1 RESULTS TABLE:

Sample #	Location	1st draw (FD)	Results (ppb)	LCR Action Level (1) (ppb)
1	Hallway near 103	FD	1.96	15
2	Hallway at 137	FD	ND	15
3	Hallway at 137	FD	ND	15
4	Nurse's Office 138	FD	40.1	15
5	Nurse's Office 138	FD	ND	15
6	Nurse's Office 138	FD	1.49	15
7	Nurse File Room 138	FD	11.0	15
8	Hallway at 110	FD	ND	15
9	Across Hall from MPR 129	FD	1.34	15
10	Lunch Room/Cafeteria 127	FD	ND	15
11	Kitchen off Cafeteria 127	FD	ND	15
12	Kitchen off Cafeteria 127	FD	9.44	15
13	Kitchen off Cafeteria 127	FD	13.8	15
14	Kitchen off Cafeteria 127	FD	1.97	15
15	Kitchen off Cafeteria 127	FD	5.72	15
16	Kitchen off Cafeteria 127	FD	6.13	15
17	Teacher's lounge 125	FD	ND	15
18	Teacher's lounge 125	FD	ND	15
19	Hallway 125	FD	ND	15
20	Hallway 125	FD	ND	15
21	Small Hall New Gym 121	FD	ND	15
22	Small Hall New Gym 121	FD	ND	15
23	Hallway at 113	FD	ND	15
24	Hallway at 113	FD	ND	15
25	Cottages 1/2	FD	2.98	15
26	Cottages 3/4	FD	1.72	15
27	Hallway at 204	FD	ND	15
28	Hallway at 204	FD	ND	15
29	**Hallway at 201**	**FD**	**Out of Service**	**15**
30	Counseling Off near 206	FD	ND	15
31	Main Office 221	FD	13.6	15
32	Faculty Lounge 209	FD	1.29	15
33	Hallway at 209	FD	ND	15
34	Hallway at 212	FD	2.52	15
35	**Hallway at 215**	**FD**	**Out of Service**	**15**
36	Hallway at 215	FD	2.72	15
37	Hallway at 304	FD	14.0	15
38	**Hallway at 301**	**FD**	**Out of Service**	**15**

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39	Hallway at 315	FD	ND	15
40	Hallway at 318	FD	3.63	15
41	Maintenance Shop	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 (HNO_3) 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.

1 RESULTS TABLE:

Sample #	Location	1st draw (FD)	Results (ppb)	LCR Action Level (1) (ppb)
1	PK.WC.FI-1.Boiler	FD	1.96	15
2	PK.WC.FI-1.137-1	FD	ND	15
3	PK.WC.FI-1.137-2	FD	ND	15
4	PK.DW.FI-1.Nurse	FD	40.1	15
5	PK.TS.FI-1.Nurse	FD	ND	15
6	PK.NS.FI-1.Nurse-1	FD	1.49	15
7	PK.NS.FI-1.Nurse-2	FD	11.0	15
8	PK.WC.FI-1.110	FD	ND	15
9	PK.WC.FI-1.MPR	FD	1.34	15
10	PK.WC.FI-1.127	FD	ND	15
11	PK.IM.FI-1.Kitchen	FD	ND	15
12	PK.KC.FI-1.Kitchen-1	FD	9.44	15
13	PK.KC.FI-1.Kitchen-2	FD	13.8	15
14	PK.KC.FI-1.Kitchen-3	FD	1.97	15
15	PK.KC.FI-1.Kitchen-4	FD	5.72	15
16	PK.KC.FI-1.Kitchen-5	FD	6.13	15
17	PK.TL.FI-1.125	FD	ND	15
18	PK.WC.FI-1.125-1	FD	ND	15
19	PK.WC.FI-1.125-2	FD	ND	15
20	PK.WC.FI-1.125-3	FD	ND	15
21	PK.WC.FI-1.121-1	FD	ND	15
22	PK.WC.FI-1.121-2	FD	ND	15
23	PK.WC.FI-1.113-1	FD	ND	15
24	PK.WC.FI-1.113-2	FD	ND	15
25	PK.TS.Cottage.1/2	FD	2.98	15
26	PK.TS.Cottage.3/4	FD	1.72	15
27	PK-WC.FI-2.204-1	FD	ND	15
28	PK-WC.FI-2.204-2	FD	ND	15
29	PK.WC.FI-2.201	FD	Out of Service	15
30	PK.TS.FI-2.Counseling	FD	ND	15
31	PK.TS.FI-2.Main Office	FD	13.6	15
32	PK.TS.FI-2.209-1	FD	1.29	15
33	PK.WC.FI-2.209	FD	ND	15
34	PK.WC.FI-2.212	FD	2.52	15
35	PK.WC.FI-2.215-1	FD	Out of Service	15
36	PK.WC.FI-2.215-2	FD	2.72	15
37	PK.WC.FI-3.304	FD	14.0	15

38	PK.WC.FI-3.301	FD	Out of Service	15
39	PK.WC.FI-3.315	FD	ND	15
40	PK.WC.FI-3.318	FD	3.63	15
41	Shop.WC	FD	ND	15

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