



Lead and Copper Compliance Report January through June 2023

Table 1 summarizes the District of Columbia Water and Sewer Authority’s (DC Water) Lead and Copper compliance sampling results for the monitoring period January through June 2023.

Table 1. Lead and Copper Summary Data

Number of Samples	
Lead and Copper	106
90th Percentile First Draw Concentrations	
Lead mg/L	0.002
Copper mg/L	0.099
Service Line Materials	
Full Lead	91
Partial Lead	15

The appendices and attachments contain the following information and data:

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 - Customer Collected Lead Profiles
 - Customer Collected Filtered Samples
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Appendix A: Lead and Copper Compliance Sampling Data

Table A.1 First Draw Lead Sampling Results

No	Address	Pipe Material	Collection Date	Lead 1st draw (ppb)
1	1115 C St NE	Lead	3/1/2023	0
2	1225 C St SE	Lead	5/3/2023	0
3	1332 Ritchie Pl NE	Partial Lead	3/2/2023	0
4	1354 D St SE	Partial Lead	3/2/2023	0
5	1415 F St NE	Lead	4/13/2023	0
6	15 Milmarson Pl NW	Partial Lead	2/1/2023	0
7	22 Bates St NW	Lead	5/3/2023	0
8	2717 O St NW	Lead	3/2/2023	0
9	2923 Cathedral Ave NW	Partial Lead	2/10/2023	0
10	3036 P St NW	Partial Lead	1/31/2023	0
11	3074 Clinton St NE	Lead	3/1/2023	0
12	313 10th St SE	Partial Lead	6/13/2023	0
13	36 Florida Ave NW	Partial Lead	2/2/2023	0
14	3617 17th St NE	Lead	4/27/2023	0
15	3741 McKinley St NW	Lead	6/14/2023	0
16	408 16th St SE	Lead	3/2/2023	0
17	414 DOUGLAS ST NE	Partial Lead	3/2/2023	0
18	419 12th St SE	Lead	4/5/2023	0
19	423 GALLATIN ST NW	Lead	3/3/2023	0
20	423 Shepherd St NW	Lead	3/2/2023	0
21	4312 14th St NW	Lead	4/4/2023	0
22	4428 9th St NW	Lead	4/10/2023	0
23	4507 Arkansas Ave NW	Lead	4/6/2023	0
24	4926 Glenbrook Rd NW	Partial Lead	2/1/2023	0
25	517 5th St NE	Lead	5/7/2023	0
26	5309 14th St NW	Lead	4/7/2023	0
27	728 FARRAGUT ST NW	Lead	2/1/2023	0
28	827 9th St NE	Lead	4/7/2023	0
29	1413 West Virginia Ave NE	Lead	6/15/2023	0.2
30	3608 17th St NE	Lead	6/1/2023	0.2
31	5603 14th St NW	Lead	5/3/2023	0.2
32	6125 29th St NW	Lead	4/27/2023	0.2
33	904 Delafield Pl NW	Lead	5/8/2023	0.2
34	105 14th St NE	Lead	6/5/2023	0.3

No	Address	Pipe Material	Collection Date	Lead 1st draw (ppb)
35	1120 C St NE	Lead	4/10/2023	0.3
36	1247 GIRARD ST NE	Lead	3/1/2023	0.3
37	1620 Webster St NW	Lead	2/1/2023	0.3
38	228 V ST NE	Lead	1/31/2023	0.3
39	3004 25th St NE	Lead	6/20/2023	0.3
40	3112 PARK PL NW	Lead	4/7/2023	0.3
41	3206 38th St NW	Lead	2/1/2023	0.3
42	3511 IDAHO AVE NW	Lead	5/4/2023	0.3
43	3567 Holmead PI NW	Lead	3/1/2023	0.3
44	4425 14th St NE	Lead	2/1/2023	0.3
45	4507 13TH ST NW	Lead	4/9/2023	0.3
46	5223 KANSAS AVE NW	Partial Lead	1/31/2023	0.3
47	559 23rd PL NE	Lead	2/28/2023	0.3
48	1411 Delafield PI NW	Lead	4/10/2023	0.4
49	1416 Montague St NW	Lead	5/3/2023	0.4
50	1501 Harvard St NW	Lead	5/25/2023	0.4
51	1534 East Capitol St NE	Lead	5/8/2023	0.4
52	3420 34th St NW	Lead	3/1/2023	0.4
53	5010 Klinge St NW	Lead	4/6/2023	0.4
54	540 5th St SE	Lead	4/23/2023	0.4
55	5520 CAROLINA PL NW	Lead	3/1/2023	0.4
56	5600 NEBRASKA AVE NW	Lead	3/3/2023	0.4
57	1254 Hamlin St NE	Lead	4/7/2023	0.5
58	1420 INGRAHAM ST NW	Partial Lead	2/1/2023	0.5
59	1441 Ives PI SE	Lead	6/14/2023	0.5
60	18 Milmarson PI NW	Lead	4/5/2023	0.5
61	2010 Klinge Rd NW	Lead	4/17/2023	0.5
62	3206 5th St SE	Lead	4/6/2023	0.5
63	3629 Everett St NW	Lead	3/2/2023	0.5
64	48 Channing St NW	Lead	5/3/2023	0.5
65	519 Rittenhouse St NW	Lead	4/5/2023	0.5
66	521 9th St SE	Lead	6/7/2023	0.5
67	5242 Colorado Ave NW	Lead	4/18/2023	0.5
68	905 Kent PI NE	Lead	1/31/2023	0.5
69	1211 Carrollsburg PI SW	Partial Lead	2/3/2023	0.6
70	1519 Olive St NE	Lead	2/1/2023	0.6
71	1721 Webster St NW	Lead	4/29/2023	0.6
72	4215 39th St NW	Partial Lead	1/31/2023	0.6
73	1020 INDEPENDENCE AVE SE	Lead	1/31/2023	0.7
74	1306 Girard St NE	Lead	4/1/2023	0.7
75	1635 WEBSTER ST NW	Lead	2/2/2023	0.7
76	3030 44TH ST NW	Partial Lead	3/1/2023	0.7

No	Address	Pipe Material	Collection Date	Lead 1st draw (ppb)
77	3248 Q St NW	Lead	3/2/2023	0.7
78	4418 14th St NE	Lead	2/10/2023	0.7
79	811 L St NE	Lead	6/6/2023	0.7
80	1148 Abbey Pl NE	Lead	5/2/2023	0.8
81	1648 ARGONNE PL NW	Lead	3/1/2023	0.8
82	307 South Carolina Ave SE	Lead	4/5/2023	0.8
83	4316 15th St NW	Lead	3/7/2023	0.8
84	1621 C St SE	Lead	4/5/2023	0.9
85	1346 F St NE	Lead	1/31/2023	1.0
86	114 3rd St SE	Lead	6/8/2023	1.2
87	3822 Albemarle St NW	Lead	3/2/2023	1.2
88	4221 4th St NW	Lead	6/5/2023	1.2
89	1418 TRINIDAD AVE NE	Lead	6/16/2023	1.4
90	1427 Ives Pl SE	Lead	6/17/2023	1.4
91	318 14TH PL NE	Lead	4/6/2023	1.4
92	3727 T St NW	Lead	2/1/2023	1.4
93	4310 Chesapeake St NW	Lead	6/26/2023	1.5
94	525 9TH ST SE	Lead	3/2/2023	1.5
95	114 MADISON ST NW	Lead	3/1/2023	1.6
96	1372 C St NE	Lead	6/12/2023	1.7
97	5427 Nevada Ave NW	Lead	3/1/2023	1.8
98	812 Van Buren ST NW	Lead	6/9/2023	1.8
99	3107 Cathedral Ave NW	Lead	4/5/2023	2.2
100	1408 DECATUR ST NW	Lead	3/1/2023	2.6
101	4610 Iowa Ave NW	Lead	5/6/2023	4.3
102	702 9th St SE	Lead	1/31/2023	4.4
103	1353 JEFFERSON ST NW	Partial Lead	2/1/2023	8.9
104	1328 TRINIDAD AVE NE	Lead	6/14/2023	22.3
105	232 33rd St NE	Lead	6/16/2023	79.3
106	219 Underwood St NW	Lead	6/3/2023	360

Notes:

- 1) All addresses met Tier 1 criteria under 40 CFR 141.86(a)(3) as single family structures that are served by a lead service line based on DC Water's customer information and service line inventory records at the date of sample collection.
- 2) Service line material listings are representative of the pipe material known at the time the sample was collected.
- 3) Results expressed as "0" may have been reported by the laboratory as less than 0.0002 mg/L or non-detect.

Table A.2 First Draw Copper Results

No	Address	Pipe Material	Collection Date	Copper 1st draw (ppb)
1	728 FARRAGUT ST NW	Lead	2/1/2023	3.8
2	1415 F St NE	Lead	4/13/2023	4.0
3	4312 14th St NW	Lead	4/4/2023	4.1
4	4428 9th St NW	Lead	4/10/2023	4.3
5	318 14TH PL NE	Lead	4/6/2023	5.5
6	4507 13TH ST NW	Lead	4/9/2023	6.4
7	18 Milmarson PI NW	Lead	4/5/2023	6.6
8	1519 Olive St NE	Lead	2/1/2023	6.7
9	4316 15th St NW	Lead	3/7/2023	6.7
10	2717 O ST NW	Lead	3/2/2023	7.2
11	3617 17th St NE	Lead	4/27/2023	7.2
12	5427 Nevada Ave NW	Lead	3/1/2023	7.3
13	1332 Ritchie PI NE	Partial Lead	3/2/2023	7.4
14	1413 West Virginia Ave NE	Lead	6/15/2023	7.7
15	3206 5th St SE	Lead	4/6/2023	8.0
16	904 Delafield PI NW	Lead	5/8/2023	8.0
17	3608 17th St NE	Lead	6/1/2023	8.3
18	702 9th St SE	Lead	1/31/2023	8.5
19	1148 Abbey PI NE	Lead	5/2/2023	8.5
20	48 Channing St NW	Lead	5/3/2023	9.2
21	423 Shepherd St NW	Lead	3/2/2023	9.4
22	1408 DECATUR ST NW	Lead	3/1/2023	10.3
23	827 9th St NE	Lead	4/7/2023	10.3
24	1346 F St NE	Lead	1/31/2023	11.1
25	1534 East Capitol St NE	Lead	5/8/2023	11.5
26	1635 WEBSTER ST NW	Lead	2/2/2023	12.0
27	3822 Albemarle St NW	Lead	3/2/2023	12.1
28	5603 14th St NW	Lead	5/3/2023	13.9
29	1306 Girard St NE	Lead	4/1/2023	14.6
30	3206 38th St NW	Lead	2/1/2023	15.0
31	3074 Clinton St NE	Lead	3/1/2023	15.1
32	1441 Ives PI SE	Lead	6/14/2023	15.2
33	525 9TH ST SE	Lead	3/2/2023	16.1
34	1020 INDEPENDENCE AVE SE	Lead	1/31/2023	16.6
35	5223 KANSAS AVE NW	Partial Lead	1/31/2023	16.9
36	1420 INGRAHAM ST NW	Partial Lead	2/1/2023	17.0
37	905 Kent PI NE	Lead	1/31/2023	17.4
38	1427 Ives PI SE	Lead	6/17/2023	18.6
39	219 Underwood St NW	Lead	6/3/2023	18.8
40	812 Van Buren ST NW	Lead	6/9/2023	18.9

No	Address	Pipe Material	Collection Date	Copper 1st draw (ppb)
41	228 V ST NE	Lead	1/31/2023	20.7
42	2923 Cathedral AVE NW	Partial Lead	2/10/2023	21.0
43	423 GALLATIN ST NW	Lead	3/3/2023	21.9
44	22 Bates St NW	Lead	5/3/2023	22.5
45	1721 Webster St NW	Lead	4/29/2023	22.8
46	5520 CAROLINA PL NW	Lead	3/1/2023	23.3
47	1115 C St NE	Lead	3/1/2023	24.4
48	3030 44TH ST NW	Partial Lead	3/1/2023	24.9
49	1648 ARGONNE PL NW	Lead	3/1/2023	26.3
50	811 L St NE	Lead	6/6/2023	26.7
51	3248 Q St NW	Lead	3/2/2023	27.6
52	307 South Carolina Ave SE	Lead	4/5/2023	29.9
53	5010 Klinge St NW	Lead	4/6/2023	30.1
54	1621 C St SE	Lead	4/5/2023	31.0
55	3567 Holmead Pl NW	Lead	3/1/2023	31.8
56	3727 T St NW	Lead	2/1/2023	31.9
57	559 23rd PL NE	Lead	2/28/2023	32.1
58	4507 Arkansas Ave NW	Lead	4/6/2023	32.4
59	540 5th St SE	Lead	4/23/2023	36.4
60	521 9th St SE	Lead	6/7/2023	39.2
61	105 14th St NE	Lead	6/5/2023	39.3
62	3741 McKinley St NW	Lead	6/14/2023	41.1
63	1328 TRINIDAD AVE NE	Lead	6/14/2023	41.6
64	313 10TH ST SE	Partial Lead	6/13/2023	42.1
65	4310 Chesapeake St NW	Lead	6/26/2023	43.5
66	1354 D St SE	Partial Lead	3/2/2023	43.9
67	3036 P St NW	Partial Lead	1/31/2023	44.8
68	4221 4th St NW	Lead	6/5/2023	45.1
69	5309 14th St NW	Lead	4/7/2023	45.4
70	1620 Webster St NW	Lead	2/1/2023	45.5
71	419 12th St SE	Lead	4/5/2023	46.9
72	6125 29th St NW	Lead	4/27/2023	49.0
73	3112 PARK PL NW	Lead	4/7/2023	49.2
74	1501 Harvard St NW	Lead	5/25/2023	50.3
75	5242 Colorado Ave NW	Lead	4/18/2023	51.8
76	1120 C St NE	Lead	4/10/2023	53.9
77	4425 14th St NE	Lead	2/1/2023	54.6
78	4418 14th St NE	Lead	2/10/2023	56.2
79	408 16th St SE	Lead	3/2/2023	56.7
80	414 DOUGLAS ST NE	Partial Lead	3/2/2023	60.4
81	1418 TRINIDAD AVE NE	Lead	6/16/2023	63.1
82	2010 Klinge Rd NW	Lead	4/17/2023	63.2

No	Address	Pipe Material	Collection Date	Copper 1st draw (ppb)
83	114 MADISON ST NW	Lead	3/1/2023	66.2
84	3107 Cathedral Ave NW	Lead	4/5/2023	66.6
85	1225 C St SE	Lead	5/3/2023	68.7
86	3420 34th St NW	Lead	3/1/2023	69.4
87	1247 GIRARD ST NE	Lead	3/1/2023	71.9
88	15 Milmarson Pl NW	Partial Lead	2/1/2023	72.1
89	1254 Hamlin St NE	Lead	4/7/2023	72.1
90	1416 Montague St NW	Lead	5/3/2023	85.3
91	3004 25th St NE	Lead	6/20/2023	87.9
92	4215 39th St NW	Partial Lead	1/31/2023	89.2
93	5600 NEBRASKA AVE NW	Lead	3/3/2023	90.4
94	3629 Everett St NW	Lead	3/2/2023	95.8
95	4926 Glenbrook Rd NW	Partial Lead	2/1/2023	98.8
96	1211 Carrollsburg Pl SW	Partial Lead	2/3/2023	99.3
97	519 Rittenhouse St NW	Lead	4/5/2023	103
98	1372 C St NE	Lead	6/12/2023	109
99	3511 IDAHO AVE NW	Lead	5/4/2023	109
100	517 5th St NE	Lead	5/7/2023	113
101	114 3rd St SE	Lead	6/8/2023	130
102	36 Florida Ave NW	Partial Lead	2/2/2023	169
103	4610 Iowa Ave NW	Lead	5/6/2023	192
104	1411 Delafield Pl NW	Lead	4/10/2023	192
105	1353 JEFFERSON ST NW	Partial Lead	2/1/2023	210
106	232 33rd St NE	Lead	6/16/2023	445

Notes:

- 1) All addresses met Tier 1 criteria under 40 CFR 141.86(a)(3) as single family structures that are served by a lead service line based on DC Water's customer information and service line inventory records on the date of sample collection.
- 2) Service line material listings are representative of the pipe material known at the time the sample was collected.

Appendix B: Additional Monitoring Data

Tables B.1 and B.2 present results from the second draw samples collected during the period of the Lead and Copper Rule compliance sampling. Additional monitoring data presented in Attachment 2 to this report contains sample data collected from other DC Water programs that focused on lead, copper, or other metals that included lead sample results. A description of the program followed by the data set is included in Attachment 2.

Table B.1 Second Draw Lead Sampling Results

No	Address	Pipe Material	Collection Date	Lead 2nd draw (ppb)
1	1115 C St NE	Lead	3/1/2023	0
2	1225 C St SE	Lead	5/3/2023	0
3	1332 Ritchie Pl NE	Partial Lead	3/2/2023	0
4	1354 D St SE	Partial Lead	3/2/2023	0
5	1534 East Capitol St NE	Lead	5/8/2023	0
6	1620 Webster St NW	Lead	2/1/2023	0
7	22 Bates St NW	Lead	5/3/2023	0
8	2923 Cathedral Ave NW	Partial Lead	2/10/2023	0
9	3036 P St NW	Partial Lead	1/31/2023	0
10	3074 Clinton St NE	Lead	3/1/2023	0
11	3567 Holmead Pl NW	Lead	3/1/2023	0
12	36 Florida Ave NW	Partial Lead	2/2/2023	0
13	408 16th St SE	Lead	3/2/2023	0
14	419 12th St SE	Lead	4/5/2023	0
15	423 Shepherd St NW	Lead	3/2/2023	0
16	4507 Arkansas Ave NW	Lead	4/6/2023	0
17	4926 Glenbrook Rd NW	Partial Lead	2/1/2023	0
18	517 5th St NE	Lead	5/7/2023	0
19	5223 KANSAS AVE NW	Partial Lead	1/31/2023	0
20	5242 Colorado Ave NW	Lead	4/18/2023	0
21	5309 14th St NW	Lead	4/7/2023	0
22	559 23rd Pl NE	Lead	2/28/2023	0
23	728 FARRAGUT ST NW	Lead	2/1/2023	0
24	827 9th St NE	Lead	4/7/2023	0
25	1519 Olive St NE	Lead	2/1/2023	0.2
26	414 DOUGLAS ST NE	Partial Lead	3/2/2023	0.2
27	423 GALLATIN ST NW	Lead	3/3/2023	0.2
28	5520 CAROLINA Pl NW	Lead	3/1/2023	0.2
29	1247 GIRARD ST NE	Lead	3/1/2023	0.3
30	1635 WEBSTER ST NW	Lead	2/2/2023	0.3
31	1721 Webster St NW	Lead	4/29/2023	0.3
32	4428 9th St NW	Lead	4/10/2023	0.3
33	1306 Girard St NE	Lead	4/1/2023	0.4

No	Address	Pipe Material	Collection Date	Lead 2nd draw (ppb)
34	1416 Montague St NW	Lead	5/3/2023	0.4
35	1501 Harvard St NW	Lead	5/25/2023	0.4
36	3206 38th St NW	Lead	2/1/2023	0.4
37	4425 14th St NE	Lead	2/1/2023	0.4
38	5010 Klinge St NW	Lead	4/6/2023	0.4
39	1120 C St NE	Lead	4/10/2023	0.5
40	1408 DECATUR ST NW	Lead	3/1/2023	0.5
41	1413 West Virginia Ave NE	Lead	6/15/2023	0.5
42	313 10TH ST SE	Partial Lead	6/13/2023	0.5
43	3420 34th St NW	Lead	3/1/2023	0.5
44	521 9th St SE	Lead	6/7/2023	0.5
45	540 5th St SE	Lead	4/23/2023	0.5
46	905 Kent Pl NE	Lead	1/31/2023	0.5
47	1415 F St NE	Lead	4/13/2023	0.6
48	3112 PARK PL NW	Lead	4/7/2023	0.6
49	4312 14th St NW	Lead	4/4/2023	0.6
50	4507 13TH ST NW	Lead	4/9/2023	0.6
51	48 Channing St NW	Lead	5/3/2023	0.6
52	1254 Hamlin St NE	Lead	4/7/2023	0.7
53	2010 Klinge Rd NW	Lead	4/17/2023	0.7
54	2717 O ST NW	Lead	3/2/2023	0.7
55	318 14TH PL NE	Lead	4/6/2023	0.7
56	4316 15th St NW	Lead	3/7/2023	0.7
57	702 9th St SE	Lead	1/31/2023	0.7
58	904 Delafield Pl NW	Lead	5/8/2023	0.7
59	15 Milmarson Pl NW	Partial Lead	2/1/2023	0.8
60	3004 25th St NE	Lead	6/20/2023	0.8
61	5603 14th St NW	Lead	5/3/2023	0.8
62	811 L St NE	Lead	6/6/2023	0.8
63	18 Milmarson Pl NW	Lead	4/5/2023	0.9
64	3030 44TH ST NW	Partial Lead	3/1/2023	0.9
65	3822 Albemarle St NW	Lead	3/2/2023	1.0
66	525 9TH ST SE	Lead	3/2/2023	1.0
67	6125 29th St NW	Lead	4/27/2023	1.0
68	1441 Ives Pl SE	Lead	6/14/2023	1.1
69	1648 ARGONNE PL NW	Lead	3/1/2023	1.1
70	3608 17th St NE	Lead	6/1/2023	1.1
71	3206 5th St SE	Lead	4/6/2023	1.2
72	3617 17th St NE	Lead	4/27/2023	1.2
73	5600 NEBRASKA AVE NW	Lead	3/3/2023	1.2
74	228 V ST NE	Lead	1/31/2023	1.3
75	3511 IDAHO AVE NW	Lead	5/4/2023	1.4

No	Address	Pipe Material	Collection Date	Lead 2nd draw (ppb)
76	3107 Cathedral Ave NW	Lead	4/5/2023	1.5
77	3248 Q St NW	Lead	3/2/2023	1.5
78	3629 Everett St NW	Lead	3/2/2023	1.5
79	3741 McKinley St NW	Lead	6/14/2023	1.5
80	4310 Chesapeake St NW	Lead	6/26/2023	1.5
81	114 3rd St SE	Lead	6/8/2023	1.6
82	105 14th St NE	Lead	6/5/2023	1.7
83	1353 JEFFERSON ST NW	Partial Lead	2/1/2023	1.7
84	1411 Delafield Pl NW	Lead	4/10/2023	1.7
85	4610 Iowa Ave NW	Lead	5/6/2023	1.7
86	4418 14th St NE	Lead	2/10/2023	1.8
87	5427 Nevada Ave NW	Lead	3/1/2023	1.8
88	1621 C St SE	Lead	4/5/2023	1.9
89	4215 39th St NW	Partial Lead	1/31/2023	2.0
90	519 Rittenhouse St NW	Lead	4/5/2023	2.0
91	114 MADISON ST NW	Lead	3/1/2023	2.1
92	1346 F St NE	Lead	1/31/2023	2.3
93	1020 INDEPENDENCE AVE SE	Lead	1/31/2023	2.5
94	4221 4th St NW	Lead	6/5/2023	2.5
95	232 33rd St NE	Lead	6/16/2023	3.0
96	812 Van Buren St NW	Lead	6/9/2023	3.1
97	1211 Carrollsburg Pl SW	Partial Lead	2/3/2023	3.2
98	307 South Carolina Ave SE	Lead	4/5/2023	3.3
99	1418 TRINIDAD AVE NE	Lead	6/16/2023	3.5
100	3727 T St NW	Lead	2/1/2023	3.7
101	1148 Abbey Pl NE	Lead	5/2/2023	4.9
102	219 Underwood St NW	Lead	6/3/2023	7.3
103	1427 Ives Pl SE	Lead	6/17/2023	8.5
104	1328 TRINIDAD AVE NE	Lead	6/14/2023	8.6

Notes:

- 1) Service line material listings are representative of the pipe material known at the time the sample was collected.
- 2) Results expressed as “0” may have been reported by the laboratory as less than 0.0002 mg/L or non-detect.
- 3) The second draw samples were rejected due to sampling error: 1420 Ingraham St NW and 1372 C St NE.

Table B.2 Second Draw Copper Sampling Results

No	Address	Pipe Material	Collection Date	Copper 2nd draw (ppb)
1	1620 Webster St NW	Lead	2/1/2023	3.4
2	318 14TH PL NE	Lead	4/6/2023	3.5
3	728 FARRAGUT ST NW	Lead	2/1/2023	3.5
4	1408 DECATUR ST NW	Lead	3/1/2023	4.2
5	702 9th St SE	Lead	1/31/2023	4.2
6	1519 Olive St NE	Lead	2/1/2023	4.3
7	812 Van Buren ST NW	Lead	6/9/2023	4.3
8	4316 15th St NW	Lead	3/7/2023	4.6
9	5427 Nevada Ave NW	Lead	3/1/2023	4.6
10	1306 Girard St NE	Lead	4/1/2023	4.7
11	5223 KANSAS AVE NW	Partial Lead	1/31/2023	5.3
12	3036 P St NW	Partial Lead	1/31/2023	5.5
13	904 Delafield PI NW	Lead	5/8/2023	5.5
14	1020 INDEPENDENCE AVE SE	Lead	1/31/2023	5.7
15	1621 C St SE	Lead	4/5/2023	5.7
16	1534 East Capitol St NE	Lead	5/8/2023	5.8
17	307 South Carolina Ave SE	Lead	4/5/2023	5.8
18	1346 F St NE	Lead	1/31/2023	5.9
19	4507 Arkansas Ave NW	Lead	4/6/2023	6.1
20	5603 14th St NW	Lead	5/3/2023	6.1
21	1332 Ritchie PI NE	Partial Lead	3/2/2023	6.3
22	3206 38th St NW	Lead	2/1/2023	6.4
23	4428 9th St NW	Lead	4/10/2023	6.4
24	1148 Abbey PI NE	Lead	5/2/2023	6.6
25	3206 5th St SE	Lead	4/6/2023	6.6
26	1115 C St NE	Lead	3/1/2023	7.1
27	1635 WEBSTER ST NW	Lead	2/2/2023	7.1
28	408 16th St SE	Lead	3/2/2023	7.3
29	1415 F St NE	Lead	4/13/2023	8.0
30	48 Channing St NW	Lead	5/3/2023	8.0
31	228 V ST NE	Lead	1/31/2023	8.4
32	5520 CAROLINA PL NW	Lead	3/1/2023	8.4
33	1413 West Virginia Ave NE	Lead	6/15/2023	8.6
34	22 Bates St NW	Lead	5/3/2023	8.7
35	5010 Klinge St NW	Lead	4/6/2023	9.0
36	1354 D St SE	Partial Lead	3/2/2023	9.2
37	3727 T St NW	Lead	2/1/2023	9.2
38	3741 McKinley St NW	Lead	6/14/2023	9.2
39	2923 Cathedral AVE NW	Partial Lead	2/10/2023	9.3
40	3112 PARK PL NW	Lead	4/7/2023	9.3

No	Address	Pipe Material	Collection Date	Copper 2nd draw (ppb)
41	15 Milmarson PI NW	Partial Lead	2/1/2023	9.5
42	521 9th St SE	Lead	6/7/2023	9.9
43	3608 17th St NE	Lead	6/1/2023	10.0
44	3567 Holmead PI NW	Lead	3/1/2023	10.3
45	4418 14th St NE	Lead	2/10/2023	10.5
46	3822 Albemarle St NW	Lead	3/2/2023	10.6
47	423 Shepherd St NW	Lead	3/2/2023	10.7
48	3629 Everett St NW	Lead	3/2/2023	10.8
49	3248 Q St NW	Lead	3/2/2023	11.0
50	4312 14th St NW	Lead	4/4/2023	11.1
51	18 Milmarson PI NW	Lead	4/5/2023	11.2
52	519 Rittenhouse St NW	Lead	4/5/2023	11.2
53	419 12th St SE	Lead	4/5/2023	11.4
54	414 DOUGLAS ST NE	Partial Lead	3/2/2023	11.7
55	525 9TH ST SE	Lead	3/2/2023	11.7
56	1120 C St NE	Lead	4/10/2023	12.0
57	3617 17th St NE	Lead	4/27/2023	12.6
58	313 10TH ST SE	Partial Lead	6/13/2023	13.0
59	1225 C St SE	Lead	5/3/2023	13.5
60	4507 13TH ST NW	Lead	4/9/2023	13.5
61	540 5th St SE	Lead	4/23/2023	15.4
62	3107 Cathedral Ave NW	Lead	4/5/2023	15.5
63	3074 Clinton St NE	Lead	3/1/2023	15.9
64	4425 14th St NE	Lead	2/1/2023	15.9
65	6125 29th St NW	Lead	4/27/2023	15.9
66	1418 TRINIDAD AVE NE	Lead	6/16/2023	16.8
67	1254 Hamlin St NE	Lead	4/7/2023	16.9
68	3004 25th St NE	Lead	6/20/2023	17.7
69	1328 TRINIDAD AVE NE	Lead	6/14/2023	18.0
70	827 9th St NE	Lead	4/7/2023	18.2
71	1441 Ives PI SE	Lead	6/14/2023	18.5
72	5309 14th St NW	Lead	4/7/2023	19.1
73	4221 4th St NW	Lead	6/5/2023	19.8
74	4215 39th St NW	Partial Lead	1/31/2023	20.0
75	5600 NEBRASKA AVE NW	Lead	3/3/2023	20.5
76	1211 Carrollsburg PI SW	Partial Lead	2/3/2023	20.6
77	5242 Colorado Ave NW	Lead	4/18/2023	20.9
78	1427 Ives PI SE	Lead	6/17/2023	21.0
79	1501 Harvard St NW	Lead	5/25/2023	21.0
80	4310 Chesapeake St NW	Lead	6/26/2023	21.1
81	1648 ARGONNE PL NW	Lead	3/1/2023	21.6
82	559 23rd PL NE	Lead	2/28/2023	23.2

No	Address	Pipe Material	Collection Date	Copper 2nd draw (ppb)
83	423 GALLATIN ST NW	Lead	3/3/2023	23.7
84	114 MADISON ST NW	Lead	3/1/2023	25.6
85	232 33rd St NE	Lead	6/16/2023	25.8
86	3511 IDAHO AVE NW	Lead	5/4/2023	26.9
87	4926 Glenbrook Rd NW	Partial Lead	2/1/2023	28.4
88	3030 44TH ST NW	Partial Lead	3/1/2023	28.9
89	2010 Klinge Rd NW	Lead	4/17/2023	29.1
90	105 14th St NE	Lead	6/5/2023	35.4
91	3420 34th St NW	Lead	3/1/2023	35.6
92	1353 JEFFERSON ST NW	Partial Lead	2/1/2023	39.9
93	1247 GIRARD ST NE	Lead	3/1/2023	41.2
94	517 5th St NE	Lead	5/7/2023	41.2
95	1416 Montague St NW	Lead	5/3/2023	44.3
96	1411 Delafield Pl NW	Lead	4/10/2023	46.3
97	36 Florida Ave NW	Partial Lead	2/2/2023	50.6
98	219 Underwood St NW	Lead	6/3/2023	57.4
99	905 Kent Pl NE	Lead	1/31/2023	59.2
100	811 L St NE	Lead	6/6/2023	63.7
101	1721 Webster St NW	Lead	4/29/2023	67.6
102	2717 O ST NW	Lead	3/2/2023	91.1
103	4610 Iowa Ave NW	Lead	5/6/2023	92.3
104	114 3rd St SE	Lead	6/8/2023	139

Notes:

- 1) Service line material listings are representative of the pipe material known at the time the sample was collected.
- 2) The second draw samples were rejected due to sampling error: 1420 Ingraham St NW and 1372 C St NE.

Appendix C: Additional Sampling Information

Table C.1 Sample Kit Distribution

No.	Address	Sample Kit Distribution Date
1	1721 Webster St NW	03-Jan-23
2	4316 15th St NW	24-Jan-23
3	10 S St NW	30-Jan-23
4	1020 INDEPENDENCE AVE SE	30-Jan-23
5	1211 Carrollsburg Pl SW	30-Jan-23
6	1346 F St NE	30-Jan-23
7	1353 JEFFERSON ST NW	30-Jan-23
8	1420 INGRAHAM ST NW	30-Jan-23
9	15 Milmarson Pl NW	30-Jan-23
10	1505 Buchanan St NW	30-Jan-23
11	1519 Olive St NE	30-Jan-23
12	1620 Webster St NW	30-Jan-23
13	1635 WEBSTER ST NW	30-Jan-23
14	1649 HARVARD ST NW	30-Jan-23
15	1706 NEW JERSEY AVE NW	30-Jan-23
16	1808 KEARNY ST NE	30-Jan-23
17	1826 Jackson St NE	30-Jan-23
18	2007 37TH ST NW	30-Jan-23
19	2036 17TH ST NW	30-Jan-23
20	228 V ST NE	30-Jan-23
21	231 K St NE	30-Jan-23
22	2923 Cathedral AVE NW	30-Jan-23
23	3036 P St NW	30-Jan-23
24	313 10TH ST SE	30-Jan-23
25	3206 38th St NW	30-Jan-23
26	3211 Central Ave NE	30-Jan-23
27	3301 BROWN St NW	30-Jan-23
28	36 Florida Ave NW	30-Jan-23
29	3727 T St NW	30-Jan-23
30	4215 39th St NW	30-Jan-23
31	4418 14th St NE	30-Jan-23
32	4425 14th St NE	30-Jan-23
33	4926 Glenbrook Rd NW	30-Jan-23
34	5223 KANSAS AVE NW	30-Jan-23
35	5404 39TH ST NW	30-Jan-23
36	619 12th St NE	30-Jan-23
37	702 9th St SE	30-Jan-23
38	728 FARRAGUT ST NW	30-Jan-23

No.	Address	Sample Kit Distribution Date
39	905 Kent Pl NE	30-Jan-23
40	4316 15th St NW	08-Feb-23
41	4418 14th St NE	09-Feb-23
42	1115 C St NE	28-Feb-23
43	114 MADISON ST NW	28-Feb-23
44	1247 GIRARD ST NE	28-Feb-23
45	132 11th St SE	28-Feb-23
46	1332 Ritchie Pl NE	28-Feb-23
47	1354 D St SE	28-Feb-23
48	1408 DECATUR ST NW	28-Feb-23
49	15 14th St SE	28-Feb-23
50	1648 ARGONNE PL NW	28-Feb-23
51	219 Underwood St NW	28-Feb-23
52	2414 Observatory Pl NW	28-Feb-23
53	2717 11th St NW	28-Feb-23
54	2717 O ST NW	28-Feb-23
55	3030 44TH ST NW	28-Feb-23
56	305 7th St NE	28-Feb-23
57	3074 Clinton St NE	28-Feb-23
58	3114 15th St NE	28-Feb-23
59	317 TENNESSEE AVE NE	28-Feb-23
60	3248 Q St NW	28-Feb-23
61	338 14th St SE	28-Feb-23
62	3420 34th St NW	28-Feb-23
63	3567 Holmead Pl NW	28-Feb-23
64	3629 Everett St NW	28-Feb-23
65	3743 W ST NW	28-Feb-23
66	3822 Albemarle St NW	28-Feb-23
67	408 16th St SE	28-Feb-23
68	414 DOUGLAS ST NE	28-Feb-23
69	423 GALLATIN ST NW	28-Feb-23
70	423 Shepherd St NW	28-Feb-23
71	4233 JENIFER ST NW	28-Feb-23
72	4536 Lowell St NW	28-Feb-23
73	5019 16TH ST NW	28-Feb-23
74	511 Tennessee Ave NE	28-Feb-23
75	523 12th ST NE	28-Feb-23
76	525 9TH ST SE	28-Feb-23
77	5427 Nevada Ave NW	28-Feb-23
78	5520 CAROLINA PL NW	28-Feb-23
79	559 23rd PL NE	28-Feb-23
80	5600 NEBRASKA AVE NW	28-Feb-23

No.	Address	Sample Kit Distribution Date
81	1721 Webster St NW	10-Mar-23
82	114 3rd St SE	15-Mar-23
83	1306 Girard St NE	31-Mar-23
84	1120 C St NE	04-Apr-23
85	120 Kentucky Ave SE	04-Apr-23
86	1254 Hamlin St NE	04-Apr-23
87	1310 Locust Rd NW	04-Apr-23
88	1411 Delafield Pl NW	04-Apr-23
89	1417 Crittenden St NW	04-Apr-23
90	1620 Underwood St NW	04-Apr-23
91	1621 C St SE	04-Apr-23
92	1627 Newton St NW	04-Apr-23
93	18 Milmarson Pl NW	04-Apr-23
94	2010 Klinge Rd NW	04-Apr-23
95	2326 20th St NW	04-Apr-23
96	307 South Carolina Ave SE	04-Apr-23
97	3107 Cathedral Ave NW	04-Apr-23
98	3112 PARK PL NW	04-Apr-23
99	318 14TH PL NE	04-Apr-23
100	3206 5th St SE	04-Apr-23
101	3608 17th St NE	04-Apr-23
102	3617 17th St NE	04-Apr-23
103	3721 PORTER ST NW	04-Apr-23
104	419 12th St SE	04-Apr-23
105	4221 4th St NW	04-Apr-23
106	4312 14th St NW	04-Apr-23
107	4428 9th St NW	04-Apr-23
108	4507 Arkansas Ave NW	04-Apr-23
109	5010 Klinge St NW	04-Apr-23
110	519 Rittenhouse St NW	04-Apr-23
111	521 5th St NE	04-Apr-23
112	521 9th St SE	04-Apr-23
113	5242 Colorado Ave NW	04-Apr-23
114	5309 14th St NW	04-Apr-23
115	615 Webster St NW	04-Apr-23
116	617 FERN PL NW	04-Apr-23
117	6811 Laurel St NW	04-Apr-23
118	7516 14th St NW	04-Apr-23
119	813 E St SE	04-Apr-23
120	827 9th St NE	04-Apr-23
121	4507 13TH ST NW	05-Apr-23
122	540 5th St SE	05-Apr-23

No.	Address	Sample Kit Distribution Date
123	1415 F St NE	12-Apr-23
124	2010 Klinge Rd NW	13-Apr-23
125	3741 McKinley St NW	13-Apr-23
126	6125 29th St NW	25-Apr-23
127	4610 Iowa Ave NW	01-May-23
128	105 14th St NE	02-May-23
129	1148 Abbey Pl NE	02-May-23
130	1225 C St SE	02-May-23
131	1416 Montague St NW	02-May-23
132	1721 Webster St NW	02-May-23
133	22 Bates St NW	02-May-23
134	232 33rd St NE	02-May-23
135	2416 I St NW	02-May-23
136	3511 IDAHO AVE NW	02-May-23
137	424 Farragut St NW	02-May-23
138	4310 Chesapeake St NW	02-May-23
139	48 Channing St NW	02-May-23
140	517 5th St NE	02-May-23
141	5603 14th St NW	02-May-23
142	811 L St NE	02-May-23
143	904 Delafield Pl NW	02-May-23
144	1534 East Capitol St NE	03-May-23
145	105 14th St NE	10-May-23
146	114 3rd St SE	15-May-23
147	1372 C St NE	15-May-23
148	1413 West Virginia Ave NE	22-May-23
149	1501 Harvard St NW	24-May-23
150	812 Van Buren St NW	01-Jun-23
151	313 10th St SE	12-Jun-23
152	1328 TRINIDAD AVE NE	13-Jun-23
153	1423 TRINIDAD AVE NE	13-Jun-23
154	1441 Ives Pl SE	13-Jun-23
155	3050 MONROE ST NE	13-Jun-23
156	1418 TRINIDAD AVE NE	14-Jun-23
157	1421 TRINIDAD AVE NE	14-Jun-23
158	1427 Ives Pl SE	14-Jun-23
159	250 33RD ST NE	14-Jun-23
160	1409 TRINIDAD AVE NE	15-Jun-23
161	3004 25th St NE	16-Jun-23

Table C.2 Sample Kits Not Returned

No	Address	Sample Kit Distribution Date
1	1706 NEW JERSEY AVE NW	30-Jan-23
2	1808 KEARNY ST NE	30-Jan-23
3	2036 17TH ST NW	30-Jan-23
4	231 K St NE	30-Jan-23
5	313 10TH ST SE	30-Jan-23
6	3211 Central Ave NE	30-Jan-23
7	3301 BROWN St NW	30-Jan-23
8	5404 39TH ST NW	30-Jan-23
9	619 12th St NE	30-Jan-23
10	2414 Observatory Pl NW	28-Feb-23
11	317 TENNESSEE AVE NE	28-Feb-23
12	3743 W ST NW	28-Feb-23
13	4536 Lowell St NW	28-Feb-23
14	5019 16TH ST NW	28-Feb-23
15	511 Tennessee Ave NE	28-Feb-23
16	523 12th ST NE	28-Feb-23
17	1721 Webster St NW	10-Mar-23
18	120 Kentucky Ave SE	04-Apr-23
19	1417 Crittenden St NW	04-Apr-23
20	1620 Underwood St NW	04-Apr-23
21	2326 20th St NW	04-Apr-23
22	3721 PORTER ST NW	04-Apr-23
23	615 Webster St NW	04-Apr-23
24	617 FERN PL NW	04-Apr-23
25	6811 Laurel St NW	04-Apr-23
26	7516 14th St NW	04-Apr-23
27	2416 I St NW	02-May-23
28	424 Farragut St NW	02-May-23
29	1423 TRINIDAD AVE NE	13-Jun-23
30	3050 MONROE ST NE	13-Jun-23
31	1421 TRINIDAD AVE NE	14-Jun-23
32	250 33RD ST NE	14-Jun-23
33	1409 TRINIDAD AVE NE	15-Jun-23

Table C.3 Samples Returned but Rejected and Samples Invalidated for Compliance Analysis

No	Address	Sample Kit Distribution Date	Reject Reason
1	10 S St NW	30-Jan-23	Icemaker could have used water during stagnation period
2	105 14th St NE	02-May-23	Icemaker could have used water during stagnation period
3	114 3rd St SE	15-Mar-23	Incomplete sample form
4	1310 Locust Rd NW	04-Apr-23	Full lead service line replacement
5	132 11th St SE	28-Feb-23	Icemaker could have used water during stagnation period; Samples invalidated (see Appendix E)
6	15 14th St SE	28-Feb-23	Test-pits revealed all copper pipe prior to sample collection; removed from Sample Pool
7	1505 Buchanan St NW	30-Jan-23	Icemaker could have used water during stagnation period
8	1627 Newton St NW	04-Apr-23	Customer reported the home is multi-family; removed from Sample Pool
9	1649 HARVARD ST NW	30-Jan-23	Stagnation period was less than 6 hours
10	1721 Webster St NW	03-Jan-23	Samples exceeded 14 day holding time
11	1826 Jackson St NE	30-Jan-23	Samples exceeded 14 day holding time
12	2007 37TH ST NW	30-Jan-23	Samples exceeded 14 day holding time
13	2010 Klingle Rd NW	04-Apr-23	Stagnation period was less than 6 hours
14	2717 11th St NW	28-Feb-23	Incomplete sample form
15	305 7th St NE	28-Feb-23	Incomplete sample form
16	3114 15th St NE	28-Feb-23	Icemaker could have used water during stagnation period; Samples invalidated (see Appendix E)
17	338 14th St SE	28-Feb-23	1st draw bottle was leaking
18	4233 JENIFER ST NW	28-Feb-23	Test-pits revealed brass pipe prior to sample collection; Samples invalidated (see Appendix E)
19	4316 15th St NW	24-Jan-23	Stagnation period was less than 6 hours
20	4418 14th St NE	30-Jan-23	Stagnation period was less than 6 hours
21	521 5th St NE	04-Apr-23	Icemaker could have used water during stagnation period
22	813 E St SE	04-Apr-23	Incomplete sample form

Table C.4 Deviations from Sample Order

No	Address	Deviation
1	1413 West Virginia Ave NE	Not available scheduled month; requested later date
2	1416 Montague St NW	Not available scheduled month; requested later date
3	3030 44TH ST NW	Not available scheduled month; requested later date
4	307 South Carolina Ave SE	Not available scheduled month; requested later date
5	311 Varnum St NW	Service line replacement prior to scheduled drop date
6	3126 38th St NW	House under renovation and vacant
7	3724 CHESAPEAKE ST NW	Not available scheduled month; requested next semester
8	4710 8th St NW	Not available scheduled month; requested next semester
9	5700 SHERIER PL NW	Not available scheduled month; requested next semester
10	6611 1st St NW	Service line replacement prior to scheduled drop date
11	744 9TH ST SE	Customer does not want to participate in program; removed from Sample Pool
12	912 15TH ST SE	Service line replacement prior to scheduled drop date
13	114 3rd St SE	New participant ¹
14	1306 Girard St NE	New participant ¹
15	1328 TRINIDAD AVE NE	New participant ²
16	1372 C St NE	New participant ¹
17	1409 TRINIDAD AVE NE	New participant ²
18	1415 F St NE	New participant ¹
19	1418 TRINIDAD AVE NE	New participant ²
20	1421 TAYLOR ST NW	New participant ¹
21	1421 TRINIDAD AVE NE	New participant ²
22	1423 TRINIDAD AVE NE	New participant ²
23	1427 Ives Pl SE	New participant ²
24	1441 Ives Pl SE	New participant ²
25	1501 Harvard St NW	New participant ¹
26	1534 East Capitol St NE	New participant ¹
27	2301 Naylor Rd SE	New participant ¹
28	250 33RD ST NE	New participant ¹
29	2718 Hamlin St NE	New participant ¹
30	3004 25th St NE	New participant ¹
31	3050 MONROE ST NE	New participant ²
32	3248 Q St NW	New participant ¹
33	3548 11th St NW	New participant ¹
34	3741 McKinley St NW	New participant ¹
35	4310 Chesapeake St NW	New participant ¹
36	4316 15th St NW	New participant ¹
37	4414 5th St NW	New participant ¹

No	Address	Deviation
38	4507 13TH ST NW	New participant ¹
39	4610 Iowa Ave NW	New participant ¹
40	540 5th St SE	New participant ¹
41	5510 9th St NW	New participant ¹
42	6125 29th St NW	New participant ¹
43	812 Van Buren ST NW	New participant ¹

Notes:

- 1) New participant¹: Customer contacted DC Water to request a lead test and agreed to participate in the Lead and Copper Monitoring Program. DC Water confirmed that the address met Tier 1 criteria under 40 CFR § 141.86(a)(3) as a single-family structure that is served by a full lead service line based on DC Water's customer information and service line inventory records.
- 2) New participant²: DC Water solicited this customer to participate in the Lead and Copper Monitoring Program because we did not have enough samples from the sampling site in the established LCR Sample Pool. We selected blocks in the Southeast and Northeast areas to gain more geographic and equitable distribution and within the upcoming Lead Free DC By-block program that signed a lead service line replacement Agreement to remove the lead service line on their private property. DC Water confirmed that the address met Tier 1 criteria under 40 CFR § 141.86(a)(3) as a single-family structure that is served by a full lead service line based on DC Water's customer information and service line inventory records.

Table C.5 Sites with Compliance Results from January 2022 through December 2022 and No Results in January through June 2023

No.	Address	Reason
1	10 S St NW	Samples rejected; see Table C.3
2	104 7th ST NE	Removed prior to this semester
3	1049 Quebec PI NW	Removed prior to this semester
4	1123 Michigan Ave NE	Lead service line replacement prior to scheduled sampling; see Table C.4
5	114 4th St NE	Removed prior to this semester
6	120 Kentucky Ave SE	Samples not returned; see Table C.2
7	1310 Locust Rd NW	Samples rejected; see Table C.3
8	132 11th St SE	Invalidated samples; see Table C.3
9	1402 MORSE ST NE	Removed prior to this semester
10	1417 Crittenden St NW	Samples not returned; see Table C.2
11	1421 TAYLOR ST NW	Inadvertently left out of Sample Pool for this semester; added to July-Dec Sample Pool; see Table D.1
12	15 14th St SE	Samples rejected; see Table C.3
13	1505 Buchanan St NW	Samples rejected; see Table C.3
14	1528 Upshur St NW	Removed prior to this semester
15	1627 Newton St NW	Samples rejected; see Table C.3
16	1630 NEW JERSEY AVE NW	Removed prior to this semester
17	1649 HARVARD ST NW	Samples rejected; see Table C.3
18	1808 KEARNY ST NE	Samples not returned; see Table C.2
19	1826 Jackson St NE	Samples rejected; see Table C.3
20	2007 37TH ST NW	Samples rejected; see Table C.3
21	2036 17TH ST NW	Samples not returned; see Table C.2
22	231 K St NE	Samples not returned; see Table C.2
23	2414 Observatory PI NW	Samples not returned; see Table C.2
24	2416 I St NW	Samples not returned; see Table C.2
25	2435 33RD ST SE	Removed prior to this semester
26	2717 11th St NW	Samples rejected; see Table C.3
27	2913 Brandywine St NW	Removed prior to this semester
28	3004 Alabama Ave SE	Removed prior to this semester
29	305 7th St NE	Samples rejected; see Table C.3
30	311 Varnum St NW	Lead service line replacement prior to scheduled sampling; see Table C.4
31	3114 15th St NE	Invalidated samples; see Table C.3
32	3126 38th St NW	House under renovation and vacant; see Table C.4
33	317 TENNESSEE AVE NE	Samples not returned; see Table C.2
34	3211 Central Ave NE	Samples not returned; see Table C.2
35	338 14th St SE	Samples rejected; see Table C.3
36	3416 9th St NE	Removed prior to this semester
37	3724 CHESAPEAKE ST NW	Not available; see Table C.4
38	3854 Beecher St NW	Removed prior to this semester

No.	Address	Reason
39	3916 KANSAS AVE NW	Removed prior to this semester
40	4118 Emery PI NW	Removed prior to this semester
41	412 BRANDYWINE ST SE	Removed prior to this semester
42	4233 JENIFER ST NW	Invalidated samples; see Table C.3
43	424 Farragut St NW	Samples not returned; see Table C.2
44	4536 Lowell St NW	Samples not returned; see Table C.2
45	4710 8th St NW	Not available; see Table C.4
46	5121 Cathedral Ave NW	Removed prior to this semester
47	513 Montana Ave NE	Removed prior to this semester
48	521 5th St NE	Samples rejected; see Table C.3
49	523 12th ST NE	Samples not returned; see Table C.2
50	5404 39TH ST NW	Samples not returned; see Table C.2
51	5700 SHERIER PL NW	Not available; see Table C.4
52	5710 13th St NW	Removed prior to this semester
53	607 Lamont St NW	Removed prior to this semester
54	619 12th St NE	Samples not returned; see Table C.2
55	633 Columbia Rd NW	Removed prior to this semester
56	6611 1st St NW	Lead service line replacement prior to scheduled sampling; see Table C.4
57	6811 Laurel St NW	Samples not returned; see Table C.2
58	744 9TH ST SE	No longer participating; see Table C.4
59	804 Delafield PI NW	Removed prior to this semester
60	813 E St SE	Samples rejected; see Table C.3
61	904 Crittenden St NW	Removed prior to this semester
62	912 15TH ST SE	Lead service line replacement prior to scheduled sampling; see Table C.4
63	915 9th St NE	Removed prior to this semester

Table C.6 Customer Notification of Results

No	Address	Date received from Laboratory	Date Letter Sent to Customer
1	1020 INDEPENDENCE AVE SE	3/9/2023	3/10/2023
2	1211 Carrollsburg PI SW	3/9/2023	3/10/2023
3	1346 F St NE	3/9/2023	3/10/2023
4	1353 JEFFERSON ST NW	3/9/2023	3/10/2023
5	1420 INGRAHAM ST NW	3/9/2023	3/10/2023
6	15 Milmarson PI NW	3/9/2023	3/10/2023
7	1519 Olive St NE	3/9/2023	3/10/2023
8	1620 Webster St NW	3/9/2023	3/10/2023
9	1635 WEBSTER ST NW	3/9/2023	3/10/2023
10	228 V ST NE	3/9/2023	3/10/2023
11	2923 Cathedral AVE NW	3/9/2023	3/10/2023
12	3036 P St NW	3/9/2023	3/10/2023
13	3206 38th St NW	3/9/2023	3/10/2023
14	36 Florida Ave NW	3/9/2023	3/10/2023
15	3727 T St NW	3/9/2023	3/10/2023
16	4215 39th St NW	3/9/2023	3/10/2023
17	4418 14th St NE	3/9/2023	3/10/2023
18	4425 14th St NE	3/9/2023	3/10/2023
19	4926 Glenbrook Rd NW	3/9/2023	3/10/2023
20	5223 KANSAS AVE NW	3/9/2023	3/10/2023
21	702 9th St SE	3/9/2023	3/10/2023
22	728 FARRAGUT ST NW	3/9/2023	3/10/2023
23	905 Kent PI NE	3/9/2023	3/10/2023
24	1115 C St NE	3/21/2023	3/21/2023
25	114 MADISON ST NW	3/21/2023	3/21/2023
26	1247 GIRARD ST NE	3/21/2023	3/21/2023
27	132 11th St SE	3/21/2023	3/21/2023
28	1332 Ritchie PI NE	3/21/2023	3/21/2023
29	1354 D St SE	3/21/2023	3/21/2023
30	1408 DECATUR ST NW	3/21/2023	3/21/2023
31	1648 ARGONNE PL NW	3/21/2023	3/21/2023
32	3030 44TH ST NW	3/21/2023	3/21/2023
33	3074 Clinton St NE	3/21/2023	3/21/2023
34	3114 15th St NE	3/21/2023	3/21/2023
35	3248 Q St NW	3/21/2023	3/21/2023
36	3420 34th St NW	3/21/2023	3/21/2023
37	3567 Holmead PI NW	3/21/2023	3/21/2023
38	3629 Everett St NW	3/21/2023	3/21/2023
39	3822 Albemarle St NW	3/21/2023	3/21/2023
40	408 16th St SE	3/21/2023	3/21/2023

No	Address	Date received from Laboratory	Date Letter Sent to Customer
41	414 DOUGLAS ST NE	3/21/2023	3/21/2023
42	423 GALLATIN ST NW	3/21/2023	3/21/2023
43	423 Shepherd St NW	3/21/2023	3/21/2023
44	4233 JENIFER ST NW	3/21/2023	3/21/2023
45	5427 Nevada Ave NW	3/21/2023	3/21/2023
46	5520 CAROLINA PL NW	3/21/2023	3/21/2023
47	559 23rd PL NE	3/21/2023	3/21/2023
48	5600 NEBRASKA AVE NW	3/21/2023	3/21/2023
49	2717 O ST NW	3/31/2023	4/1/2023
50	4316 15th St NW	3/31/2023	4/1/2023
51	525 9TH ST SE	3/31/2023	4/1/2023
52	1120 C St NE	5/10/2023	5/10/2023
53	1254 Hamlin St NE	5/10/2023	5/10/2023
54	1306 Girard St NE	5/10/2023	5/10/2023
55	1411 Delafield Pl NW	5/10/2023	5/10/2023
56	1415 F St NE	5/10/2023	5/10/2023
57	1621 C St SE	5/10/2023	5/10/2023
58	18 Milmarson Pl NW	5/10/2023	5/10/2023
59	2010 Klinge Rd NW	5/10/2023	5/10/2023
60	307 South Carolina Ave SE	5/10/2023	5/10/2023
61	3107 Cathedral Ave NW	5/10/2023	5/10/2023
62	3112 PARK PL NW	5/10/2023	5/10/2023
63	318 14TH PL NE	5/10/2023	5/10/2023
64	3206 5th St SE	5/10/2023	5/10/2023
65	419 12th St SE	5/10/2023	5/10/2023
66	4312 14th St NW	5/10/2023	5/10/2023
67	4428 9th St NW	5/10/2023	5/10/2023
68	4507 13TH ST NW	5/10/2023	5/10/2023
69	4507 Arkansas Ave NW	5/10/2023	5/10/2023
70	5010 Klinge St NW	5/10/2023	5/10/2023
71	519 Rittenhouse St NW	5/10/2023	5/10/2023
72	5242 Colorado Ave NW	5/10/2023	5/10/2023
73	5309 14th St NW	5/10/2023	5/10/2023
74	827 9th St NE	5/10/2023	5/10/2023
75	1148 Abbey Pl NE	6/20/2023	6/20/2023
76	1225 C St SE	6/20/2023	6/20/2023
77	1416 Montague St NW	6/20/2023	6/20/2023
78	1534 East Capitol St NE	6/20/2023	6/20/2023
79	1721 Webster St NW	6/20/2023	6/20/2023
80	22 Bates St NW	6/20/2023	6/20/2023
81	3511 IDAHO AVE NW	6/20/2023	6/20/2023
82	3617 17th St NE	6/20/2023	6/20/2023

No	Address	Date received from Laboratory	Date Letter Sent to Customer
83	4610 Iowa Ave NW	6/20/2023	6/20/2023
84	48 Channing St NW	6/20/2023	6/20/2023
85	517 5th St NE	6/20/2023	6/20/2023
86	540 5th St SE	6/20/2023	6/20/2023
87	5603 14th St NW	6/20/2023	6/20/2023
88	6125 29th St NW	6/20/2023	6/20/2023
89	904 Delafield Pl NW	6/20/2023	6/20/2023
90	105 14th St NE	7/3/2023	7/3/2023
91	114 3rd St SE	7/3/2023	7/3/2023
92	1328 TRINIDAD AVE NE	7/3/2023	7/3/2023
93	1372 C St NE	7/3/2023	7/3/2023
94	1413 West Virginia Ave NE	7/3/2023	7/3/2023
95	1418 TRINIDAD AVE NE	7/3/2023	7/3/2023
96	1427 Ives Pl SE	7/3/2023	7/3/2023
97	1441 Ives Pl SE	7/3/2023	7/3/2023
98	1501 Harvard St NW	7/3/2023	7/3/2023
99	219 Underwood St NW	7/3/2023	7/3/2023
100	232 33rd St NE	7/3/2023	7/3/2023
101	3004 25th St NE	7/3/2023	7/3/2023
102	313 10TH ST SE	7/3/2023	7/3/2023
103	3608 17th St NE	7/3/2023	7/3/2023
104	3741 McKinley St NW	7/3/2023	7/3/2023
105	4221 4th St NW	7/3/2023	7/3/2023
106	4310 Chesapeake St NW	7/3/2023	7/3/2023
107	521 9th St SE	7/3/2023	7/3/2023
108	811 L St NE	7/3/2023	7/3/2023
109	812 Van Buren ST NW	7/3/2023	7/3/2023

Appendix D – Sample Pool

Table D.1 Sample Pool for July – December 2023 Compliance Period

No	Address	Pipe Material
1	1247 GIRARD ST NE	Lead
2	419 12th St SE	Lead
3	4312 14th St NW	Lead
4	521 5th St NE	Lead
5	615 Webster St NW	Lead
6	3617 17th St NE	Lead
7	1417 Crittenden St NW	Lead
8	5242 Colorado Ave NW	Lead
9	3822 Albemarle St NW	Lead
10	3420 34th St NW	Lead
11	559 23rd PL NE	Lead
12	3629 Everett St NW	Lead
13	132 11th St SE	Lead
14	6811 Laurel St NW	Lead
15	2718 Hamlin St NE	Lead
16	3206 5th St SE	Lead
17	6125 29th St NW	Lead
18	2301 Naylor Rd SE	Lead
19	3741 McKinley St NW	Lead
20	3074 Clinton St NE	Lead
21	338 14th St SE	Lead
22	1648 ARGONNE PL NW	Lead
23	2717 O ST NW	Lead
24	4536 Lowell St NW	Lead
25	1115 C St NE	Lead
26	408 16th St SE	Lead
27	3567 Holmead PI NW	Lead
28	305 7th St NE	Lead
29	307 South Carolina Ave SE	Lead
30	3511 IDAHO AVE NW	Lead
31	4428 9th St NW	Lead
32	1254 Hamlin St NE	Lead
33	1416 Montague St NW	Lead
34	4221 4th St NW	Lead
35	4507 Arkansas Ave NW	Lead
36	521 9th St SE	Lead
37	3107 Cathedral Ave NW	Lead
38	5309 14th St NW	Lead

No	Address	Pipe Material
39	1621 C St SE	Lead
40	3608 17th St NE	Lead
41	1225 C St SE	Lead
42	811 L St NE	Lead
43	2010 Klinge Rd NW	Lead
44	1148 Abbey Pl NE	Lead
45	827 9th St NE	Lead
46	4710 8th St NW	Lead
47	232 33rd St NE	Lead
48	2416 I St NW	Lead
49	5603 14th St NW	Lead
50	1413 West Virginia Ave NE	Lead
51	424 Farragut St NW	Lead
52	105 14th St NE	Lead
53	22 Bates St NW	Lead
54	904 Delafield Pl NW	Lead
55	3126 38th St NW	Lead
56	517 5th St NE	Lead
57	813 E St SE	Lead
58	1408 DECATUR ST NW	Lead
59	48 Channing St NW	Lead
60	1505 Buchanan St NW	Lead
61	525 9TH ST SE	Lead
62	3050 MONROE ST NE	Lead
63	1441 Ives Pl SE	Lead
64	619 12th St NE	Lead
65	4418 14th St NE	Lead
66	3211 Central Ave NE	Lead
67	905 Kent Pl NE	Lead
68	1427 Ives Pl SE	Lead
69	10 S St NW	Lead
70	3727 T St NW	Lead
71	812 Van Buren ST NW	Lead
72	1418 TRINIDAD AVE NE	Lead
73	250 33RD ST NE	Lead
74	1328 TRINIDAD AVE NE	Lead
75	1421 TRINIDAD AVE NE	Lead
76	1346 F St NE	Lead
77	3004 25th St NE	Lead
78	1501 Harvard St NW	Lead
79	1372 C St NE	Lead
80	1020 INDEPENDENCE AVE SE	Lead

No	Address	Pipe Material
81	4610 Iowa Ave NW	Lead
82	4425 14th St NE	Lead
83	2036 17TH ST NW	Lead
84	1534 East Capitol St NE	Lead
85	1721 Webster St NW	Lead
86	114 3rd St SE	Lead
87	540 5th St SE	Lead
88	1415 F St NE	Lead
89	1519 Olive St NE	Lead
90	5010 Klinge St NW	Lead
91	3743 W ST NW	Lead
92	423 Shepherd St NW	Lead
93	2414 Observatory Pl NW	Lead
94	317 TENNESSEE AVE NE	Lead
95	114 MADISON ST NW	Lead
96	219 Underwood St NW	Lead
97	5510 9th St NW	Lead
98	3114 15th St NE	Lead
99	3112 PARK PL NW	Lead
100	3721 PORTER ST NW	Lead
101	1120 C St NE	Lead
102	18 Milmarson Pl NW	Lead
103	702 9th St SE	Lead
104	519 Rittenhouse St NW	Lead
105	5427 Nevada Ave NW	Lead
106	4507 13TH ST NW	Lead
107	1649 HARVARD ST NW	Lead
108	3548 11th St NW	Lead
109	4414 5th ST NW	Lead
110	5600 NEBRASKA AVE NW	Lead
111	423 GALLATIN ST NW	Lead
112	1421 TAYLOR ST NW	Lead
113	4310 Chesapeake St NW	Lead
114	1423 TRINIDAD AVE NE	Lead
115	228 V ST NE	Lead
116	2007 37TH ST NW	Lead
117	1409 TRINIDAD AVE NE	Lead
118	3206 38th St NW	Lead
119	120 Kentucky Ave SE	Lead
120	4926 Glenbrook Rd NW	Partial Lead
121	414 DOUGLAS ST NE	Partial Lead
122	5223 KANSAS AVE NW	Partial Lead

No	Address	Pipe Material
123	1420 INGRAHAM ST NW	Partial Lead
124	313 10TH ST SE	Partial Lead
125	3724 CHESAPEAKE ST NW	Partial Lead
126	36 Florida Ave NW	Partial Lead
127	2923 Cathedral AVE NW	Partial Lead
128	15 Milmarson Pl NW	Partial Lead
129	3036 P St NW	Partial Lead
130	1354 D St SE	Partial Lead
131	1211 Carrollsburg Pl SW	Partial Lead
132	1332 Ritchie Pl NE	Partial Lead
133	4215 39th St NW	Partial Lead
134	1353 JEFFERSON ST NW	Partial Lead
135	1808 KEARNY ST NE	Partial Lead
136	3301 BROWN St NW	Partial Lead
137	3030 44TH ST NW	Partial Lead
138	5404 39TH ST NW	Partial Lead
139	5700 SHERIER Pl NW	Partial Lead
140	2717 11th St NW	Partial Lead
141	523 12th ST NE	Partial Lead
142	231 K St NE	Partial Lead

Table D.2 Sample Pool Site Changes

No	Address	Change	Reason for Removal
1	1123 Michigan Ave NE	Removed	Lead service line replacement on 1/13/2023
2	1310 Locust Rd NW	Removed	Lead service line replacement on 2/21/2023
3	1411 Delafield Pl NW	Removed	Lead service line replacement on 5/31/2023
4	15 14th St SE	Removed	No lead pipe found; excavation on 2/23/2023 revealed copper pipe
5	1620 Underwood St NW	Removed	Did not return samples in last four sampling events
6	1620 Webster St NW	Removed	Lead service line replacement on 5/18/2023
7	1627 Newton St NW	Removed	Multi-family residence
8	1635 WEBSTER ST NW	Removed	Lead service line replacement on 5/22/2023
9	1706 NEW JERSEY AVE NW	Removed	Lead service line replacement on 1/11/2023
10	1826 Jackson St NE	Removed	Lead service line replacement on 5/12/2023
11	2326 20th St NW	Removed	Customer does not want to participate
12	311 Varnum St NW	Removed	Lead service line replacement on 11/19/2022
13	318 14TH PL NE	Removed	Lead service line replacement on 4/14/2023
14	3248 Q St NW	Removed	Lead service line replacement on 4/25/2023
15	4233 JENIFER ST NW	Removed	No lead pipe found; excavation on 11/8/2022 revealed brass pipe
16	4316 15th St NW	Removed	Lead service line replacement on 4/18/2023
17	5019 16TH ST NW	Removed	Did not return samples in last four sampling events
18	511 Tennessee Ave NE	Removed	Did not return samples in last four sampling events
19	5520 CAROLINA PL NW	Removed	Lead service line replacement on 5/15/2023
20	617 FERN PL NW	Removed	Did not return samples in last four sampling events
21	6611 1st St NW	Removed	Lead service line replacement on 1/13/2023
22	728 FARRAGUT ST NW	Removed	No lead pipe found; excavation on 5/23/2023 revealed copper pipe
23	744 9TH ST SE	Removed	Customer does not want to participate
24	7516 14th St NW	Removed	Did not return samples in last four sampling events
25	912 15TH ST SE	Removed	Lead service line replacement on 12/19/2022
26	1306 Girard St NE	Added this semester and removed	Lead service line replacement on 4/11/2023
27	114 3rd St SE	Added this semester	
28	1328 TRINIDAD AVE NE	Added this semester	
29	1372 C St NE	Added this semester	
30	1409 TRINIDAD AVE NE	Added this semester	
31	1415 F St NE	Added this semester	
32	1418 TRINIDAD AVE NE	Added this semester	
33	1421 TAYLOR ST NW	Added this semester	
34	1421 TRINIDAD AVE NE	Added this semester	
35	1423 TRINIDAD AVE NE	Added this semester	
36	1427 Ives Pl SE	Added this semester	
37	1441 Ives Pl SE	Added this semester	

No	Address	Change	Reason for Removal
38	1501 Harvard St NW	Added this semester	
39	1534 East Capitol St NE	Added this semester	
40	2301 Naylor Rd SE	Added this semester	
41	250 33RD ST NE	Added this semester	
42	2718 Hamlin St NE	Added this semester	
43	3004 25th St NE	Added this semester	
44	3050 MONROE ST NE	Added this semester	
45	3248 Q St NW	Added this semester	
46	3548 11th St NW	Added this semester	
47	3741 McKinley St NW	Added this semester	
48	4310 Chesapeake St NW	Added this semester	
49	4316 15th St NW	Added this semester	
50	4414 5th ST NW	Added this semester	
51	4507 13TH ST NW	Added this semester	
52	4610 Iowa Ave NW	Added this semester	
53	540 5th St SE	Added this semester	
54	5510 9th St NW	Added this semester	
55	6125 29th St NW	Added this semester	
56	812 Van Buren ST NW	Added this semester	

Appendix E
Sample Invalidations

From: [Gillespie-Marthaler, Leslie](#)
To: [Maureen Schmelling](#); [Anjuman Islam](#)
Cc: [Crumlish, Karen](#); [Richardson, William](#); [Zirilli, Alysa](#); [Libertz, Catherine](#)
Subject: DC Water LCR Invalidation Approvals
Date: Friday, June 30, 2023 12:50:08 PM
Attachments: [image001.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
Importance: High

EXTERNAL EMAIL: This email was NOT sent by a DC Water Team Member. Use CAUTION before CLICKING a link or OPENING any attachment in this email. For additional analysis of this email message by the Cyber Team, please click the "Report Message" icon found in the upper right-hand corner of this message.

Good afternoon Maureen and Anjuman,

We have reviewed the request submitted by DC Water on June 26, 2023 to invalidate lead and copper results from three sites collected during the January to June 2023 monitoring period: 132 11th Street SE, 3114 15th Street NE, and 4233 Jenifer Street NW. Upon review of lead and copper sampling records and customer information submitted from 132 11th Street SE and 3114 15th Street NE, DC Water determined that proper sampling protocol was not followed as these locations did not adhere to the minimum required stagnation period. As outlined in 40 CFR 141.86(f), the primacy agency may invalidate a lead or copper tap sample meeting the conditions specified therein. Although insufficient stagnation time is not specifically included as a condition for invalidation, EPA believes that sampling results from these two sites should be invalidated because the required minimum stagnation time required by 40 CFR 141.86(b)(2) was not met. Therefore, DC Water shall not include these sample results in its 90th percentile lead and copper level calculations for the January to June 2023 compliance monitoring period. EPA suggests that DC Water make arrangements forthwith to provide the customers with another opportunity to sample following the proper stagnation period. Moreover, although this basis for invalidation is reflected in DC Water's approved 2023 Lead and Copper Rule (LCR) sampling plan, in order to avoid processing samples that were not collected according to protocol EPA recommends that DC Water carefully review the customer-submitted sample collection documentation before sending samples to the laboratory for analysis.

Regarding the sample collected from 4233 Jenifer Street NW, DC Water learned from its contractor's report which documented excavations along the length of the service line from the water main to the residence, that the service line does not meet Tier 1 criteria as it is not a lead service line. As stipulated in 40 CFR 141.86(f)(1)(ii), the primacy agency may invalidate a sample if it determines that the sample was taken from a site that did not meet the site selection criteria. Therefore, as the sample collected from 4233 Jenifer Street NW was from a site not meeting Tier 1 criteria, EPA approves the request to invalidate this sample. Therefore, DC Water shall not include this sample site's results in its 90th percentile lead and copper level calculations for the January to June 2023

compliance monitoring period. **In addition, this site will be removed from DC Water's LCR sample plan.** As DC Water continues with service line excavations for sites in its approved LCR sampling plan, upon receiving excavation reports EPA recommends prompt review to determine whether the site meets Tier 1 criteria and to help avoid invalidating samples that were not collected from high risk sites.

Based on DC Water's approved 2023 LCR plan, the loss of these three sites does not appear to impact the minimum number of required sample sites per 40 CFR §141.86(c); please notify our office if incorrect. If you have any questions, feel free to reach out to me or EPA Region 3 Drinking Water and Source Water Protection Branch Chief Karrie Crumlish at crumlish.karen@epa.gov.

Have a great 4th!

Thank you,

Leslie

Leslie Gillespie-Marthaler, Ph.D.

(she/hers)

Deputy Director, Water Division

US EPA Mid-Atlantic Region

Four Penn Center

1600 John F Kennedy Blvd

Philadelphia, PA 19103-2852

Phone 215-814-2735

Email gillespiemarthaler.leslie@epa.gov





Washington Aqueduct Laboratory

Lab Certification Number: DC00005

Lead, Copper, and Iron Report

Customer Information

District of Columbia Water and Sewer Authority
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Laboratory Information

Washington Aqueduct Laboratory
5900 MacArthur Blvd, NW
Washington, DC 20016

Robert P. Hoffa, Laboratory Manager

Report Date: 3/21/2023

Report Number: LC-DC-LCR- 2303053-005

Sample Location: 1st Draw 132 11th St. SE
Customer Sample Number: 3073773
Sample Collected By: HOME OWNER
Date / Time Collected: 3/3/2023 5:00 AM

Customer Program Code: LCR
Laboratory Sample Number: 2303053-005
Date / Time Received: 3/7/2023 8:35:00 AM

Analyte	Method	AL	MRL	Result	Units	Analysis Date	Analyst
Copper	EPA 200.8	1.3	0.0005	0.0386	mg/L	3/10/2023	Lgallimore
Iron	EPA 200.8		0.01	0.122	mg/L	3/10/2023	Lgallimore
Lead	EPA 200.8	0.015	0.0002	ND	mg/L	3/10/2023	Lgallimore

Sample Location: 2nd Draw 132 11th St. SE
Customer Sample Number: 3073773
Sample Collected By: HOME OWNER
Date / Time Collected: 3/3/2023 5:00 AM

Customer Program Code: LCR
Laboratory Sample Number: 2303053-006
Date / Time Received: 3/7/2023 8:35:00 AM

Analyte	Method	AL	MRL	Result	Units	Analysis Date	Analyst
Copper	EPA 200.8	1.3	0.0005	0.0382	mg/L	3/10/2023	Lgallimore
Iron	EPA 200.8		0.01	0.0254	mg/L	3/10/2023	Lgallimore
Lead	EPA 200.8	0.015	0.0002	ND	mg/L	3/10/2023	Lgallimore

ND = Non-Detect

AL = Action Level

MRL = Minimum Reporting Limit

Iron results are for informational purposes only and cannot be used for compliance.

**Washington Aqueduct
Laboratory**

**5900 MacArthur Blvd, NW
Washington, DC 20016**

**Phone (202) 345-5928
Fax (202) 587-9446**



Washington Aqueduct Laboratory

Lab Certification Number: DC00005

Lead, Copper, and Iron Report

Customer Information

District of Columbia Water and Sewer Authority
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Laboratory Information

Washington Aqueduct Laboratory
5900 MacArthur Blvd, NW
Washington, DC 20016

Robert P. Hoffa

Robert P. Hoffa, Laboratory Manager

Report Date: 3/21/2023

Report Number: LC-DC-LCR- 2303053-007

Sample Location: 1st Draw 3114 15th St. NE
Customer Sample Number: 3104991
Sample Collected By: HOME OWNER
Date / Time Collected: 3/2/2023 7:45 AM

Customer Program Code: LCR
Laboratory Sample Number: 2303053-007
Date / Time Received: 3/7/2023 8:35:00 AM

Analyte	Method	AL	MRL	Result	Units	Analysis Date	Analyst
Copper	EPA 200.8	1.3	0.0005	0.0061	mg/L	3/10/2023	Lgallimore
Iron	EPA 200.8		0.01	ND	mg/L	3/10/2023	Lgallimore
Lead	EPA 200.8	0.015	0.0002	ND	mg/L	3/10/2023	Lgallimore

Sample Location: 2nd Draw 3114 15th St. NE
Customer Sample Number: 3104991
Sample Collected By: HOME OWNER
Date / Time Collected: 3/2/2023 7:48 AM

Customer Program Code: LCR
Laboratory Sample Number: 2303053-008
Date / Time Received: 3/7/2023 8:35:00 AM

Analyte	Method	AL	MRL	Result	Units	Analysis Date	Analyst
Copper	EPA 200.8	1.3	0.0005	0.0167	mg/L	3/10/2023	Lgallimore
Iron	EPA 200.8		0.01	ND	mg/L	3/10/2023	Lgallimore
Lead	EPA 200.8	0.015	0.0002	ND	mg/L	3/10/2023	Lgallimore

ND = Non-Detect

AL = Action Level

MRL = Minimum Reporting Limit

Iron results are for informational purposes only and cannot be used for compliance.

**Washington Aqueduct
Laboratory**

**5900 MacArthur Blvd, NW
Washington, DC 20016**

**Phone (202) 345-5928
Fax (202) 587-9446**



Washington Aqueduct Laboratory

Lab Certification Number: DC00005

Lead, Copper, and Iron Report

Customer Information

District of Columbia Water and Sewer Authority
Bureau of Water Services
301 Bryant Street, NW
Washington, DC 20001

Laboratory Information

Washington Aqueduct Laboratory
5900 MacArthur Blvd, NW
Washington, DC 20016

Robert P. Hoffa, Laboratory Manager

Report Date: 3/21/2023

Report Number: LC-DC-LCR- 2303017-001

Sample Location: 1st Draw 4233 Jenifer St NW
Customer Sample Number: 3040167
Sample Collected By: HOME OWNER
Date / Time Collected: 2/28/2023 6:58 AM

Customer Program Code: LCR
Laboratory Sample Number: 2303017-001
Date / Time Received: 3/2/2023 7:40:00 AM

Analyte	Method	AL	MRL	Result	Units	Analysis Date	Analyst
Copper	EPA 200.8	1.3	0.0005	0.0032	mg/L	3/10/2023	LGallimore
Iron	EPA 200.8		0.01	ND	mg/L	3/10/2023	LGallimore
Lead	EPA 200.8	0.015	0.0002	ND	mg/L	3/10/2023	LGallimore

Sample Location: 2nd Draw 4233 Jenifer St NW
Customer Sample Number: 3040167
Sample Collected By: HOME OWNER
Date / Time Collected: 2/28/2023 6:59 AM

Customer Program Code: LCR
Laboratory Sample Number: 2303017-002
Date / Time Received: 3/2/2023 7:40:00 AM

Analyte	Method	AL	MRL	Result	Units	Analysis Date	Analyst
Copper	EPA 200.8	1.3	0.0005	0.0032	mg/L	3/10/2023	LGallimore
Iron	EPA 200.8		0.01	ND	mg/L	3/10/2023	LGallimore
Lead	EPA 200.8	0.015	0.0002	ND	mg/L	3/10/2023	LGallimore

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