected drinking water samples throughout the aforementioned school.

No lead concentrations exceeding 15 μ g/l [ppb] were identified in drinking water outlets or food preparation sinks.

Additionally, EL collected samples from water sources that are not designed for drinking following prior lead in drinking water monitoring events.

The table below identifies water outlets that tested above the 15 µg/l for lead. All of these faucets are designed for handwashing/building systems purposes or not functional and, while the identified concentrations do not *require* remedial action, EL recommends that "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" signage be added to these locations as a precautionary measure.



| Sample Location | Sample ID | Purpose | First Draw Result in µg/l (ppb) | Recommended Action |
|--|-----------|---|---|------------------------------|
| Ground Floor Girls Bathroom Sink | GB-GF-S5 | Handwashing | 18.4 | Add handwashing only signage |
| First Floor Girls Bathroom Sink | R113-1-S1 | Handwashing | 22.5 | Add handwashing only signage |
| Exterior | 1-ES1 | Exterior hose spigot | 1,470 | None needed |
| Second Floor Girls Bathroom Sink | GB-2-S4 | Handwashing | 44.8 | Add handwashing only signage |
| Room 216 | R216-2-S1 | Handwashing | 95.2 | Add handwashing only signage |
| Room 216 | R216-2-F1 | Not functioning fountain – extremely low water pressure | 60.3 | Not usable – disconnect |
| Room 214 | R214-2-F1 | Not functioning fountain – extremely low water pressure | 1,780 | Not usable – disconnect |
| Room 214 | R214-2-S1 | Handwashing | 122 | Add handwashing only signage |
| Room 209 | R209-2-F1 | Not functioning fountain– extremely low water pressure | 39.2 | Not usable – disconnect |

During sampling of the second floor water fountains during the July 2021 sampling event, it was determined that the second floor water fountains 2-WF-1 and 2-WF-4 had been shut off and stagnant for an extended period of time as part of Covid protocols and the water was discolored. The sample results from this July 2021 event are therefore not representative of first draw water quality. On February 17, 2022, the first draw samples were recollected from these fountains (as they were returned to use), and all results were compliant.

Several nonfunctioning water fountains were identified, specifically in Rooms 216, 214, and 209. These fountains have extremely low water pressure and are effectively unusable. While these fountains are not in use, EL recommends the permanent disconnection or lock out of water supply lines to these unused fountains.

Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts



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of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

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 at the school central office for inspection by the public, including students, teachers, other school personnel, and parents. The results are also available on the North Star Academy website at https://northstar.uncommonschools.org/lead-results/. For more information about water quality in the North Star Academy schools, contact Beatriz Figueroa, Director, Real Estate and Facilities at Beatriz.Figueroa@uncommonschools.org.

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,

Michael B. Adams Senior Project Manager

Enclosures: Full Analytical Data Table

| Job Number: | JD290 | 18 and L2210923 | | | | |
|---|--------|--|--|--|--|---|
| Account: | Enviro | nmental Logic LLC. | | | | |
| roject: | | nmon Schools, Newark | , NJ | | | |
| roject Number: | 21-001 | | | | | |
| ddress: | 24 Haz | zelwood Avenue | | | Lagandi | Evened |
| | | | | | Legend: | Exceed |
| Client Sample ID: | | NJ Drinking | G-FS-1 | G-FB-1 | G-FT-1 | GB-G-S1 |
| Lab Sample ID: | | Water Standards | JD29018-1 | JD29018-2 | JD29018-3 | JD29018-4 |
| Date Sampled: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| letals Analysis | | | | | | |
| ead | ug/l | 15 | <0.50 | <0.50 | <0.50 | 2.38 |
| Client Sample ID: | | NJ Drinking | GB-G-S2 | GB-G-S3 | GB-G-S4 | BB-G-S1 |
| Lab Sample ID: | + | Water Standards | JD29018-5 | JD29018-6 | JD29018-7 | JD29018-8 |
| Date Sampled: | + | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| otala Analysis | | | | | | |
| letals Analysis ead | ug/l | 15 | 0.807 | 0.666 | 2.76 | 2.07 |
| | ~z/' | | 0.507 | 5.500 | 2.70 | 2.01 |
| Client Sample ID: | | NJ Drinking | BB-G-S2 | BB-G-S3 | BB-G-S4 | BB-GF-S1 |
| Lab Sample ID: | | Water Standards | JD29018-9 | JD29018-10 | JD29018-11 | JD29018-12 |
| Date Sampled: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| letals Analysis | | | | | | |
| ead | ug/l | 15 | 4.78 | 2.09 | 2.69 | 1.06 |
| Client Sample ID: | | NJ Drinking | BB-GF-S2 | BB-GF-S3 | BB-GF-S4 | BB-GF-S5 |
| Lab Sample ID: | +1 | Water Standards | JD29018-13 | JD29018-14 | JD29018-15 | JD29018-16 |
| Date Sampled: | 1 | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| letals Analysis | | | | | | |
| ead | ug/l | 15 | 1.36 | 6.63 | 7.85 | 1.82 |
| | | • | | | L | - |
| Client Sample ID: | | | | | | |
| | | NJ Drinking | GB-GF-S1 | GB-GF-S2 | GB-GF-S3 | GB-GF-S4 |
| Lab Sample ID: | | NJ Drinking Water Standards | JD29018-17 | JD29018-18 | JD29018-19 | JD29018-20 |
| Lab Sample ID: Date Sampled: | | Water Standards (NJAC 7:10 | JD29018-17 7/23/2021 | JD29018-18 7/23/2021 | JD29018-19 7/23/2021 | JD29018-20 7/23/2021 |
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| Client Sample ID: | | NJ Drinking | R117-1-S1 | R117-1-F1 | GB-1-S2 | GB-1-S3 |
|---------------------------------|------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Lab Sample ID: | | Water Standards (NJAC 7:10 | JD29018-33 7/23/2021 | JD29018-34 7/23/2021 | JD29018-35 7/23/2021 | JD29018-36 7/23/2021 |
| Date Sampled: Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Metals Analysis | | | | | | |
| Lead | ug/l | 15 | 0.622 | 6.67 | 11.1 | 1.15 |
| Client Sample ID: | | NJ Drinking | GB-1-S4 | GB-1-S5 | R116-1-S1 | R116-1-S2 |
| Lab Sample ID: | | Water Standards | JD29018-37 | JD29018-38 | JD29018-39 | JD29018-40 |
| Date Sampled: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Metals Analysis | | | . == | | | |
| Lead | ug/l | 15 | 4.77 | 2.09 | 1.47 | 8.97 |
| Client Sample ID: | | NJ Drinking | R116-1-S3 | 1-WF1 | 1-WF2 | R115-1-F1 |
| Lab Sample ID: | | Water Standards | JD29018-41 | JD29018-42 | JD29018-43 | JD29018-44 |
| Date Sampled: Matrix: | | (NJAC 7:10 9/18) | 7/23/2021 Drinking Water | 7/23/2021 | 7/23/2021 | 7/23/2021 Drinking Water |
| Matrix. | | 9/10) | Drinking water | Drinking Water | Drinking Water | Drinking water |
| Metals Analysis Lead | ug/l | 15 | 5.97 | 3.47 | 2.81 | 4.26 |
| Loau | ugn | 10 | 0.91 | 0.47 | 2.01 | 7.20 |
| Client Sample ID: | | NJ Drinking | R115-1-S1 | R114-1-S1 | R113-1-F1 | R113-1-S1 |
| Lab Sample ID: | | Water Standards | JD29018-45 | JD29018-46 | JD29018-47 | JD29018-48 |
| Date Sampled: Matrix: | | (NJAC 7:10 9/18) | 7/23/2021 Drinking Water | 7/23/2021 Drinking Water | 7/23/2021 Drinking Water | 7/23/2021 Drinking Water |
| | | 5.107 | | | | , |
| Metals Analysis Lead | ug/l | 15 | 2.78 | 3.82 | 4.7 | 22.5 |
| | 19 | • | | | | |
| Client Sample ID: | | NJ Drinking | R111-1-F1 | R111-1-S1 | BB-1-S1 | BB-1-S2 |
| Lab Sample ID: Date Sampled: | | Water Standards | JD29018-49 7/23/2021 | JD29018-50 7/23/2021 | JD29018-51 7/23/2021 | JD29018-52 7/23/2021 |
| Matrix: | | (NJAC 7:10 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Metale Analysis | | | | | | |
| Metals Analysis Lead | ug/l | 15 | 1.49 | 0.901 | 9.02 | 3.82 |
| | | | | | | |
| Client Sample ID: | | NJ Drinking | BB-1-S3 | BB-1-S4 | BB-1-S5 | R109-1-S1 |
| Lab Sample ID: Date Sampled: | | Water Standards (NJAC 7:10 | JD29018-53 7/23/2021 | JD29018-54 7/23/2021 | JD29018-55 7/23/2021 | JD29018-56 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Metals Analysis | | | | | | |
| Lead | ug/l | 15 | 6.18 | 1.28 | 1.72 | 3.8 |
| 011 / 0 1 15 | | | D400 4 54 | B400 4 04 | D400 4 E4 | 4 14/50 |
| Client Sample ID: | | NJ Drinking | R109-1-F1 | R108-1-S1 | R108-1-F1 | 1-WF3 |
| Lab Sample ID: Date Sampled: | | Water Standards (NJAC 7:10 | JD29018-57 7/23/2021 | JD29018-58 7/23/2021 | JD29018-59 7/23/2021 | JD29018-60 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Metals Analysis | | | | | | |
| Lead | ug/l | 15 | 1.14 | 1.31 | 2.8 | <0.50 |
| Client Sample ID: | | NJ Drinking | R106-1-F1 | R106-1-S1 | R105-1-F1 | R105-1-S1 |
| Lab Sample ID: | | Water Standards | JD29018-61 | JD29018-62 | JD29018-63 | JD29018-64 |
| Date Sample ID: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Metals Analysis | | | | | | |
| Lead | ug/l | 15 | 3.39 | 0.849 | 3.23 | <0.50 |
| Client Sample ID: | | NJ Drinking | R104-1-S1 | R104-1-F1 | R103-1-F1 | R103-1-S1 |
| Lab Sample ID: | | Water Standards | JD29018-65 | JD29018-66 | JD29018-67 | JD29018-68 |
| Date Sampled: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| | | | | | | |
| Metals Analysis Lead | ug/l | 15 | 2.23 | 4.44 | 2.8 | 1.85 |

| Client Sample ID: | |
|--|---|
| Date Sampled: | -71 JD29018-72 |
| Matrix: 9/18) Drinking Water Drinking Water Drinking Water Metals Analysis Lead ug/l 15 5.07 3.06 1470 Client Sample ID: NJ Drinking R222-2-S1 R219-2-S1 R219-2-F1 | F ' ' ' |
| Metals Analysis Lead lug/l 15 5.07 3.06 1470 Client Sample ID: NJ Drinking R222-2-S1 R219-2-S1 R219-2-F1 | |
| Lead ug/l 15 5.07 3.06 1470 Client Sample ID: NJ Drinking R222-2-S1 R219-2-S1 R219-2-F | vater Drinking water |
| Client Sample ID: NJ Drinking R222-2-S1 R219-2-S1 R219-2-F | 4.47 |
| | 1.47 |
| | F1 R220-2-S1 |
| | -75 JD29018-76 |
| Date Sampled: (NJAC 7:10 7/23/2021 7/23/2021 7/23/2021 | |
| Matrix: 9/18) Drinking Water Drinking Water Drinking W | Vater Drinking Water |
| Metals Analysis | |
| Lead ug/l 15 10.5 0.977 3.29 | 2.2 |
| | - |
| Client Sample ID: NJ Drinking R220-2-F1 GB-2-S1 GB-2-S | 2 GB-2-S3 |
| Lab Sample ID: Water Standards JD29018-77 JD29018-78 JD29018- | |
| Date Sampled: (NJAC 7:10 7/23/2021 7/23/2021 7/23/2021 7/23/2020 Matrix: 9/18) Drinking Water Drinking Water Drinking Water | |
| matrix. 3710) Drinking Water Drinking Water | vater Drinking water |
| Metals Analysis | 0.05 |
| Lead ug/l 15 1.57 0.814 4.3 | 2.05 |
| Client Sample ID: NJ Drinking GB-2-S4 GB-2-S5 GB-2-Si | 6 2-WF-1 |
| Lab Sample ID: Water Standards JD29018-81 JD29018-82 JD29018-82 | |
| Date Sampled: (NJAC 7:10 7/23/2021 7/23/2021 7/23/202 | |
| Matrix: 9/18) Drinking Water Drinking Water Drinking W | Vater Drinking Water |
| Metals Analysis | |
| Lead ug/l 15 44.8 4.91 7.42 | 189 |
| 2-WF-1 collected 7/23/2021 was stagnant, not first draw. Accurate first draw Sample recollect | cted 2/17/2022 and compliant |
| Client Sample ID: NJ Drinking 2-WF-2 R216-2-S1 R216-2-F | F1 R215-2-F1 |
| Lab Sample ID: Water Standards JD29018-85 JD29018-86 JD29018- | |
| Date Sampled: (NJAC 7:10 7/23/2021 7/23/2021 7/23/2021 7/23/2020 Matrix: 9/18) Drinking Water Drinking Water Drinking Water | |
| matrix. Jinking Water Drinking Water Drinking Water Drinking Water | vater Drinking water |
| Metals Analysis Lead ug/l 15 14.3 95.2 60.3 | 7.37 |
| Lead ug/l 15 14.3 95.2 60.3 | 1.31 |
| | |
| Client Sample ID: NJ Drinking R215-2-S1 R214-2-F1 R214-2-5 | S1 R213-2-S1 |
| 3 | |
| Client Sample ID: NJ Drinking R215-2-S1 R214-2-F1 R214-2-S1 Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Date Sampled: (NJAC 7:10 7/23/2021 7/23/2021 7/23/2021 | -91 JD29018-92 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018- | -91 JD29018-92 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Date Sampled: (NJAC 7:10 7/23/2021 7/23/2021 7/23/2021 Matrix: 9/18) Drinking Water Drinking Water Drinking Water | -91 JD29018-92 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Date Sampled: (NJAC 7:10 7/23/2021 7/23/2021 7/23/2021 Matrix: 9/18) Drinking Water Drinking Water Drinking Water | -91 JD29018-92 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018 | -91 JD29018-92 21 7/23/2021 Vater Drinking Water 9.68 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Date Sampled: (NJAC 7:10 7/23/2021 7/23/2021 7/23/2021 Matrix: 9/18) Drinking Water Drinking Water Drinking Water | -91 JD29018-92 21 7/23/2021 Vater Drinking Water 9.68 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018 | -91 JD29018-92 21 7/23/2021 Vater Drinking Water 9.68 -S1 BB-2-S1 -95 JD29018-96 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018 | -91 JD29018-92 21 7/23/2021 Vater Drinking Water 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Matrix: Prinking Water Drinking Water Drink | -91 JD29018-92 21 7/23/2021 Vater Drinking Water 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 <t< td=""><td>9.68 S1 BB-2-S1 BB-2-S1 JD29018-92 JD29018-96 7/23/2021 JD29018-96 7/23/2021 JO29018-96 JD29018-96 JD29018-96</td></t<> | 9.68 S1 BB-2-S1 BB-2-S1 JD29018-92 JD29018-96 7/23/2021 JD29018-96 7/23/2021 JO29018-96 JD29018-96 JD29018-96 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Matrix: Prinking Water Drinking Water Drink | 9.68 -91 JD29018-92 -91 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 <t< td=""><td>9.68 S1 BB-2-S1 95 JD29018-96 21 7/23/2021 9.68 S1 BB-2-S1 95 JD29018-96 21 7/23/2021 Vater Drinking Water</td></t<> | 9.68 S1 BB-2-S1 95 JD29018-96 21 7/23/2021 9.68 S1 BB-2-S1 95 JD29018-96 21 7/23/2021 Vater Drinking Water |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018 | 91 JD29018-92 17/23/2021 Vater Drinking Water 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 Vater Drinking Water 1.58 4 BB-2-S5 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Matrix: Prinking Water Drinking Water Drink | 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 -95 JD29018-96 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Matrix: Drinking Water Drink | 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 -95 JD29018-96 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018-90 Matrix: Prinking Water Drinking Water Drink | 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 Water Drinking Water 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 Water Drinking Water 1.58 -99 JD29018-100 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018 | 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 -95 JD29018-96 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018 | 91 JD29018-92 17/23/2021 Vater Drinking Water 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 Vater Drinking Water 1.58 4 BB-2-S5 -99 JD29018-100 21 7/23/2021 Vater Drinking Water 1.26 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018 | 91 JD29018-92 17/23/2021 Vater Drinking Water 9.68 -S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 Vater Drinking Water 1.58 4 BB-2-S5 -99 JD29018-100 21 7/23/2021 Vater Drinking Water 1.26 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018- T/23/2021 T/23 | 91 JD29018-92 17/23/2021 Vater Drinking Water 9.68 S1 BB-2-S1 95 JD29018-96 21 7/23/2021 Vater Drinking Water 1.58 4 BB-2-S5 99 JD29018-100 21 7/23/2021 Vater Drinking Water 1.26 F1 R209-2-S1 103 JD29018-104 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018- | 91 JD29018-92 17/23/2021 Vater Drinking Water 9.68 S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 Vater Drinking Water 1.58 4 BB-2-S5 -99 JD29018-100 21 7/23/2021 Vater Drinking Water 1.26 F1 R209-2-S1 103 JD29018-104 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018- | 91 JD29018-92 17/23/2021 Vater Drinking Water 9.68 S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 Vater Drinking Water 1.58 4 BB-2-S5 -99 JD29018-100 21 7/23/2021 Vater Drinking Water 1.26 F1 R209-2-S1 103 JD29018-104 21 7/23/2021 |
| Lab Sample ID: Water Standards JD29018-89 JD29018-90 JD29018- | 91 JD29018-92 17/23/2021 Vater Drinking Water 9.68 S1 BB-2-S1 -95 JD29018-96 21 7/23/2021 Vater Drinking Water 1.58 4 BB-2-S5 -99 JD29018-100 21 7/23/2021 Vater Drinking Water 1.26 F1 R209-2-S1 103 JD29018-104 21 7/23/2021 |

| Olisert Osers Is IDs | | N.I. Baladala | D000 0 E4 | 2-WF-3 | 2-WF-4 | D000 0 04 |
|----------------------|-------|-------------------------|----------------|----------------|----------------|----------------|
| Client Sample ID: | | NJ Drinking | R209-2-F1 | | | R206-2-S1 |
| Lab Sample ID: | | Water Standards | JD29018-105 | JD29018-106 | JD29018-107 | JD29018-108 |
| Date Sampled: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Metals Analysis | | | | | | |
| Lead | ua/l | 15 | 39.2 | 12.5 | 71.2 | 1.5 |
| | , | collected 7/23/2021 was | | | | |
| Client Sample ID: | | NJ Drinking | R206-2-F1 | R204-2-S1 | R204-2-F1 | R205-2-S1 |
| Lab Sample ID: | | Water Standards | JD29018-109 | JD29018-110 | JD29018-111 | JD29018-112 |
| Date Sampled: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| | | | | | | |
| Metals Analysis | | | | | | |
| Lead | ug/l | 15 | 4.77 | 1.79 | 2.71 | 3.41 |
| | | | | | l | |
| Client Sample ID: | | NJ Drinking | R205-2-F1 | R202-2-S1 | R202-2-F1 | R203-2-S1 |
| Lab Sample ID: | | Water Standards | JD29018-113 | JD29018-114 | JD29018-115 | JD29018-116 |
| Date Sampled: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Metals Analysis | | | | | | |
| Lead | ug/l | 15 | 4.41 | 2.3 | 3.92 | 1.04 |
| Loud | ug/i | 10 | 1.11 | 2.0 | 0.02 | 1.01 |
| Client Sample ID: | | NJ Drinking | R203-2-F1 | KS-GF-1 | R217-2-F1 | R217-2-S1 |
| Lab Sample ID: | | Water Standards | JD29018-117 | JD29018-118 | JD29018-121 | JD29018-122 |
| Date Sampled: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | 7/23/2021 | 7/23/2021 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| | | | | | | |
| Metals Analysis | | | | | | |
| Lead | ug/l | 15 | 6.94 | 3.69 | 11 | 3.24 |
| Client Sample ID: | | NJ Drinking | R211-2-S1 | R211-2-F1 | | |
| Lab Sample ID: | | Water Standards | JD29018-123 | JD29018-124 | | |
| Date Sample ID: | | (NJAC 7:10 | 7/23/2021 | 7/23/2021 | | |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | | |
| Middle | | U/ 10) | 2.mang water | 2.mming water | | |
| Metals Analysis | | | | | | |
| Lead | ug/l | 15 | 5.7 | 2.21 | | |
| | | | | | • | |
| Client Sample ID: | | NJ Drinking | 2-WF-1 | 2-WF-2 | 2-WF-3 | 2-WF-4 |
| Lab Sample ID: | | Water Standards | L2210923-01 | L2210923-02 | L2210923-03 | L2210923-04 |
| Date Sampled: | | (NJAC 7:10 | 2/17/2022 | 2/17/2022 | 2/17/2022 | 2/17/2022 |
| Matrix: | | 9/18) | Drinking Water | Drinking Water | Drinking Water | Drinking Water |
| Madala Ana' | | | | | | |
| Metals Analysis | lug/l | 15 | 2.1 | 4.1 | 3.3 | 0.9 J |
| Lead | ug/l | 10 | ۷.۱ | 4.1 | ა.ა | 0.9 J |

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. SGS assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

11 results exceeded regulatory criteria.