



Needham Risk Management Resource Group, LLC

Competence ▫ Ethics ▫ Integrity ▫ Results

January 6, 2017

Mr. Jeffrey P. Simons, Superintendent
East Greenbush Central School District
29 Englewood Avenue
East Greenbush, NY 12061

RE: Columbia High School Lead-in-Water Testing Results

Dear Mr. Simons,

Needham Risk Management has performed lead sample collection for all potable water sources in the East Greenbush Central School District according to the New York State Department of Health (NYSDOH) School Potable Water Testing and Standards. The samples were collected at all five elementary schools by the deadline of September 30, 2016, and at Howard L. Goff Middle School and Columbia High School by their deadline of October 31, 2016.

Listed below are the test results for Columbia High School. Of the 217 samples taken, 16 were above the NYSDOH action level of 15 parts per billion. The District's analytical results have been reported to the Rensselaer County Department of Health, as required by the standard. Prior to returning any outlet to service, a confirmation sample will be performed to ensure the effectiveness of the corrective action that was taken.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Michael Needham, CSP, CFPS, RES, CET
Safety & Health Consultant

Attachments

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Columbia High School

<u>Sample #</u>	<u>Sample Location</u>	<u>Source</u>	<u>(ppb)</u>
CH - O - FC - 1	Custodial Break Room	Sink	<.001
CH - 1 - DW - 2	Athletic Hall of Fame	Fountain	<.001
CH - 1 - WC - 3	Weight Room Left	Fountain	<.001
CH - 1 - WC - 4	Weight Room Right	Fountain	<.001
CH - 1 - WC - 5	Outside Boys Locker Room Left	Fountain	<.001
CH - 1 - WC - 6	Outside Boys Locker Room Right	Fountain	<.001
CH - 1 - FC - 7	Athletic Training Room	Sink	<.001
CH - 1 - IC - 8	Ice Machine	Ice	<.001
CH - 1 - WC - 39	Outside Gym by Girls Locker Rm	Fountain	<.001
CH - 1 - WC - 40	Girls Locker Room Right	Fountain	<.001
CH - 1 - DW - 9	Gym A101A Left	Fountain	<.001
CH - 1 - DW - 10	Gym A101A Right	Fountain	<.001
CH - 1 - DW 12	Gym A10B Right	Fountain	<.001
CH - 1 - DW - 14	Gym A101C Right	Fountain	<.001
CH - 1 - EC - 15	Home Ec. Room C107	Sink	<.001
CH - 1 - EC - 16	Home Ec. Room C107	Sink	<.001
CH - 1 - EC - 17	Home Ec. Room C107	Sink	<.001
CH - 1 - EC - 18	Home Ec. Room C107	Sink	<.001
CH - 1 - EC - 19	Home Ec. Room C107	Sink	<.001
CH - 1 - FC - 20	N108 Faculty Lounge	Sink	<.001
CH - 1 - FC - 21	C105 - N. Office Guidance	Sink	<.001
CH - 1 - FC - 22	C101D - Main Office	Sink	<.001
CH - 1 - NC - 23	C102A - Nurse	Sink	<.001
CH - 1 - NC - 24	C102F - Nurse	Sink	<.001
CH - 1 - WC - 25	Elevator S113	Fountain	<.001
CH - 1 - WC - 26	Across Room S118	Fountain	<.001
CH - 3 - WC - 27	Outside Faculty Room S323	Fountain	>.001
CH - 3 - FC - 28	S323A Pantry	Sink	<.001
CH - 3 - WC - 29	Across from S310	Fountain	<.001
CH - 2 - WC - 30	Elevator S223	Fountain	<.001
CH - 2 - WC - 31	Across from S211	Fountain	<.001
CH - 2 - FC - 32	Faculty Room S222	Sink	<.001
CH - 2 - FC - 33	Library Room C201G	Sink	<.001
CH - 2 - WC - 34	Elevator N223	Fountain	<.001
CH - 2 - WC - 35	Across Room N211	Fountain	<.001
CH - 3 - WC - 36	Across Room N303	Fountain	<.001
CH - 3 - FC - 37	Faculty Room N323	Sink	<.001
CH - 3 - WC - 38	Across Room N310	Fountain	<.001
CH - 2 - FC - 41	Faculty Room N222	Sink	<.001
CH - 1 - KC - 42	Café Prep Sink left (in serving line)	Sink	.002
CH - 1 - KC - 43	Café Prep Right	Sink	.001
CH - 1 - IM - 44	Café Ice Maker	Ice	<.001
CH - 1 - KC - 45	Kitchen Prep Sink w/disposal	Sink	.006
CH - 1 - KC - 46	Braiser	Sink	<.001

Columbia High School

<u>Sample #</u>	<u>Sample Location</u>	<u>Source</u>	<u>(ppb)</u>
CH - 1 - KC - 47	Sink Center	Sink	.002
CH - 1 - KC - 48	Sink Left	Sink	.001
CH - 1 - KC - 49	Concession cold	Sink	<.001
CH - 1 - DW - 50	Tennis Courts & Football sports	Fountain	<.001
CH - 1 - DW - 51	Fountain next to Concession	Fountain	<.001
CH - 1 - DW - 52	Fountain by Concession Handicap	Fountain	<.001
CH - 1 - BF - 1	Boy's by Stair 4 L	Sink	.003
CH - 1 - BF - 2	Boy's by Stair Mid.	Sink	<.001
CH - 1 - BF - 3	Boy's by Stair R	Sink	<.001
CH - 1 - BF - 4	Girl's by Stair by door	Sink	.002
CH - 1 - BF - 5	Girl's by Stair Mid.	Sink	.002
CH - 1 - BF - 6	Girl's by Stair Far	Sink	.002
CH - 1 - BF - 7	Gender Bath by A111 on Right	Sink	.019
CH - 1 - BF - 8	Gender Bath by A111 on Right	Sink	.002
CH - 1 - BF - 9	Gender Bath by A111 on Right	Sink	.015
CH - 1 - BF - 10	Gender Bath by A111 on Right	Sink	.010
CH - 1 - BF - 11	Gender Bath by A111 on Left	Sink	.013
BF - 1 - BF - 12	Gender Bath by A111 on Left	Sink	.002
CH - 1 - BF - 14	Gender Bath by A111 on Left	Sink	.008
CH - 1 - BF - 15	Girl's Locker Room L	Sink	.001
CH - 1 - BF - 16	Girl's Locker Room Mid	Sink	.001
CH - 1 - BF - 17	Girl's Locker Room R	Sink	.001
CH - 1 - BF - 19	Women's Athletic Office A107	Sink	.002
CH - 1 - BF - 20	Athletic Office by Lockers	Sink	.004
CH - 1 - BF - 21	Men's Athletic Office A106	Sink	.005
CH - 1 - BF - 22	Men's Athletic Office A106C by lockers	Sink	.003
CH - 1 - BF - 23	Boy's Locker Room Left	Sink	.004
CH - 1 - BF - 24	Boy's Locker Room Left	Sink	.004
CH - 1 - BF - 25	Boy's Locker Room Left	Sink	.002
CH - 1 - BF - 26	Boy's Locker Room Right	Sink	.001
CH - 1 - CF - 27	Band Left Room P112	Sink	.002
CH - 1 - CF - 28	Band Right Room	Sink	.002
CH - 1 - BF - 29	Stage Bathroom	Sink	.009
CH - 1 - BF - 30	Team Room Left	Sink	<.001
CH - 0 - BF - 31	Team Room Right	Sink	<.001
CH - 1 - BF - 32	Handicap Girls by Aud.	Sink	.002
CH - 1 - BF - 33	Handicap Boys by Aud.	Sink	.004
CH - 1 - BF - 34	Gender Bathroom Right Side by Aud.	Sink	.002
CH - 1 - BF - 35	Gender Bathroom Right Side by Aud.	Sink	.001
CH - 1 - BF - 36	Gender Bathroom Right Side by Aud.	Sink	.003
CH - 1 - BF - 37	Gender Bathroom Left Side by Aud.	Sink	.002
CH - 1 - BF - 38	Gender Bathroom Left Side by Aud.	Sink	.002
CH - 1 - BF - 39	Gender Bathroom Left Side by Aud.	Sink	.003
CH - 1 - BF - 40	Boy's Bathroom West Lobby Left	Sink	.003

Columbia High School

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CH - 1 - BF - 41	Boy's Bathroom West Lobby Left	Sink	.002
CH - 1 - BF - 42	Boy's Bathroom West Lobby Right	Sink	.001
CH - 1 - BF - 43	Girl's Bathroom West Lobby Left	Sink	.002
CH - 1 - BF - 44	Girl's Bathroom West Lobby Mid	Sink	.002
CH - 1 - BF - 45	Girl's Bathroom West Lobby Right	Sink	.002
CH - 1 - CF - 46	C112 Dark Room	Sink	.001
CH - 1 - CF - 47	C112 Dark Room	Sink	.002
CH - 1 - CF - 48	C113 Art Room Left	Sink	<.001
CH - 1 - CF - 49	C113 Art Room Right	Sink	.001
CH - 1 - CF - 50	C114 Art Room Left	Sink	.001
CH - 1 - CF - 51	C114 Art Room Right	Sink	.002
CH - 1 - CF - 52	N115 Career & Tech Ed. Office	Sink	.007
CH - 1 - CF - 53	N107 Shop Metal	Sink	<.001
CH - 1 - CF - 54	N106 Wood Shop	Sink	<.001
CH - 1 - CF - 55	N106 Varnish Room	Sink	.007
CH - 1 - CF - 56	107A Wood Shop Mechanical	Sink	.007
CH - 1 - BF - 57	N108 Men's Faculty	Sink	.003
CH - 1 - BF -- 58	N108 Women's	Sink	.001
CH - 1 0 BF - 59	C105 - N. Office Men's	Sink	.004
CH - 1 - BF - 60	C105 - N. Office Women's	Sink	.001
CH - 1 - BF - 61	Main Office Bathroom Men's	Sink	.001
CH - 1 - BF - 62	Main Office Bathroom Women's	Sink	<.001
CH - 1 - BF - 63	C102 Health Office Boys	Sink	.003
CH - 1 - BF - 64	C102 Health Office Girls	Sink	.002
CH - 1 - BF - 65	S102 Girls Bath Across L	Sink	.002
CH - 1 - BF - 66	S102 Girls Bath Across R	Sink	.002
CH - 1 - BF - 67	S118 Boys Bath Across L	Sink	.003
CH - 1 - BF - 68	S118 Boys Bath Across R	Sink	.003
CH - 3 - BF - 69	S304 Women's Across L	Sink	.005
CH - 3 - BF - 70	S304 Women's Across R	Sink	.002
CH - 3 - BF - 71	S311 Boy's Across L	Sink	.002
CH -3 - BF - 72	S311 Boy's Across R	Sink	.002
CH - 3 - BF - 73	S312 Gender Bath Across L	Sink	.002
CH - 3 - BF - 74	S312 Gender Bath Across R	Sink	.004
CH - 2 - BF - 75	S205 Girls Room Across L	Sink	<.001
CH - 2 - BF - 76	S205 Girls Room Across R	Sink	.002
CH - 2 - BF - 77	S212 Boys Bath L	Sink	.001
CH - 2 - BF - 78	S212 Boys Bath R	Sink	.002
CH - 2 - CF - 80	Science Room S213 Back L	Sink	.006
CH - 2 - CF - 81	Science Room S213 Back R	Sink	.001
CH - 2 - CF - 82	Science Room S213 Left on Right Wall	Sink	.009
CH - 2 - CF - 83	Science Room S213 Right on Right Wall	Sink	.002
CH - 2 - CF - 84	S213A Prep Room	Sink	.003
CH - 2 - CF - 85	S214 Left	Sink	.027

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<u>Sample #</u>	<u>Sample Location</u>	<u>Source</u>	<u>(ppb)</u>
CH - 2 - CF - 86	S214	Sink	.011
CH - 2 - CF - 87	S214	Sink	.004
CH - 2 - CF - 88	S214 Right	Sink	.006
CH - 2 - CF - 89	Science S215 L	Sink	.019
CH - 2 - CF - 90	Science S215	Sink	.002
CH - 2 - CF - 91	Science S215	Sink	<.001
CH - 2 - CF - 92	Science S202 Left	Sink	.008
CH - 2 - CF - 93	Science S202 Left	Sink	.010
CH - 2 - CF - 94	Science S202 Left	Sink	.031
CH - 2 - CF - 96	Science S202 Left	Sink	.008
CH - 2 - CF - 97	Science S202 Left	Sink	.022
CH - 2 - CF - 98	Science S202 Right	Sink	.022
CH - 2 - CF - 99	ScienceS201A Prep	Sink	<.001
CH - 2 - CF - 100	Science S201 L	Sink	.004
CH - 2 - CF - 101	Science S201 L	Sink	.008
CH - 2 - CF - 102	Science S201 L	Sink	.004
CH - 2 - CF - 103	Science S201 L	Sink	.006
CH - 2 - CF - 104	Science S201 L	Sink	.009
CH - 2 - CF - 105	Science S201 Right	Sink	.011
CH - 2 - BF - 106	Library - Men's	Sink	.004
CH - 2 - BF - 107	Library - Women's	Sink	.002
CH - 2 - CF - 108	Science C214 - Left	Sink	.038
CH - 2 - CF - 109	Science C214 - Teacher	Sink	.043
CH - 2 - CF - 110	Science C214 - Right	Sink	.034
CH - 2 - CF - 111	Science C213 - By Door	Sink	.010
CH - 2 - CF - 112	Science C213 - Middle	Sink	.003
CH - 2 - CF - 113	Science C213 - 3rd Bench	Sink	.005
CH - 2 - CF - 114	Science C213 - Side	Sink	.003
CH - 2 - CF - 115	C212 - Left (by Window)	Sink	.004
CH - 2 - CF - 116	C212 - Right	Sink	.002
CH - 2 - BF - 117	C212 - Boys Room - L	Sink	.002
CH - 2 - BF - 118	C212 - Boys Room -Mid.	Sink	.004
CH - 2 - BF - 119	C212 - Boys Room - R	Sink	.002
CH - 2 - BF - 120	Girls by C212 - L	Sink	.002
CH - 2 - BF - 121	Girls by C212 - Mid.	Sink	.002
CH - 2 - BF - 122	Girls by C212 - R	Sink	.002
CH - 2 - CF - 123	Science C209 Prep Room	Sink	.006
CH - 2 - CF - 124	Science C208 - Left	Sink	.004
CH - 2 - CF - 125	Science C208 - Teacher	Sink	.003
CH - 2 - CF - 126	Science C208 - by Window	Sink	.003
CH - 2 - CF - 127	Science C207 - by left door	Sink	<.001
CH - 2 - CF - 128	Science C207 1st Island	Sink	<.001
CH - 2 - CF - 129	Science C207 Mid Island	Sink	.002
CH - 2 - CF - 130	Science C207 3rd Island	Sink	.001

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<u>Sample #</u>	<u>Sample Location</u>	<u>Source</u>	<u>(ppb)</u>
CH - 2 - CF - 131	Science C207 by Window	Sink	.001
CH - 2 - CF - 132	Science C206 Teacher	Sink	.027
CH - 2 - CF - 133	Science C206 - Right	Sink	.006
CH - 2 - CF - 134	Science C206 - Window	Sink	.002
CH - 2 - CF - 135	Science N201 Teacher	Sink	.023
CH - 2 - CF - 136	Science N201 - Window R	Sink	.001
CH - 2 - CF - 137	Science N201 - Window L	Sink	.003
CH - 2 - CF - 138	Science N201 - Back R	Sink	.003
CH - 2 - CF - 139	Science N201 - Back L	Sink	.003
CH - 2 - CF - 141	Science N201 - Left Wall - Left	Sink	.002
CH - 2 - CF - 142	Science N201A Prep	Sink	.004
CH - 2 - CF - 143	Science N202 - Teacher	Sink	.016
CH - 2 - CF - 144	Science N202 - L Window	Sink	.004
CH - 2 - CF - 145	Science N202 - R Window	Sink	.010
CH - 2 - CF - 146	Science N202 - L - Back Wall	Sink	.014
CH - 2 - CF - 147	Science N202 - R - Back Wall	Sink	.023
CH - 2 - CF - 148	Science N202 - L - Right Wall	Sink	.038
CH - 2 - CF - 149	Science N202 - R - Right Wall	Sink	.053
CH - 2 - BF - 150	Girls Room by N205 - L	Sink	.002
CH - 2 - BF - 151	Girls Room by N205 - R	Sink	<.001
CH - 2 - BF - 152	Boys Room By N212 - L	Sink	.002
CH - 2 - BF - 153	Boys Room By N212 -R	Sink	<.001
CH - 3 - BF - 154	Boys Room - North - L	Sink	.001
CH - 3 - BF - 155	Boys Room - North -R	Sink	<.001
CH - 3 - BF - 156	Girls Room N304 - R	Sink	<.001
CH - 3 - BF - 157	Girls Room N304 - L	Sink	<.001
CH - 3 - BF - 158	Faculty Bath - North Forum - L	Sink	<.001
CH - 3 - BF - 159	Faculty Bath - North Forum -R	Sink	.003
CH - 2 - CF - 160	Science N216 - Left	Sink	.006
CH - 2 - CF - 162	Science N216 - Right	Sink	.051
CH - 2 - CF - 163	Science N209 - Health L	Sink	.004
CH - 2 - CF - 164	Science N209 - Health R	Sink	.012
CH - 2 - CF - 165	Science N214 Wall - L	Sink	.005
CH - 2 - CF - 166	Science N214 Wall -R	Sink	.004
CH - 2 - CF - 167	Science N214 Window - L	Sink	.008
CH - 2 - CF - 168	Science N214 Window - R	Sink	.008
CH - 2 - CF - 169	Science N214 A - Prep	Sink	.007
CH - 2 - CF - 170	Science Room N215 - Window - L	Sink	.007
CH - 2 - CF - 171	Science Room N215 - Window -R	Sink	.008
CH - 2 - CF - 172	Science Room N215 - Wall - L	Sink	.014
CH - 2 - CF - 173	Science Room N215 - Wall - R	Sink	.014