

BEDMINSTER TOWNSHIP PUBLIC SCHOOL DISTRICT

234 Somerville Road
Bedminster, NJ 07921
Telephone (908) 234-0768 Fax (908) 234-2318
www.bedminsterschool.org

November 30, 2021

Dear Bedminster Township School Community,

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the Bedminster Township School tested our schools' drinking water for lead on November 5, 2021.

In accordance with the Department of Education regulations, Bedminster Township School does not need to implement immediate remedial measures for any drinking water outlet since results are not greater than the action level of 15 µg/l (parts per billion [ppb]).

Results of our Testing

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the Bedminster Township School. Through this effort, we identified and tested the drinking water and food preparation outlets. Of the 87 samples taken, all tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

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 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 in our central office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 9:00 a.m. and 3:00 p.m. and are also available on our website at www.bedminsterschool.org. For more information about water quality in our schools, contact Eulalia Gillis, Interim School Business Administrator, at sba@bedminsterschool.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 healthcare 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,



Jennifer Giordano
Superintendent



CERTIFICATE OF ANALYSIS

Customer : Bedminster Elementary School
234 Somerville Road
Bedminster, NJ 07921

Project ID : Bedminster Elementary School
PAS Project ID : P21-12162

Matrix : Drinking Water
Report Date : 11/15/2021

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P21-12162-01	Field Blank	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 07:58	11/10/21 10:37
P21-12162-02	WC-CH-1 (POE)	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 07:59	11/10/21 10:41
P21-12162-03	KC-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:02	11/10/21 11:05
P21-12162-04	KC-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:03	11/10/21 11:09
P21-12162-05	KC-3	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:04	11/10/21 11:13
P21-12162-06	KFP-1	Lead	2.01	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:05	11/10/21 11:17
P21-12162-07	KFP-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:06	11/10/21 11:21
P21-12162-08	KC-4	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:07	11/10/21 11:25
P21-12162-09	TL-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:08	11/10/21 11:29
P21-12162-10	247-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:09	11/10/21 11:33
P21-12162-11	242-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:10	11/10/21 11:37
P21-12162-12	241-DW-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:11	11/10/21 11:49
P21-12162-13	241-DW-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:12	11/10/21 11:53
P21-12162-14	NS-DW-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:13	11/10/21 11:57
P21-12162-15	NS-DW-2	Lead	4.23	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:14	11/10/21 12:02
P21-12162-16	213-DW-NB	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:17	11/10/21 12:06
P21-12162-17	263-DW-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:18	11/10/21 12:10
P21-12162-18	263-DW-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:19	11/10/21 12:14
P21-12162-19	262-DW-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:20	11/10/21 12:18
P21-12162-20	262-DW-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:21	11/10/21 12:22
P21-12162-21	269-DW-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:22	11/10/21 12:35
P21-12162-22	269-DW-2	Lead	1.03 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:23	11/10/21 12:51
P21-12162-23	271-DW-1	Lead	2.50	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:24	11/10/21 12:55
P21-12162-24	268-DW-1	Lead	1.77 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:25	11/10/21 12:59
P21-12162-25	273-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:26	11/10/21 13:03
P21-12162-26	270-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:28	11/10/21 13:06
P21-12162-27	277-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:29	11/10/21 13:19
P21-12162-28	272-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:30	11/10/21 13:23
P21-12162-29	279-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:32	11/10/21 13:27
P21-12162-30	274-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:33	11/10/21 13:31
P21-12162-31	276-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:36	11/10/21 13:35
P21-12162-32	278-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:37	11/10/21 13:39
P21-12162-33	280-DW	Lead	10.9	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:39	11/10/21 13:43
P21-12162-34	289-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:41	11/10/21 13:47
P21-12162-35	291-DW	Lead	1.52 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:42	11/10/21 14:11
P21-12162-36	128-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:46	11/10/21 14:15
P21-12162-37	131-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:47	11/10/21 14:19
P21-12162-38	126-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:48	11/10/21 14:23
P21-12162-39	129-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:49	11/10/21 14:27
P21-12162-40	122-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:50	11/10/21 14:31
P21-12162-41	116-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:52	11/10/21 14:35
P21-12162-42	114-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:53	11/10/21 14:59
P21-12162-43	115-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:54	11/10/21 15:03
P21-12162-44	112A-DW	Lead	1.52 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:56	11/10/21 15:07
P21-12162-45	113-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:57	11/10/21 15:12
P21-12162-46	110-DW	Lead	0.960 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:58	11/10/21 11:36
P21-12162-47	111-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 08:59	11/10/21 11:51

Except for the parameters tested, PAS makes no representation as to the fitness or quality of the water sample taken.

PQL = Practical Quantitation Limit
MDL = Minimum Detection Limit
MCL = Maximum Contaminant Level
DF = Dilution Factor
ND = Analyzed for but not detected
J = Estimated result
* Federal Action Level

All samples are analyzed in accordance with New Jersey Department of Environmental Protection Protocol

Mark D. Feitelson, Lab. Director



CERTIFICATE OF ANALYSIS

Customer : Bedminster Elementary School
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Bedminster, NJ 07921

Project ID : Bedminster Elementary School
PAS Project ID : P21-12162

Matrix : Drinking Water
Report Date : 11/15/2021

PAS Sample ID	Client ID	Analysis	Results	Units	DF	PQL	MDL	MCL	Method	Date Sampled	Date Analyzed
P21-12162-48	108-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:01	11/10/21 12:02
P21-12162-49	109-DW	Lead	1.88 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:02	11/10/21 12:05
P21-12162-50	106-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:03	11/10/21 12:09
P21-12162-51	105-DW	Lead	2.12	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:05	11/10/21 12:12
P21-12162-52	104-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:06	11/10/21 12:16
P21-12162-53	103-DW	Lead	1.65 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:07	11/10/21 12:20
P21-12162-54	102-DW	Lead	2.35	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:08	11/10/21 12:23
P21-12162-55	101-DW	Lead	0.960 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:10	11/10/21 12:27
P21-12162-56	337-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:13	11/10/21 12:31
P21-12162-57	301-DW	Lead	1.65 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:14	11/10/21 12:46
P21-12162-58	336-DW	Lead	1.42 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:15	11/10/21 12:50
P21-12162-59	335-DW	Lead	1.42 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:16	11/10/21 12:53
P21-12162-60	306-DW	Lead	1.19 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:17	11/10/21 12:57
P21-12162-61	334-DW	Lead	3.04	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:18	11/10/21 13:01
P21-12162-62	333-DW	Lead	1.88 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:19	11/10/21 13:05
P21-12162-63	307-DW	Lead	0.960 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:20	11/10/21 13:09
P21-12162-64	332-DW	Lead	6.05	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:21	11/10/21 13:12
P21-12162-65	308-DW	Lead	2.58	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:22	11/10/21 13:16
P21-12162-66	331-DW	Lead	1.65 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:23	11/10/21 13:27
P21-12162-67	309-DW	Lead	1.19 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:24	11/10/21 13:42
P21-12162-68	330-DW	Lead	1.42 J	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:25	11/10/21 13:46
P21-12162-69	310-DW	Lead	3.27	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:26	11/10/21 13:49
P21-12162-70	311-DW	Lead	3.97	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:27	11/10/21 13:53
P21-12162-71	312-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:28	11/10/21 13:56
P21-12162-72	315-DW	Lead	2.81	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:29	11/10/21 14:07
P21-12162-73	323-DW	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:30	11/10/21 14:11
P21-12162-74	322-DW	Lead	2.58	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:31	11/10/21 14:15
P21-12162-75	WC 3RD FL-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:32	11/10/21 14:18
P21-12162-76	WC 3RD FL-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:33	11/10/21 14:22
P21-12162-77	WC 3RD FL-3	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:34	11/10/21 14:26
P21-12162-78	WC 3RD FL-4	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:35	11/10/21 14:29
P21-12162-79	WC 2ND FL-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:35	11/10/21 14:33
P21-12162-80	WC 2ND FL-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:37	11/10/21 15:04
P21-12162-81	WC 2ND FL-3	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:38	11/10/21 15:08
P21-12162-82	WC 2ND FL-4	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:39	11/10/21 15:11
P21-12162-83	WC 1ST FL-1	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:41	11/10/21 15:15
P21-12162-84	WC 1ST FL-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:42	11/10/21 15:19
P21-12162-85	WC 1ST FL-3	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:43	11/10/21 15:22
P21-12162-86	WC 1ST FL-4	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:44	11/10/21 15:26
P21-12162-87	WC-CH-2	Lead	ND	ug/L	1	2.00	0.900	15.0 *	SM 3113 B	11/5/21 09:47	11/10/21 15:29

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