

1 RESULTS TABLE:

| Sample # | Location | 1 st draw (FD) | Results (ppb) | LCR Action Level ⁽¹⁾ (ppb) |
|----------|------------------------------------|---------------------------|---------------|---------------------------------------|
| 1 | Hallway at 163 | FD | ND | 15 |
| 2 | Hallway at 163 | FD | ND | 15 |
| 3 | Classroom 156 | FD | 2.92 | 15 |
| 4 | Classroom 151 | FD | 3.82 | 15 |
| 5 | Classroom 151 | FD | 2.47 | 15 |
| 6 | Classroom 151 | FD | Not Sampled | 15 |
| 7 | Classroom 151 | FD | 1.65 | 15 |
| 8 | Classroom 151 | FD | 4.88 | 15 |
| 9 | Hallway outside Spec Ed | FD | ND | 15 |
| 10 | Nurse's Office | FD | 1.48 | 15 |
| 11 | Nurse's Private Office | FD | 4.63 | 15 |
| 12 | In Conference Room A - next to 173 | FD | 1.63 | 15 |
| 13 | Athletic Trainer's Room | FD | ND | 15 |
| 14 | MPR Kitchen | FD | 3.48 | 15 |
| 15 | Boy's Locker Room | FD | ND | 15 |
| 16 | Boy's Locker Room | FD | ND | 15 |
| 17 | Weight Room 147 | FD | ND | 15 |
| 18 | Auto Shop 145 | FD | 5.54 | 15 |
| 19 | Girl's Locker Room | FD | ND | 15 |
| 20 | Girl's Locker Room | FD | ND | 15 |
| 21 | Outside girl's Locker Rm | FD | ND | 15 |
| 22 | Kitchen - Main | FD | ND | 15 |
| 23 | Kitchen - Main | FD | 1.09 | 15 |
| 24 | Kitchen - Main | FD | 2.91 | 15 |
| 25 | Kitchen - Main | FD | 1.90 | 15 |
| 26 | Kitchen - Main | FD | ND | 15 |
| 27 | Kitchen - Main | FD | ND | 15 |
| 28 | Faculty Dining Room | FD | 1.87 | 15 |
| 29 | Hallway at Main Office | FD | ND | 15 |
| 30 | Hallway at Main Office | FD | ND | 15 |
| 31 | Main Office "Coffee Room" | FD | 1.35 | 15 |
| 32 | Hallway at 111 | FD | ND | 15 |
| 33 | Hallway at 111 | FD | 3.15 | 15 |
| 34 | Hallway at 264 | FD | ND | 15 |
| 35 | Hallway at 251 | FD | 1.86 | 15 |
| 36 | Hallway at 268 | FD | ND | 15 |
| 37 | Supervisor Conference Room | FD | ND | 15 |
| 38 | Supervisor Conference Room | FD | ND | 15 |
| 39 | Hallway at 202 | FD | ND | 15 |

| | | | | |
|----|------------------|----|------|----|
| 40 | Hallway at 202 | FD | ND | 15 |
| 41 | Hallway at 214 | FD | ND | 15 |
| 42 | Hallway at 214 | FD | ND | 15 |
| 43 | Teacher Room 213 | FD | 1.29 | 15 |
| 44 | Field House | FD | 1.46 | 15 |
| 45 | Field House Hut | FD | 21.5 | 15 |
| 46 | Field House Hut | FD | ND | 15 |

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

ND – Indicates that the analyte was not detected at the reporting limit

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

The samples were packaged in a cooler and shipped to EMSL Analytical, Inc, Cinnaminson, NJ for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

One first draw sample result was above 15 ppb.

4 RECOMMENDATIONS:

Short term:

- Take any outlets with elevated results out of service.
- Conduct further evaluation and testing of outlets with elevated results.

Long Term:

- If additional testing shows similar results (first draw results above 15 ppb) consider replacing the spout of the fountains (may contain brass, adding to lead levels), installing filters (if practical), or fixture replacement.
- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

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| Sample # | Location | 1 st draw (FD) | Results (ppb) | LCR Action Level ⁽¹⁾ (ppb) |
|----------|--------------------------|---------------------------|---------------|---------------------------------------|
| 1 | HS.WC.FI-1.163-1 | FD | ND | 15 |
| 2 | HS.WC.FI-1.163-2 | FD | ND | 15 |
| 3 | HS.CS.FI-1.156 | FD | 2.92 | 15 |
| 4 | HS.EC.FI-1.151-1 | FD | 3.82 | 15 |
| 5 | HS.EC.FI-1.151-2 | FD | 2.47 | 15 |
| 6 | HS.EC.FI-1.151-3 | FD | Not Sampled | 15 |
| 7 | HS.EC.FI-1.151-4 | FD | 1.65 | 15 |
| 8 | HS.EC.FI-1.151-5 | FD | 4.88 | 15 |
| 9 | HS.WC.FI-1.SpEd | FD | ND | 15 |
| 10 | HS.NS.FI-1.Nurse-1 | FD | 1.48 | 15 |
| 11 | HS.NS.FI-1.Nurse-2 | FD | 4.63 | 15 |
| 12 | HS.CS.FI-1.Conf A | FD | 1.63 | 15 |
| 13 | HS.IM.FI-1.Trainer | FD | ND | 15 |
| 14 | HS.KC.FI-1.MPR | FD | 3.48 | 15 |
| 15 | HS.WC.FI-1.B-Locker-1 | FD | ND | 15 |
| 16 | HS.WC.FI-1.B-Locker-2 | FD | ND | 15 |
| 17 | HS.WC.FI-1.147 | FD | ND | 15 |
| 18 | HS.WC.FI-1.145 | FD | 5.54 | 15 |
| 19 | HS.WC.FI-1.G-Locker-1 | FD | ND | 15 |
| 20 | HS.WC.FI-1.G-Locker-2 | FD | ND | 15 |
| 21 | HS.WC.FI-1.G-Locker-3 | FD | ND | 15 |
| 22 | HS.IM.FI-1.Kitchen | FD | ND | 15 |
| 23 | HS.FP.FI-1.Kitchen-1 | FD | 1.09 | 15 |
| 24 | HS.FP.FI-1.Kitchen-2 | FD | 2.91 | 15 |
| 25 | HS.FP.FI-1.Kitchen-3 | FD | 1.90 | 15 |
| 26 | HS.FP.FI-1.Kitchen-4 | FD | ND | 15 |
| 27 | HS.FP.FI-1.Kitchen-5 | FD | ND | 15 |
| 28 | HS.TL.FI-1.FacultyRm | FD | 1.87 | 15 |
| 29 | HS.WC.FI-1.Main Office-1 | FD | ND | 15 |
| 30 | HS.WC.FI-1.Main Office-2 | FD | ND | 15 |
| 31 | HS.CS.FI-1.Main Office | FD | 1.35 | 15 |
| 32 | HS.WC.FI-1.111-1 | FD | ND | 15 |
| 33 | HS.WC.FI-1.111-2 | FD | 3.15 | 15 |
| 34 | HS.WC.FI-2.264 | FD | ND | 15 |
| 35 | HS.WC.FI-2.251 | FD | 1.86 | 15 |
| 36 | HS.WC.FI-2.268 | FD | ND | 15 |
| 37 | HS.TL.FI-2.Supervisors | FD | ND | 15 |
| 38 | HS.WC.FI-2.Supervisors | FD | ND | 15 |
| 39 | HS.WC.FI-2.202-1 | FD | ND | 15 |

| | | | | |
|----|------------------|----|------|----|
| 40 | HS.WC.FI-2.202-2 | FD | ND | 15 |
| 41 | HS.WC.FI-2.214-1 | FD | ND | 15 |
| 42 | HS.WC.FI-2.214-2 | FD | ND | 15 |
| 43 | HS.TL.FI-2.213 | FD | 1.29 | 15 |
| 44 | Field.DW | FD | 1.46 | 15 |
| 45 | Field.IM.Hut | FD | 21.5 | 15 |
| 46 | Field.FP.Hut | FD | ND | 15 |

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