

Report Month & Year	Type of Test	Laboratory Name	Development Name	Building #	Floor	Lab Report ID Number	Type of Location	Location of Sample	Sample Source	Date Sample Collected	Date Sample Analyzed	Copper Concentration (ppm)	Copper Qualifier	Silver Concentration (ppm)	Silver Qualifier
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	1	14		Public	Hallway	Slop Sink	10/26/2022	10/28/2022	0.717		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	1	11		Public	Hallway	Slop Sink	10/26/2022	10/28/2022	0.272		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	1	8		Public	Hallway	Slop Sink	10/26/2022	10/28/2022	<0.050		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	1	Basement		Public	Basement	Hot Water Return	10/26/2022	10/28/2022	14.30	3.E, 5.E	0.152	3.E, 5.E
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	1	Basement		Public	Basement	Hot Water Supply	10/26/2022	10/28/2022	0.461		0.049	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	4	Basement		Public	Basement	Hot Water Return	10/26/2022	10/31/2022	0.055		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	4	Basement		Public	Basement	Hot Water Supply	10/26/2022	10/31/2022	<0.050		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	4	14		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.186		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	4	11		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.163		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	4	5		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.681		0.025	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	6	14		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.800		0.015	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	6	5		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.198		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	6	Basement		Public	Basement	Hot Water Return	10/26/2022	10/31/2022	0.248		0.017	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	6	Basement		Public	Basement	Hot Water Supply	10/26/2022	10/31/2022	0.069		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	6	11		Apartment	Apt [REDACTED]	Kitchen Sink	10/26/2022	10/31/2022	0.259		0.034	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	7	14		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.453		0.043	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	7	8		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	1.314	5.E	0.031	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	7	2		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.457		0.035	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	7	Basement		Public	Basement	Hot Water Return	10/26/2022	10/31/2022	0.576		0.042	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	7	Basement		Public	Basement	Hot Water Supply	10/26/2022	10/31/2022	1.066		0.156	5.E
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	9	Basement		Public	Basement	Hot Water Return	10/27/2022	10/31/2022	0.346		0.033	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	9	Basement		Public	Basement	Hot Water Supply	10/27/2022	10/31/2022	0.205		0.016	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	9	14		Public	Hallway	Slop Sink	10/27/2022	10/31/2022	0.259		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	9	11		Public	Hallway	Slop Sink	10/27/2022	10/31/2022	0.224		0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	9	5		Public	Hallway	Slop Sink	10/27/2022	10/31/2022	0.400		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	10	Basement		Public	Basement	Hot Water Return	10/26/2022	10/31/2022	0.151		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	10	Basement		Public	Basement	Hot Water Supply	10/26/2022	10/31/2022	0.126		0.011	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	10	14		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.222		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	10	8		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.210		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	10	5		Public	Hallway	Slop Sink	10/26/2022	10/31/2022	0.213		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	11	Basement		Public	Basement	Hot Water Return	10/26/2022	10/31/2022	0.113		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	11	Basement		Public	Basement	Hot Water Supply	10/26/2022	10/31/2022	0.054		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	11	14		Apartment	Apt [REDACTED]	Kitchen Sink	10/26/2022	10/31/2022	0.067		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	11	13		Apartment	Apt [REDACTED]	Kitchen Sink	10/26/2022	10/31/2022	0.076		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	11	5		Apartment	Ap [REDACTED]	Kitchen Sink	10/26/2022	10/31/2022	0.052		<0.010	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	13	14		Public	Basement	Kitchen Sink	10/26/2022	10/31/2022	0.908		0.039	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	13	11		Public	Basement	Kitchen Sink	10/26/2022	10/31/2022	0.639		0.028	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	13	8		Apartment	Apt [REDACTED]	Kitchen Sink	10/26/2022	10/31/2022	0.583		0.030	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	13	11		Apartment	Ap [REDACTED]	Kitchen Sink	10/26/2022	10/31/2022	1.407	5.E	0.028	
October 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	13	8		Apartment	Apt [REDACTED]	Kitchen Sink	10/26/2022	10/31/2022	0.649		0.032	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	2	Basement		Public	Basement	Hot Water Return	10/26/2022	11/1/2022	2618	5.E	7.800	5.E

Report Month & Year	Type of Test	Laboratory Name	Development Name	Building #	Floor	Lab Report ID Number	Type of Location	Location of Sample	Sample Source	Date Sample Collected	Date Sample Analyzed	Copper Concentration (ppm)	Copper Qualifier	Silver Concentration (ppm)	Silver Qualifier
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	2	Basement	[REDACTED]	Public	Basement	Hot Water Supply - Slop Sink	10/26/2022	11/1/2022	0.071		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	2	14		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	1.381	5.E	0.016	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	2	11		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	0.093		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	2	5		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	0.349		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	5	Basement		Public	Basement	Hot Water Return	10/26/2022	11/1/2022	38.30	5.E	3.173	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	5	Basement		Public	Basement	Hot Water Supply	10/26/2022	11/1/2022	0.342		0.069	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	5	14		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	2.100	5.E	0.084	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	5	11		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	0.684		0.084	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	5	5		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	0.674		0.095	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	3	Basement		Public	Basement	Hot Water Return	10/26/2022	11/1/2022	0.217		0.026	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	3	Basement		Public	Basement	Hot Water Supply	10/26/2022	11/1/2022	0.200		0.030	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	3	14		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	6.926	5.E	0.527	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	3	4		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	1.197		0.045	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	3	5		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	0.708		0.036	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	8	Basement		Public	Basement	Hot Water Return	10/26/2022	11/1/2022	0.177		0.012	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	8	Basement		Public	Basement	Hot Water Supply	10/26/2022	11/1/2022	0.131		0.018	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	8	14		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	3.963	5.E	0.247	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	8	11		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	2.220	5.E	0.096	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	8	8		Public	Hallway	Slop Sink	10/26/2022	11/1/2022	<0.050		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	12	Basement		Public	Basement	Hot Water Return	10/26/2022	11/1/2022	5.034	5.E	0.031	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	12	Basement		Public	Basement	Hot Water Supply	10/27/2022	11/1/2022	0.322		0.033	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	12	14		Public	Hallway	Slop Sink	10/27/2022	11/1/2022	9.704	5.E	1.050	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	12	11		Public	Hallway	Slop Sink	10/27/2022	11/1/2022	6.417	5.E	0.170	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Saint Nicholas	12	5		Public	Hallway	Slop Sink	10/27/2022	11/1/2022	0.502		0.030	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	1	Basement		Public	Basement	Hot Water Return	10/27/2022	11/4/2022	1.669	5.E	0.093	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	1	Basement		Public	Basement	Hot Water Supply	10/27/2022	11/5/2022	0.134		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	1	10		Apartment	Apt [REDACTED]	Kitchen Sink	10/27/2022	11/6/2022	0.078		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	1	9		Public	Hallway	Slop Sink	10/27/2022	11/7/2022	1.812	5.E	0.06	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	1	6		Public	Hallway	Slop Sink	10/27/2022	11/8/2022	0.388		0.026	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	2	Basement	[REDACTED]	Public	Basement	Hot Water Return	10/27/2022	11/2/2022	4.918	5.E	0.035	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	2	Basement		Public	Basement	Hot Water Supply	10/27/2022	11/2/2022	0.056		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	2	10		Apartment	Ap [REDACTED]	Kitchen Sink	10/27/2022	11/2/2022	0.072		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	2	9		Public	Hallway	Slop Sink	10/27/2022	11/2/2022	0.572		0.020	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	2	6		Public	Hallway	Slop Sink	10/27/2022	11/2/2022	0.358		0.012	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	3	Basement		Public	Basement	Hot Water Return	10/27/2022	11/4/2022	373	5.E	7.780	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	3	Basement		Public	Basement	Hot Water Supply	10/27/2022	11/4/2022	<0.050		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	3	10		Apartment	Apt [REDACTED]	Kitchen Sink	10/27/2022	11/4/2022	0.080		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	3	9		Apartment	Apt [REDACTED]	Kitchen Sink	10/27/2022	11/4/2022	0.068		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	3	3		Apartment	Apt [REDACTED]	Kitchen Sink	10/27/2022	11/4/2022	0.058		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	4	Basement		Public	Basement	Hot Water Return	10/27/2022	11/2/2022	0.139		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	4	Basement		Public	Basement	Hot Water Supply	10/27/2022	11/2/2022	0.117		<0.010	

Report Month & Year	Type of Test	Laboratory Name	Development Name	Building #	Floor	Lab Report ID Number	Type of Location	Location of Sample	Sample Source	Date Sample Collected	Date Sample Analyzed	Copper Concentration (ppm)	Copper Qualifier	Silver Concentration (ppm)	Silver Qualifier
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	4	10		Apartment	Apt [REDACTED]	Kitchen Sink	10/27/2022	11/2/2022	0.122		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	4	9		Public	Hallway	Slop Sink	10/27/2022	11/2/2022	0.692		0.034	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	4	3		Public	Hallway	Slop Sink	10/27/2022	11/2/2022	0.064		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	5	Basement		Public	Basement	Hot Water Return	10/27/2022	11/2/2022	0.167		0.020	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	5	Basement		Public	Basement	Hot Water Supply	10/27/2022	11/2/2022	0.117		0.018	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	5	10		Apartment	Apt [REDACTED]	Kitchen Sink	10/27/2022	11/2/2022	0.115		0.017	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	5	9		Public	Hallway	Slop Sink	10/27/2022	11/2/2022	0.157		0.022	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bland	5	3		Public	Hallway	Slop Sink	10/27/2022	11/2/2022	0.127		0.020	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Butler	3	Basement		Public	Basement	Hot Water Return	10/29/2022	11/3/2022	1.376	5.E	0.017	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Butler	3	Basement		Public	Basement	Hot Water Supply	10/29/2022	11/3/2022	0.183		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Butler	3	21		Public	Hallway	Slop Sink Hose	10/29/2022	11/3/2022	<0.050		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Butler	3	20		Public	Hallway	Slop Sink Hose	10/29/2022	11/3/2022	0.118		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Butler	3	10		Public	Hallway	Slop Sink	10/29/2022	11/3/2022	0.067		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bronx River	7	Basement		Public	Basement	Hot Water Supply	10/29/2022	11/3/2022	0.118		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bronx River	7	Basement		Public	Basement	Hot Water Return	10/29/2022	11/3/2022	0.139		0.021	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bronx River	7	1		Public	Hallway	Slop Sink	10/29/2022	11/3/2022	<0.050		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Bronx River	7	7		Public	Hallway	Slop Sink	10/29/2022	11/3/2022	1.032		0.030	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Ft. Independence	1	Basement		Public	Basement	Hot Water Return	10/29/2022	11/3/2022	0.221		0.023	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Ft. Independence	1	Basement		Public	Basement	Hot Water Supply (Kitchen Sink)	10/29/2022	11/3/2022	0.079		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Ft. Independence	1	21		Public	Hallway	Slop Sink Hose	10/29/2022	11/3/2022	0.303		0.012	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Ft. Independence	1	20		Public	Hallway	Slop Sink Hose	10/29/2022	11/3/2022	0.200		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Ft. Independence	1	10		Public	Hallway	Slop Sink Hose	10/29/2022	11/3/2022	0.139		0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Webster	5	Basement		Public	Basement	Hot Water Return	10/29/2022	11/4/2022	2.466	5.E	0.716	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Webster	5	Basement		Public	Basement	Hot Water Supply (Slop sink)	10/29/2022	11/4/2022	0.555		0.039	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Webster	5	21		Public	Hallway	Slop Sink	10/29/2022	11/4/2022	0.709		0.043	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Webster	5	18		Apartment	Apt [REDACTED]	Kitchen Sink	10/29/2022	11/4/2022	0.522		0.04	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Webster	5	10		Apartment	Ap [REDACTED]	Kitchen Sink	10/29/2022	11/4/2022	0.516		0.041	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Clason Point Gardens	Boiler Plant BLDG 18	Basement		Public	Basement	Hot Water Return	10/29/2022	11/3/2022	0.263		0.022	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Clason Point Gardens	Boiler Plant BLDG 18	Basement		Public	AP [REDACTED]	Hot Water Supply (Kitchen Sink)	10/29/2022	11/3/2022	0.130		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Clason Point Gardens	1	2		Apartment	APT [REDACTED]	Bathroom Sink	10/29/2022	11/3/2022	0.179		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Clason Point Gardens	3	1		Apartment	Apt [REDACTED]	Kitchen Sink	10/29/2022	11/3/2022	0.140		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Clason Point Gardens	30	1		Apartment	APT [REDACTED]	Kitchen Sink	10/29/2022	11/3/2022	0.154		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	1	Basement		Public	Basement	Hot Water Return	10/26/2022	11/2/2022	0.499		0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	1	Basement		Public	Basement	Hot Water Supply	10/26/2022	11/2/2022	<0.050		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	1	21		Public	Hallway	Slop Sink	10/26/2022	11/2/2022	0.093		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	1	20		Public	Hallway	Slop Sink	10/26/2022	11/2/2022	0.062		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	1	10		Public	Hallway	Slop Sink	10/26/2022	11/2/2022	0.060		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	East River Houses	8	Basement		Public	Basement	Hot Water Return	10/31/2022	11/2/2022	0.260		0.040	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	East River Houses	8	1		Apartment	Ap [REDACTED]	Hot Water Supply	10/31/2022	11/2/2022	0.360		0.038	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	East River Houses	8	6		Apartment	Apt [REDACTED]	Kitchen Sink	10/31/2022	11/2/2022	0.299		0.036	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	East River Houses	8	4		Apartment	Ap [REDACTED]	Slop Sink	10/31/2022	11/2/2022	0.222		0.038	

Report Month & Year	Type of Test	Laboratory Name	Development Name	Building #	Floor	Lab Report ID Number	Type of Location	Location of Sample	Sample Source	Date Sample Collected	Date Sample Analyzed	Copper Concentration (ppm)	Copper Qualifier	Silver Concentration (ppm)	Silver Qualifier
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	East River Houses	8	2		Apartment	Apt [REDACTED]	Slop Sink	10/31/2022	11/2/2022	0.317		0.038	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	2	Basement		Public	Basement	Hot Water Return	10/26/2022	11/3/2022	0.103		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	2	Basement		Public	Basement	Hot Water Supply	10/26/2022	11/3/2022	0.492		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	2	21		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.072		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	2	20		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.109		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	2	11		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.068		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	3	Basement		Public	Basement	Hot Water Return	10/26/2022	11/3/2022	0.258		0.056	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	3	Basement		Public	Basement	Hot Water Supply	10/26/2022	11/3/2022	0.155		0.015	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	3	21		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.128		0.016	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	3	20		Apartment	Ap [REDACTED]	Slop Sink	10/26/2022	11/3/2022	0.142		0.019	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	3	13		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.496		0.027	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	4	Basement		Public	Basement	Hot Water Return	10/26/2022	11/3/2022	13.270		<0.100	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	4	Basement		Public	Basement	Hot Water Supply	10/26/2022	11/3/2022	0.056		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	4	21		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.133		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	4	20		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.131		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	4	11		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.078		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	5	Basement		Public	Basement	Hot Water Return	10/26/2022	11/3/2022	0.076		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	5	Basement		Public	Basement	Hot Water Supply	10/26/2022	11/3/2022	0.129		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	5	19		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.089		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	5	20		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.074		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Drew Hamilton	5	10		Public	Hallway	Slop Sink	10/26/2022	11/3/2022	0.052		<0.010	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	2	12		Public	Hallway	Slop Sink	10/29/2022	11/3/2022	2.495	5.E	0.048	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	2	6		Public	Hallway	Slop Sink	10/29/2022	11/3/2022	3.962	5.E	0.175	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	2	1		Public	Hallway	Slop Sink	10/29/2022	11/3/2022	0.901		0.034	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	2	Basement		Public	Basement	Hot water Supply	10/29/2022	11/3/2022	2.392	5.E	0.047	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	2	Basement		Public	Basement	Hot Water Return	10/29/2022	11/3/2022	1.950	5.E	0.041	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	4	1		Public	Hallway	Slop Sink	10/29/2022	11/4/2022	0.088		0.014	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	4	12		Public	Hallway	Slop Sink	10/29/2022	11/4/2022	2.794	5. E	0.113	5.E
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	4	6		Public	Hallway	Slop Sink	10/29/2022	11/4/2022	0.291		0.034	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	4	Basement		Public	Compactor Room	Hot Water Supply	10/29/2022	11/4/2022	0.291		0.034	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	6	Basement		Public	Basement	Hot Water Return	10/29/2022	11/3/2022	0.249		0.021	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	6	1		Public	Hallway	Hot water Supply	10/29/2022	11/3/2022	0.646		0.041	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	6	12		Public	Hallway	Slop Sink	10/29/2022	11/3/2022	0.321		0.041	
November 2022	Copper Silver ICP	Long Island Analytical Laboratories, Inc.	Melrose	6	6		Public	Hallway	Slop Sink	10/29/2022	11/3/2022	0.292		0.025	

Notes

1. Qualifier 5.E indicates level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
2. Qualifier 3.E indicates compound reported at a dilution factor.

**LONG
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ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# XXXXXXXXXX

October 31, 2022

Liro Engineers, Inc.
Michael Byrnes
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building One

Dear Michael Byrnes,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on October 28, 2022 for the following:

SAMPLE ID	ANALYSIS
14th Floor Slop Sink	Copper, Silver
11th Floor Slop Sink	Copper, Silver
8th Floor Slop Sink	Copper, Silver
Basement Hot Water Return	Copper, Silver
Basement Hot Water Supply	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building One
Date (Time) Collected: 10/26/2022 11:50	Sample ID: 14th Floor Slop Sink
Date (Time) Received: 10/27/2022 13:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	0.717	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building One
Date (Time) Collected: 10/26/2022 11:55	Sample ID: 11th Floor Slop Sink
Date (Time) Received: 10/27/2022 13:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	0.272	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building One
Date (Time) Collected: 10/26/2022 12:00	Sample ID: 8th Floor Slop Sink
Date (Time) Received: 10/27/2022 13:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	<0.050	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building One
Date (Time) Collected: 10/26/2022 12:10	Sample ID: Basement Hot Water Return
Date (Time) Received: 10/27/2022 13:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.500	14.30	mg/L	3.E, 5.E
Silver	10/28/2022	EPA 200.8	0.100	0.152	mg/L	3.E, 5.E

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building One
Date (Time) Collected: 10/26/2022 12:15	Sample ID: Basement Hot Water Supply
Date (Time) Received: 10/27/2022 13:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	0.461	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	0.049	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

3.E	Compound reported at a dilution factor.
5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>Hal Stillway</i>		DATE 10/26/22		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO					
		PHONE: 631-603-8619		SAMPLER NAME (PRINT) <i>Hal Stillway</i>		DATE 10/26/22		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO					
PROJECT LOCATION: <i>St Nicholas Building One</i>				SAMPLES RECEIVED AT 2.3 °C		ANALYSIS REQUIRED <i>Temp</i>		<i>Copper</i>		<i>Sliver</i>			
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms													
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED				# OF CONTAINERS
1.	DWG			<i>3</i>		10/26/22	1:50 am	14th floor Slop Sink	98	<i>X</i>	<i>X</i>		1
2.	DWG			<i>3</i>		10/26/22	11:55 am	11th floor Slop Sink	115				
3.	PWG			<i>3</i>		10/26/22	12:00 pm	8th floor Slop Sink	119				
4.	DWG			<i>3</i>		10/26/22	12:10 pm	Basement Hot water return	106				
5.	DWG			<i>3</i>		10/26/22	12:15	Basement Hot water Supply	123				
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													

RUSH!

Sample Preserved w/HNO3
By: Client

c2 pH

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H2SO4; (4) NAOH; (5) Na2S2O3; (6) HNO3; (7) OTHER				TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY <i>20/AY</i>		COMMENTS / INSTRUCTIONS <i>one side in Bypass</i>	
RELINQUISHED BY (SIGNATURE) <i>Hal Stillway</i>	DATE 10/26/22	PRINTED NAME <i>Hal Stillway</i>	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/27/22	PRINTED NAME <i>Perz Fine</i>		
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>	DATE 10/27/22	PRINTED NAME		
	TIME			TIME 13:32			

**LONG
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ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

November 01, 2022

Liro Engineers, Inc.
Michael Byrnes
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Two

Dear Michael Byrnes,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on November 01, 2022 for the following:

SAMPLE ID	ANALYSIS
Hot Water Return - Basement	Copper, Silver
Hot Water Supply - Basement - Slop Sink	Copper, Silver
14th Floor Slop Sink (240 W 129th)	Copper, Silver
11th Floor Slop Sink (240 W 129th)	Copper, Silver
5th Floor Slop Sink (240 W 129th)	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Two
Date (Time) Collected: 10/26/2022 11:00	Sample ID: Hot Water Return - Basement
Date (Time) Received: 10/27/2022 13:38	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/01/2022	EPA 200.8	50.00	2618	mg/L	5.E
Silver	11/01/2022	EPA 200.8	1.000	7.800	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Two
Date (Time) Collected: 10/26/2022 11:02	Sample ID: Hot Water Supply - Basement - Slop Sink
Date (Time) Received: 10/27/2022 13:38	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	0.071	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Two
Date (Time) Collected: 10/26/2022 11:12	Sample ID: 14th Floor Slop Sink (240 W 129th)
Date (Time) Received: 10/27/2022 13:38	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/01/2022	EPA 200.8	0.050	1.381	mg/L	5.E
Silver	11/01/2022	EPA 200.8	0.010	0.016	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Two
Date (Time) Collected: 10/26/2022 11:12	Sample ID: 11th Floor Slop Sink (240 W 129th)
Date (Time) Received: 10/27/2022 13:38	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	0.093	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Two
Date (Time) Collected: 10/26/2022 11:20	Sample ID: 5th Floor Slop Sink (240 W 129th)
Date (Time) Received: 10/27/2022 13:38	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	0.349	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>	DATE 10/26/22	TIME	SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 40px;"></div>				
		PHONE: <div style="background-color: black; width: 100px; height: 20px;"></div>	FAX:	SAMPLER NAME (PRINT) SHAQUILLE RANCHARAN	DATE 10/26/22	TIME	CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO						
PROJECT LOCATION: 57 Adhes BUILDING 2							SAMPLES RECEIVED AT 2.3 °C						
TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms													
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	Temp.	Copper	Silver	# OF CONTAINERS
1.	DW	G		9		10/26/22	1100.	Hot Water Return - Basement		88°F			1
2.	DW	G					1102	Hot Water Supply - Basement - Slop Sink		124°F			
3.	DW	G					1112	14th FL - Slop Sink (240 W 129th)		110°F			
4.	DW	G					1115	11th FL - Slop Sink (240 W 129th)		119°F			
5.	DW	G					1120.	5th FL - Slop Sink (240 W 129th)		110°F			
6.													
7.													
8.													
9.													
10.	<div style="background-color: pink; color: white; font-weight: bold; padding: 5px; display: inline-block;">RUSH!</div> <div style="color: red; font-weight: bold; padding: 5px; display: inline-block;">Sample Preserved w/HNO3</div> <div style="color: red; font-weight: bold; padding: 5px; display: inline-block;">By: <u>Chet</u></div> <div style="color: blue; font-weight: bold; padding: 5px; display: inline-block;">< 2 pH</div>												
11.													
12.													
13.													
14.													
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL. WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H2SO4; (4) NAOH; (5) NA2S2O3; (6) HNO3; (7) OTHER							TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY <u>2/10/23</u>		COMMENTS / INSTRUCTIONS <u>2 Left Cylinders are not operational.</u> <u>System Shutoff closed</u>				
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/26/22		PRINTED NAME Hal Stillway		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/27/22		PRINTED NAME James Cunningham			
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>		DATE 10/27/22		PRINTED NAME			
		TIME						TIME 13:30					

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

October 31, 2022

Liro Engineers, Inc.
Michael Byrnes
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Four

Dear Michael Byrnes,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
Basement - Hot Water Return	Copper, Silver
Basement - Hot Water Supply	Copper, Silver
14th Floor Slop Sink	Copper, Silver
11th Floor Slop Sink	Copper, Silver
5th Floor Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Four
Date (Time) Collected: 10/26/2022 11:29	Sample ID: Basement - Hot Water Return
Date (Time) Received: 10/27/2022 14:12	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	0.055	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Four
Date (Time) Collected: 10/26/2022 11:31	Sample ID: Basement - Hot Water Supply
Date (Time) Received: 10/27/2022 14:12	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	<0.050	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Four
Date (Time) Collected: 10/26/2022 11:35	Sample ID: 14th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:12	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.186	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Four
Date (Time) Collected: 10/26/2022 11:40	Sample ID: 11th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:12	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.163	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Four
Date (Time) Collected: 10/26/2022 11:43	Sample ID: 5th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:12	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.681	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.025	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>		DATE 10/26/22		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 50px;"></div>			
		PHONE <div style="background-color: black; width: 100px; height: 20px;"></div>		SAMPLER NAME (PRINT) SHAQUILLE RANCHARAN		DATE 10/26/22		TIME		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO					
PROJECT LOCATION: 57 Nichols BLDG 64												SAMPLES RECEIVED AT 23 °C		ANALYSIS REQUIRED <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TEMP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">COPPER</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SILVER</div> </div>	
TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms															
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION				# OF CONTAINERS			
1.	DW	G			G	10/26/22	11:29	Basement-Hot Water Return		133°F					
2.	DW	G					11:31	Basement-Hot Water Supply		180°F					
3.	DW	G					11:35	14th Fl-Slop Sink		72°F					
4.	DW	G					11:40	11th Fl-Slop Sink		72°F					
5.	DW	G					11:43	5th Fl-Slop Sink		110°F					
6.															
7.															
8.															
9.															
10.															
11.															
12.															
13.															
14.															

RUSH!

Sample Preserved w/HNO3

By: Client

c 2 pH

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NAOH; (5) NA ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER				TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY <u>21 Red</u>		COMMENTS / INSTRUCTIONS <u>Left Cylinder Not Operational</u>	
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE <u>10/27</u>		PRINTED NAME <u>Hal Stillway</u>		RECEIVED BY (SIGNATURE) <i>[Signature]</i>	
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN	
		TIME				DATE <u>10/27</u>	
						TIME <u>13:00</u>	
						PRINTED NAME <u>James Cunningham</u>	

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

November 01, 2022

Liro Engineers, Inc.
Michael Byrnes
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Five

Dear Michael Byrnes,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on November 01, 2022 for the following:

SAMPLE ID	ANALYSIS
Hot Water Supply	Copper, Silver
Hot Water Return	Copper, Silver
14th Floor Slop Sink	Copper, Silver
11th Floor Slop Sink	Copper, Silver
5th Floor Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Five
Date (Time) Collected: 10/26/2022 09:20	Sample ID: Hot Water Supply
Date (Time) Received: 10/27/2022 14:21	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/01/2022	EPA 200.8	0.500	38.30	mg/L	5.E
Silver	11/01/2022	EPA 200.8	0.100	3.173	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Five
Date (Time) Collected: 10/26/2022 09:23	Sample ID: Hot Water Return
Date (Time) Received: 10/27/2022 14:21	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.342	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.069	mg/L	5.E

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Five
Date (Time) Collected: 10/26/2022 09:31	Sample ID: 14th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:21	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	2.100	mg/L	5.E
Silver	10/31/2022	EPA 200.8	0.010	0.084	mg/L	5.E

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Five
Date (Time) Collected: 10/26/2022 09:35	Sample ID: 11th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:21	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.684	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.084	mg/L	5.E

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Five
Date (Time) Collected: 10/26/2022 09:40	Sample ID: 5th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:21	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.674	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.095	mg/L	5.E

Date Prepared: 10/28/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>		DATE 10/26/12		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 40px;"></div>							
		PHONE: <div style="background-color: black; width: 100px; height: 20px;"></div>		SAMPLER NAME (PRINT) Hal Stillway		DATE		TIME		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO									
PROJECT LOCATION: St Nicholas Building 5												SAMPLES RECEIVED AT 2.3 °C		ANALYSIS REQUIRED Temp		Leak		Officer	
TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms																			
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION				# OF CONTAINERS							
1. B	AW	G			B	10/26/12	9:20am	Hot water Supply		108		1							
2.	1	1					9:23am	Hot water return		118		1							
3.	1	1					9:31am	14th floor Slop sink		79		1							
4.	1	1					9:35am	11th floor Slop sink		108		1							
5.	1	1					9:40	5th floor Slop Sink		115		1							
6.																			
7.																			
8.																			
9.	<div style="color: red; font-size: 2em; font-weight: bold;">RUSH!!</div>							<div style="color: red; font-size: 0.8em;">Sample Preserved w/HNO3</div> <div style="color: red; font-size: 0.8em;">By: <u>Client</u></div> <div style="color: blue; font-size: 1.5em;">- 2 pit</div>											
10.																			
11.																			
12.																			
13.																			
14.																			
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL. WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NAOH; (5) NA ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER								TURNAROUND REQUIRED:		COMMENTS / INSTRUCTIONS Power off on system									
								<input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY 2/10/12											
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY (SIGNATURE)		DATE		PRINTED NAME									
		TIME						TIME											
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN		DATE		PRINTED NAME									
		TIME				<i>[Signature]</i>		10/27 TIME 12:30		Jones Cunningham									

**LONG
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ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

October 31, 2022

Liro Engineers, Inc.
Michael Byrnes
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Six

Dear Michael Byrnes,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
14th Floor Slop Sink	Copper, Silver
5th Floor Slop Sink	Copper, Silver
Basement Hot Water Return	Copper, Silver
Basement Hot Water Supply	Copper, Silver
11th Floor Apt [REDACTED]	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Six
Date (Time) Collected: 10/26/2022 09:48	Sample ID: 14th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:29	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.800	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.015	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Six
Date (Time) Collected: 10/26/2022 10:05	Sample ID: 5th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:29	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.198	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Six
Date (Time) Collected: 10/26/2022 10:10	Sample ID: Basement Hot Water Return
Date (Time) Received: 10/27/2022 14:29	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.248	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.017	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Six
Date (Time) Collected: 10/26/2022 10:20	Sample ID: Basement Hot Water Supply
Date (Time) Received: 10/27/2022 14:29	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.069	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Six
Date (Time) Collected: 10/26/2022 12:20	Sample ID: 11th Floor Apt [REDACTED]
Date (Time) Received: 10/27/2022 14:29	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.259	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.034	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



**LONG
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TOMORROW'S ANALYTICAL SOLUTIONS TODAY™

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>		DATE 10/20/09		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 40px;"></div>							
PROJECT LOCATION: Building 6		PHON: [REDACTED]		SAMPLER NAME (PRINT) Hal Stillway		DATE		TIME		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO									
TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms										SAMPLES RECEIVED AT 2.3 °C		ANALYSIS REQUIRED		Temp		Copper		# OF CONTAINERS	
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION											
1.	DWG			3		10/20/09	9:45 am	14 th Floor Slop Sink		106		X		X				1	
2.	DWG			3			10:05 am	5 th Floor Slop Sink		105									
3.	DWG			3			10:15	Basement Hot water Return		124									
4.	DWG			3			10:20 am	Basement Hot water Supply		124									
5.	↓ ↓			3			12:00	11 th Floor Apt [REDACTED]		120		↓ ↓						✓	
6.																			
7.																			
8.																			
9.																			
10.																			
11.																			
12.																			
13.																			
14.																			
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER								TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY: <i>[Signature]</i>		COMMENTS / INSTRUCTIONS System turned off									
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/20/09		TIME		PRINTED NAME Hal Stillway		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/27		TIME 13:30		PRINTED NAME James Cunningham					
RELINQUISHED BY (SIGNATURE)		DATE		TIME		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN		DATE		TIME		PRINTED NAME					

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

November 01, 2022

Liro Engineers, Inc.
Michael Byrnes
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Three

Dear Michael Byrnes,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on November 01, 2022 for the following:

SAMPLE ID	ANALYSIS
Hot Water Supply	Copper, Silver
Hot Water Return	Copper, Silver
14th Floor Slop Sink	Copper, Silver
4th Floor Slop Sink	Copper, Silver
5th Floor Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Three
Date (Time) Collected: 10/26/2022 10:43	Sample ID: Hot Water Supply
Date (Time) Received: 10/27/2022 14:33	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/28/2022	EPA 200.8	0.050	0.217	mg/L	
Silver	10/28/2022	EPA 200.8	0.010	0.026	mg/L	

Date Prepared: 10/28/2022

Preparation Method: DW-N/A



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110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Three
Date (Time) Collected: 10/26/2022 00:46	Sample ID: Hot Water Return
Date (Time) Received: 10/27/2022 14:33	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.200	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.030	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Three
Date (Time) Collected: 10/26/2022 10:51	Sample ID: 14th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:33	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/01/2022	EPA 200.8	0.050	6.926	mg/L	5.E
Silver	11/01/2022	EPA 200.8	0.010	0.527	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Three
Date (Time) Collected: 10/26/2022 10:54	Sample ID: 4th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:33	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	1.197	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.045	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Three
Date (Time) Collected: 10/26/2022 10:57	Sample ID: 5th Floor Slop Sink
Date (Time) Received: 10/27/2022 14:33	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.708	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.036	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT

**LONG
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ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

October 31, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Seven

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
14th floor Slop sink	Copper, Silver
8th Floor Slop Sink	Copper, Silver
2nd Floor Slop Sink	Copper, Silver
Basement Return Hot Water	Copper, Silver
Basement Supply Hot Water	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Seven
Date (Time) Collected: 10/26/2022 11:05	Sample ID: 14th floor Slop sink
Date (Time) Received: 10/27/2022 15:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.453	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.043	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Seven
Date (Time) Collected: 10/26/2022 11:15	Sample ID: 8th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	1.314	mg/L	5.E
Silver	10/31/2022	EPA 200.8	0.010	0.031	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Seven
Date (Time) Collected: 10/26/2022 11:25	Sample ID: 2nd Floor Slop Sink
Date (Time) Received: 10/27/2022 15:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.457	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.035	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Seven
Date (Time) Collected: 10/26/2022 11:30	Sample ID: Basement Return Hot Water
Date (Time) Received: 10/27/2022 15:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.576	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.042	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Seven
Date (Time) Collected: 10/26/2022 11:40	Sample ID: Basement Supply Hot Water
Date (Time) Received: 10/27/2022 15:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	1.066	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.156	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>		DATE 10/26/22		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 50px;"></div>									
		PHONE <div style="background-color: black; width: 100px; height: 20px;"></div>		FAX:		SAMPLER NAME (PRINT) Hal Stillway		DATE		TIME			CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO								
PROJECT LOCATION: St Nicholas Building 7												SAMPLES RECEIVED AT 22 °C		ANALYSIS REQUIRED		Temp		Copper		Silver	
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms																					
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	Temp	Copper	Silver	# OF CONTAINERS								
1.	DWG			Ⓟ		10/26/22	11:05 am	14th floor Slop Sink		100	↓	↓	1								
2.	DWG			Ⓟ		10/26/22	11:15 am	8th floor Slop Sink		111	↓	↓	1								
3.	DWG			Ⓟ		10/26/22	11:25 am	2 Second floor Slop Sink		114	↓	↓	1								
4.	DWG			Ⓟ		10/26/22	11:30 am	Basement Return Hot water		102	↓	↓	1								
5.	DWG			Ⓟ		10/26/22	11:40	Basement Supply Hot water		116	↓	↓	1								
6.																					
7.																					
8.																					
9.																					
10.	<div style="color: red; font-size: 2em; opacity: 0.5;">RUSH!!</div> <div style="color: red; font-weight: bold; margin-top: 10px;">Sample Preserved w/HNO3</div> <div style="color: red;">By: <u>Crest</u></div> <div style="color: blue; font-size: 1.5em; margin-top: 10px;">< 2 pH</div>																				
11.																					
12.																					
13.																					
14.																					
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER								TURNAROUND REQUIRED:		COMMENTS / INSTRUCTIONS system off											
								<input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY 2 Day													
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/26/22		PRINTED NAME Hal Stillway		RECEIVED BY (SIGNATURE)		DATE		PRINTED NAME											
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN		DATE 10/27		PRINTED NAME James Cunningham											
		TIME						TIME 13:30													

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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Eight

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on November 01, 2022 for the following:

SAMPLE ID	ANALYSIS
Basement Return Hot Water	Copper, Silver
Basement Supply Hot Water	Copper, Silver
14th Floor Slop Sink	Copper, Silver
11th Floor Slop Sink	Copper, Silver
8th Floor Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eight
Date (Time) Collected: 10/26/2022 12:20	Sample ID: Basement Return Hot Water
Date (Time) Received: 10/27/2022 15:09	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.177	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.012	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eight
Date (Time) Collected: 10/26/2022 12:25	Sample ID: Basement Supply Hot Water
Date (Time) Received: 10/27/2022 15:09	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.131	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.018	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eight
Date (Time) Collected: 10/26/2022 12:30	Sample ID: 14th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:09	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/01/2022	EPA 200.8	0.050	3.963	mg/L	5.E
Silver	11/01/2022	EPA 200.8	0.010	0.247	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eight
Date (Time) Collected: 10/26/2022 12:40	Sample ID: 11th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:09	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/01/2022	EPA 200.8	0.050	2.220	mg/L	5.E
Silver	11/01/2022	EPA 200.8	0.010	0.096	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eight
Date (Time) Collected: 10/26/2022 12:45	Sample ID: 8th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:09	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	<0.050	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>	DATE 10/26/22	TIME	SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 50px;"></div>											
		PHONE: <div style="background-color: black; width: 100px; height: 20px;"></div>	FAX: <div style="background-color: black; width: 100px; height: 20px;"></div>	SAMPLER NAME (PRINT) Hal Stillway	DATE	TIME	CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO													
PROJECT LOCATION: St. Hubert's Building 8				SAMPLES RECEIVED AT 23 °C		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2">ANALYSIS REQUIRED</th> <th rowspan="2">Temp</th> <th rowspan="2">pH</th> <th rowspan="2">Chlorine</th> <th rowspan="2">PRES.</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th rowspan="2">SAMPLE #</th> <th rowspan="2">LOCATION</th> <th rowspan="2"># OF CONTAINERS</th> </tr> <tr></tr> </table>					ANALYSIS REQUIRED	Temp	pH	Chlorine	PRES.	DATE	TIME	SAMPLE #	LOCATION	# OF CONTAINERS
ANALYSIS REQUIRED	Temp	pH	Chlorine	PRES.	DATE															
<p>TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms</p>																				
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE #	LOCATION	# OF CONTAINERS										
1.	DWG			8		10/26/22	2:25 pm		Basement return hot water	105										
2.	DWG			8		10/26/22	12:25 pm		Basement Supply hot water	120										
3.	DWG			8		10/26/22	12:30 pm		14th Floor Slop Sink	106										
4.	DWG			8		10/26/22	12:40 pm		11th Floor Slop Sink	118										
5.	DWG			8		10/26/22	12:45 pm		8th Floor Slop Sink	96										
6.																				
7.																				
8.																				
9.																				
10.																				
11.																				
12.																				
13.																				
14.																				

RUSH!!

Sample Preserved w/HNO3
By: Client

< 2 pH

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=Wipe; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER		TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT	COMMENTS / INSTRUCTIONS system lower off		
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		BY <i>[Signature]</i>			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/26/22 TIME	PRINTED NAME Hal Stillway	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/27 TIME 13:30	PRINTED NAME James Cunningham

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

October 31, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Nine

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
Basement Return Hot Water	Copper, Silver
Basement Supply Hot Water	Copper, Silver
14th Floor Slop Sink	Copper, Silver
11th Floor Slop Sink	Copper, Silver
5th Floor Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Nine
Date (Time) Collected: 10/27/2022 12:33	Sample ID: Basement Return Hot Water
Date (Time) Received: 10/27/2022 15:13	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.346	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.033	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Nine
Date (Time) Collected: 10/27/2022 12:36	Sample ID: Basement Supply Hot Water
Date (Time) Received: 10/27/2022 15:13	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.205	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.016	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Nine
Date (Time) Collected: 10/27/2022 11:53	Sample ID: 14th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:13	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.259	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Nine
Date (Time) Collected: 10/27/2022 11:58	Sample ID: 11th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:13	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.224	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Nine
Date (Time) Collected: 10/27/2022 12:02	Sample ID: 5th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:13	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.400	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>J. Lanche</i>	DATE 10/26/22	TIME	SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 40px;"></div>	
		PHONE: <div style="background-color: black; width: 100px; height: 20px;"></div>	FAX: <div style="background-color: black; width: 100px; height: 20px;"></div>	SAMPLER NAME (PRINT) SHAQUILLE RAMCHARAN	DATE 10/26/22	TIME	CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO			
PROJECT LOCATION: at Ricks BUILDING 9				SAMPLES RECEIVED AT 23 °C		ANALYSIS REQUIRED Temp 105°F Copper Silver				
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms										
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	# OF CONTAINERS	
1.	DW	G				10/26/22	12:33	Basement-Hot Water Return	105°F	1
2.	DW	G					12:36	Basement-Hot Water Supply	112°F	1
3.	DW	G					11:53	14th FL-Slop Sink	74°F	1
4.	DW	G					11:58	11th FL-Slop Sink	110°F	1
5.	DW	G					12:02	5th FL-Slop Sink	112	1
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

RUSH!

Sample Preserved w/HNO3
By: Client
c 2 pH

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H2SO4; (4) NAOH; (5) NA2S3O3; (6) HNO3; (7) OTHER			TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY 2 Pkx		COMMENTS / INSTRUCTIONS 1 side in By pass	
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/26/22	PRINTED NAME Hal Stillway	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/27	PRINTED NAME James Cunningham	
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>	DATE 10/27	PRINTED NAME	
	TIME			TIME 13:30		

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

October 31, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Ten

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
Hot Water Return	Copper, Silver
Hot Water Supply	Copper, Silver
14th Floor Slop Sink	Copper, Silver
8th Floor Slop Sink	Copper, Silver
5th Floor Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Ten
Date (Time) Collected: 10/26/2022 11:09	Sample ID: Hot Water Return
Date (Time) Received: 10/27/2022 15:16	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.151	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Ten
Date (Time) Collected: 10/26/2022 11:13	Sample ID: Hot Water Supply
Date (Time) Received: 10/27/2022 15:16	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.126	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.011	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Ten
Date (Time) Collected: 10/26/2022 11:18	Sample ID: 14th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:16	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.222	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Ten
Date (Time) Collected: 10/26/2022 11:24	Sample ID: 8th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:16	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.210	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Ten
Date (Time) Collected: 10/26/2022 11:28	Sample ID: 5th Floor Slop Sink
Date (Time) Received: 10/27/2022 15:16	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.213	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro 260 W 131st St		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>		DATE 10/26		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center;">N</div>
		PHONE: [REDACTED]		SAMPLER NAME (PRINT) Ben Morse		DATE 10/26		TIME		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO		
PROJECT LOCATION: Stichewas Building 20				SAMPLES RECEIVED AT 23 °C				ANALYSIS REQUIRED		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">Temp 108</div> <div style="text-align: center;">Copper X</div> <div style="text-align: center;">Silver X</div> </div>		
TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms												

LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	Temp	Copper	Silver	# OF CONTAINERS
1.	PW	G	7	LOI	6	10/27/27	11:09 am	Hot water return		108	X	X	1
2.			7				11:13am	Hot water supply		113			
3.			7				11:18am	14th floor Shop Smb		72			
4.			7				11:24am	8th floor Shop Smb		72			
5.			7				11:28am	5th floor Shop Smb		72			
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													

Sample Preserved w/HNO3
 By: Creat
 c2 pH

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER			TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY <u>2 Day</u>		COMMENTS / INSTRUCTIONS 14th floor 72° 8th floor taken with hose 5th floor taken with hose	
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/27/27	PRINTED NAME Hal Stillway	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/27	PRINTED NAME	
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>	DATE 10/27	PRINTED NAME James Cunningham	

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

October 31, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: St Nicholas Building Eleven**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
Hot Water Return	Copper, Silver
Hot Water Supply	Copper, Silver
Apt [REDACTED] Kitchen Sink	Copper, Silver
Apt [REDACTED] Kitchen Sink	Copper, Silver
Apt [REDACTED] Kitchen Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eleven
Date (Time) Collected: 10/26/2022 11:35	Sample ID: Hot Water Return
Date (Time) Received: 10/27/2022 15:22	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.113	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eleven
Date (Time) Collected: 10/26/2022 11:39	Sample ID: Hot Water Supply
Date (Time) Received: 10/27/2022 15:22	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.054	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eleven
Date (Time) Collected: 10/26/2022 11:50	Sample ID: Apt [REDACTED] Kitchen Sink
Date (Time) Received: 10/27/2022 15:22	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.067	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eleven
Date (Time) Collected: 10/26/2022 11:53	Sample ID: Apt [REDACTED] Kitchen Sink
Date (Time) Received: 10/27/2022 15:22	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.076	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Eleven
Date (Time) Collected: 10/26/2022 12:00	Sample ID: Apt [REDACTED] Kitchen Sink
Date (Time) Received: 10/27/2022 15:22	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.052	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



**LONG
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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com



CLIENT NAME/ADDRESS Liro 280 West 131 st St 6th Flr Bldg 11		CONTACT: Hal Stillway PHONE: [REDACTED] FAX:		SAMPLER (SIGNATURE) Ben Morse DATE 10/26		SAMPLE(S) SEALED YES / NO		CORRECT CONTAINER(S) YES / NO					
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms				SAMPLES RECEIVED AT 23 °C		ANALYSIS REQUIRED							
LABORATORY ID # For Laboratory Use Only	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	Temp	Copper	Silver	# OF CONTAINER
1.	PW	G	7	LOI	6	10/26/22	11:36 am	Hot water return	88	X	X		1
2.			7	LOI			11:35 am	Hot water supply	122				
3.			7	LOI			11:50 am	Apt [REDACTED] Kitchen Smoke	111				
4.			7	LOI			11:53 am	Apt [REDACTED] Kitchen Smoke	110				
5.			7	LOI			12:00 pm	Apt [REDACTED] Kitchen Smoke	114				
6.													
7.													
8.													
9.													
10.								Sample Preserved w/HNO3 By: Client					
11.								c 2 pH					
12.													
13.													
14.													
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=Wipe; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H2SO4; (4) NaOH; (5) Na2S2O3; (6) HNO3; (7) OTHER						TURNAROUND REQUIRED: NORMAL STAT BY 2/10/21		COMMENTS / INSTRUCTIONS Machine not on in basement Apt 114 taken with aerator Apt 56 taken with aerator					
RELINQUISHED BY (SIGNATURE) [Signature]		DATE 10/26/22		PRINTED NAME Hal Stillway		RECEIVED BY (SIGNATURE) [Signature]		DATE 10/27		PRINTED NAME James Cunningham			
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN		DATE		PRINTED NAME			

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 01, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: St Nicholas Building Twelve

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on November 01, 2022 for the following:

SAMPLE ID	ANALYSIS
Hot Water Return	Copper, Silver
Hot Water Supply	Copper, Silver
14th FI Slop Sink	Copper, Silver
11th FI Slop Sink	Copper, Silver
5th FI Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Twelve
Date (Time) Collected: 10/26/2022 12:05	Sample ID: Hot Water Return
Date (Time) Received: 10/27/2022 15:30	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	5.034	mg/L	5.E
Silver	10/31/2022	EPA 200.8	0.010	0.031	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Twelve
Date (Time) Collected: 10/27/2022 12:08	Sample ID: Hot Water Supply
Date (Time) Received: 10/27/2022 15:30	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.322	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.033	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Twelve
Date (Time) Collected: 10/27/2022 12:18	Sample ID: 14th Fl Slop Sink
Date (Time) Received: 10/27/2022 15:30	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/01/2022	EPA 200.8	0.500	9.704	mg/L	5.E
Silver	11/01/2022	EPA 200.8	0.100	1.050	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Twelve
Date (Time) Collected: 10/27/2022 12:21	Sample ID: 11th FI Slop Sink
Date (Time) Received: 10/27/2022 15:30	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/01/2022	EPA 200.8	0.050	6.417	mg/L	5.E
Silver	11/01/2022	EPA 200.8	0.010	0.170	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Twelve
Date (Time) Collected: 10/27/2022 11:25	Sample ID: 5th Fl Slop Sink
Date (Time) Received: 10/27/2022 15:30	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.502	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.030	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro <i>230 West 131st St</i>		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>Ben Olm</i>	DATE <i>6/26</i>	TIME	SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 50px;"></div>	
		PHONE: <div style="background-color: black; width: 100px; height: 20px;"></div>	FAX: <div style="background-color: black; width: 100px; height: 20px;"></div>	SAMPLER NAME (PRINT) Ben Morse	DATE <i>6/26</i>	TIME	CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO			
PROJECT LOCATION: <i>St Nicholas Building 12</i>				SAMPLES RECEIVED AT <i>2.3 °C</i>						
<small>TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms</small>										
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	# OF CONTAINERS
1.	<i>Pw</i>	<i>G</i>	<i>7</i>	<i><0.1</i>	<i>6</i>	<i>6/2/22</i>	<i>12:05 pm</i>	<i>Hot water return</i>	<i>103</i>	<i>1</i>
2.	<i>↓</i>	<i>↓</i>	<i>7</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>12:08 pm</i>	<i>Hot water supply</i>	<i>107</i>	<i>↓</i>
3.	<i>↓</i>	<i>↓</i>	<i>7</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>12:18 pm</i>	<i>14th fl Shop Sink</i>	<i>99</i>	<i>↓</i>
4.	<i>↓</i>	<i>↓</i>	<i>7</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>12:21 pm</i>	<i>14th fl Shop Sink</i>	<i>99</i>	<i>↓</i>
5.	<i>↓</i>	<i>↓</i>	<i>7</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>12:25 pm</i>	<i>5th fl Shop Sink</i>	<i>116</i>	<i>↓</i>
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

RUSH!

Sample Preserved with:
 By: *Client*
< 2 pH

<small>MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL; WW=WASTE WATER</small> <small>TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON</small> <small>PRES: (1) ICE; (2) HCL; (3) H₂SO₄; (4) NaOH; (5) Na₂S₂O₃; (6) HNO₃; (7) OTHER</small>			TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY <i>2/24/24</i>		COMMENTS / INSTRUCTIONS <i>1 side in Bypass</i>	
RELINQUISHED BY (SIGNATURE) <i>Hal Stillway</i>	DATE <i>6/26/22</i> TIME	PRINTED NAME Hal Stillway	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE TIME	PRINTED NAME	
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>	DATE <i>6/10/22</i> TIME <i>13:30</i>	PRINTED NAME James Cunningham	

**LONG
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ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

October 31, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: St Nicholas Building Thirteen**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 27, 2022. Long Island Analytical laboratories analyzed the samples on October 31, 2022 for the following:

SAMPLE ID	ANALYSIS
Apt [REDACTED] Kitchen	Copper, Silver
Apartment [REDACTED] Kitchen	Copper, Silver
Apartment [REDACTED] Kitchen	Copper, Silver
Basement Return Hot Water	Copper, Silver
Basement Supply Hot Water	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael Veraldi - Laboratory Director**

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Thirteen
Date (Time) Collected: 10/26/2022 12:50	Sample ID: Apt [REDACTED] Kitchen
Date (Time) Received: 10/27/2022 15:34	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.908	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.039	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Thirteen
Date (Time) Collected: 10/26/2022 13:00	Sample ID: Apartment [REDACTED] Kitchen
Date (Time) Received: 10/27/2022 15:34	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.639	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.028	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Thirteen
Date (Time) Collected: 10/26/2022 13:05	Sample ID: Apartment [REDACTED] Kitchen
Date (Time) Received: 10/27/2022 15:34	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.583	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.030	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Thirteen
Date (Time) Collected: 10/26/2022 13:15	Sample ID: Basement Return Hot Water
Date (Time) Received: 10/27/2022 15:34	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	1.407	mg/L	5.E
Silver	10/31/2022	EPA 200.8	0.010	0.028	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: St Nicholas Building Thirteen
Date (Time) Collected: 10/26/2022 13:25	Sample ID: Basement Supply Hot Water
Date (Time) Received: 10/27/2022 15:34	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.649	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	0.032	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER SIGNATURE <i>[Signature]</i>		DATE 10/26/22		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 40px;"></div>	
		PHONE: <div style="background-color: black; width: 100px; height: 20px;"></div>		SAMPLER NAME (PRINT) Hal Stillway		DATE		TIME		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO			
PROJECT LOCATION: 2 Nichols Building 13				SAMPLES RECEIVED AT 73 °C				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">ANALYSIS REQUIRED</div> <div> Temp copper silver </div> </div>					
TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms													
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION					# OF CONTAINERS
1.	DW	G				10/26/22	12:50 pm	Apartment [redacted] Kitchen	119				1
2.	DW	G				10/26/22	1 pm	Apartment [redacted] Kitchen	120				1
3.	DW	G				10/26/22	1:05 pm	Apartment [redacted] Kitchen	117				1
4.	DW	G				10/26/22	1:15 pm	Basement return hot water	119				1
5.	DW	G				10/26/22	12:00	Basement Supply hot water	120				1
6.													
7.													
8.													
9.													
10.	RUSH!				Sample Preserved w/HNO ₃								
11.					By: <u>Client</u>								
12.					C 2 pH								
13.													
14.													

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE;
PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
PRES: (1) ICE; (2) HCL; (3) H₂SO₄; (4) NAOH; (5) Na₂S₂O₃; (6) HNO₃; (7) OTHER

TURNAROUND REQUIRED:
☐ NORMAL ☒ STAT
BY 21 Oct

COMMENTS / INSTRUCTIONS
lower off

RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/26/22	PRINTED NAME Hal Stillway	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/27	PRINTED NAME James Cunningham
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>	DATE 10/27	PRINTED NAME
	TIME			TIME 13:30	

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 04, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: BLAND Building 1**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 04, 2022 for the following:

SAMPLE ID	ANALYSIS
Basement Hot Water Return	Copper, Silver
Break Room Sink	Copper, Silver
10th Fl Apt [REDACTED] (Kitchen Sink)	Copper, Silver
9th Fl - Slop Sink	Copper, Silver
6th Fl - Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: BLAND Building 1
Date (Time) Collected: 10/27/2022 11:10	Sample ID: Basement Hot Water Return
Date (Time) Received: 10/31/2022 08:06	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	1.669	mg/L	5.E
Silver	10/31/2022	EPA 200.8	0.010	0.093	mg/L	5.E

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: BLAND Building 1
Date (Time) Collected: 10/27/2022 11:15	Sample ID: Break Room Sink
Date (Time) Received: 10/31/2022 08:06	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.134	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 1
Date (Time) Collected: 10/27/2022 10:50	Sample ID: 10th Fl Apt [REDACTED] (Kitchen Sink)
Date (Time) Received: 10/31/2022 08:06	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	10/31/2022	EPA 200.8	0.050	0.078	mg/L	
Silver	10/31/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 10/31/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: BLAND Building 1
Date (Time) Collected: 10/27/2022 11:00	Sample ID: 9th Fl - Slop Sink
Date (Time) Received: 10/31/2022 08:06	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/04/2022	EPA 200.8	0.050	1.812	mg/L	5.E
Silver	11/04/2022	EPA 200.8	0.010	0.060	mg/L	5.E

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 1
Date (Time) Collected: 10/27/2022 11:03	Sample ID: 6th Fl - Slop Sink
Date (Time) Received: 10/31/2022 08:06	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.388	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.026	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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Pg ____ of ____

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS L.R.O.		CONTACT: PHONE: FAX:		SAMPLER (SIGNATURE) <i>S. L. Louch</i> SAMPLER NAME (PRINT) S. L. Louch Shaquille K.		DATE 10/27/22		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO		1	
PROJECT LOCATION: BLAND BUILDING 1				SAMPLES RECEIVED AT °C		ANALYSIS REQUIRED		Temp.		Copper		Silver			
LABORATORY ID # <small>For Laboratory Use Only</small>		MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION						# OF CONTAINERS
1.		DW	G		3		10/27/22	11:10	Basement hot water return		106		X	X	1
2.								11:15	Basement Break Room sink		96				
3.								10:50	10 th Fl-Apt (Kitchen Sink)		125°F				
4.								11:00	9 th Fl-Stop Sink		114°F				
5.								11:03	6 th Fl-Stop Sink		128°F				
6.															
7.															
8.															
9.															
10.															
11.															
12.															
13.															
14.															
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NAOH; (5) NA ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER								TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY 2 DAY		COMMENTS / INSTRUCTIONS Left cylinder is off					
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/27/22		PRINTED NAME Had Stillway		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/31		PRINTED NAME James Cunningham					
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE TIME		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>		DATE TIME 08:00		PRINTED NAME					

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 03, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: BLAND Building 2**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 02, 2022 for the following:

SAMPLE ID	ANALYSIS
Basement Hot Water Return	Copper, Silver
Basement Hot Water Supply	Copper, Silver
10th Fl Apt [REDACTED]	Copper, Silver
9th Fl - Slop Sink	Copper, Silver
6th Fl - Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: BLAND Building 2
Date (Time) Collected: 10/27/2022 10:21	Sample ID: Basement Hot Water Return
Date (Time) Received: 10/31/2022 08:22	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	4.918	mg/L	5.E
Silver	11/02/2022	EPA 200.8	0.010	0.035	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 2
Date (Time) Collected: 10/27/2022 10:00	Sample ID: Basement Hot Water Supply
Date (Time) Received: 10/31/2022 08:22	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.056	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 2
Date (Time) Collected: 10/27/2022 10:32	Sample ID: 10th Fl Apt [REDACTED]
Date (Time) Received: 10/31/2022 08:22	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.072	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 2
Date (Time) Collected: 10/27/2022 10:38	Sample ID: 9th Fl - Slop Sink
Date (Time) Received: 10/31/2022 08:22	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.572	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.020	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 2
Date (Time) Collected: 10/27/2022 10:41	Sample ID: 6th Fl - Slop Sink
Date (Time) Received: 10/31/2022 08:22	Laboratory ID [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.358	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.012	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liko		CONTACT:		SAMPLER (SIGNATURE) <i>P. Hui</i>	DATE	TIME	SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO							
		PHONE:		<i>S. Lameh</i>	10/27/22									
		FAX:		SAMPLER NAME (PRINT) Gabriella Funkle	DATE	TIME	CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO							
PROJECT LOCATION: Bland Building 2				SAMPLER NAME (PRINT) Shagwille R		10/27/22								
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms.														
LABORATORY ID # <small>For Laboratory Use Only</small>		MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED			# OF CONTAINERS	
1.		DW	G		3		10/27/22	10:21	Basement Hot water return	96	X	X	1	
2.								10:00	Basement Hot water supply	115				
3.								10:32	10 th floor Apt [redacted]	108				
4.								10:33	9 th floor stop sink	99				
5.								10:41	6 th floor stop sink	112				
6.														
7.														
8.														
9.														
10.														
11.														
12.														
13.														
14.														
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIFE; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL; WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER										TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY 2 DAY	COMMENTS / INSTRUCTIONS Left cylinder not operational			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/27/22		PRINTED NAME Hal Skelway		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/31		PRINTED NAME James Cunningham				
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY (SIGNATURE)		DATE		PRINTED NAME				

**LONG
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ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 04, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: BLAND Building 3**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 04, 2022 for the following:

SAMPLE ID	ANALYSIS
Basement Hot Water Return	Copper, Silver
Basement Hot Water Supply	Copper, Silver
10th Fl Apt [REDACTED]	Copper, Silver
9th Fl Apt [REDACTED]	Copper, Silver
3rd Fl Apt [REDACTED]	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: BLAND Building 3
Date (Time) Collected: 10/27/2022 09:30	Sample ID: Basement Hot Water Return
Date (Time) Received: 10/31/2022 08:24	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/04/2022	EPA 200.8	5.000	373.0	mg/L	5.E
Silver	11/04/2022	EPA 200.8	1.000	7.780	mg/L	5.E

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 3
Date (Time) Collected: 10/27/2022 09:52	Sample ID: Basement Hot Water Supply
Date (Time) Received: 10/31/2022 08:24	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	<0.050	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 3
Date (Time) Collected: 10/27/2022 09:41	Sample ID: 10th Fl Apt [REDACTED]
Date (Time) Received: 10/31/2022 08:24	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.080	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: BLAND Building 3
Date (Time) Collected: 10/27/2022 09:44	Sample ID: 9th Fl Apt [REDACTED]
Date (Time) Received: 10/31/2022 08:24	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.068	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 3
Date (Time) Collected: 10/27/2022 09:40	Sample ID: 3rd Fl Apt [REDACTED]
Date (Time) Received: 10/31/2022 08:24	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.058	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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Pg ____ of ____

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>		DATE 10/27/22		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO					
		PHON:		SAMPLER NAME (PRINT) Gabriella Font Shequille P		DATE 10/27/22		TIME		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO					
PROJECT LOCATION: <i>Blond Building 3</i>				SAMPLER RECEIVED AT °C				ANALYSIS REQUIRED		Temperature		Copper		Silver	
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms															
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION						# OF CONTAINERS	
1.	DW	G		3		10/27/22	9:30	Basement - Hot Water return		80					
2.							9:52	Basement - Hot water supply		145					
3.							9:41	10th floor Apt		130					
4.							9:44	9th floor Apt		139					
5.							9:42	3rd floor Stop sign ^{GF}							
6.							9:41	3rd floor Apt		130					
7.															
8.															
9.								Sample Preserved w/HNO ₃							
10.								By: <u>Client</u>							
11.								c 2 pH							
12.															
13.															
14.															
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPER; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL; WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER						TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY <i>21 DAY</i>		COMMENTS / INSTRUCTIONS <i>Right cylinder not in use</i>							
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/29/22		PRINTED NAME Hal Stillway		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/31		PRINTED NAME James Cunningham					
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE TIME		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>		DATE TIME 09:00		PRINTED NAME					

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT

NYSDOH ELAP# 11693

USEPA# NY01273

CTDOH# PH-0284

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 03, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: BLAND Building 4**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 02, 2022 for the following:

SAMPLE ID	ANALYSIS
Basement Hot Water Return	Copper, Silver
Basement Hot Water Supply	Copper, Silver
10th Fl Apt [REDACTED] Kitch Sink	Copper, Silver
9th Fl Slop Sink	Copper, Silver
3rd Fl Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: BLAND Building 4
Date (Time) Collected: 10/27/2022 09:08	Sample ID: Basement Hot Water Return
Date (Time) Received: 10/31/2022 08:27	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.139	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: BLAND Building 4
Date (Time) Collected: 10/27/2022 09:12	Sample ID: Basement Hot Water Supply
Date (Time) Received: 10/31/2022 08:27	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.117	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: BLAND Building 4
Date (Time) Collected: 10/27/2022 09:18	Sample ID: 10th Fl Apt [REDACTED] Kitch Sink
Date (Time) Received: 10/31/2022 08:27	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.122	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

Client: Liro Engineers, Inc.	Client ID: BLAND Building 4
Date (Time) Collected: 10/27/2022 09:22	Sample ID: 9th Fl Slop Sink
Date (Time) Received: 10/31/2022 08:27	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.692	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.034	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 4
Date (Time) Collected: 10/27/2022 09:26	Sample ID: 3rd FI Slop Sink
Date (Time) Received: 10/31/2022 08:27	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.064	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>	DATE 10/27/22	TIME	SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100px; height: 40px;"></div>
		PHON: <div style="background-color: black; width: 100px; height: 20px;"></div>	FAX:	SAMPLER NAME (PRINT) Gabyella Fine	DATE 10/27/22	TIME	CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO		
PROJECT LOCATION: Blanch Building 4									
TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms					SAMPLES RECEIVED AT °C		ANALYSIS REQUIRED		
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	# OF CONTAINERS
1.	DW	G		3		10/27/22	4:08	Hot water return - Basement	109
2.							9:12	Basement - Hot water supply	112
3.							9:19	10 th floor Apt <div style="background-color: black; width: 50px; height: 15px;"></div> Kitchen sink	107
4.							9:22	9 th floor slop sink	109
5.							9:26	3 rd floor slop sink	111
6.									
7.									
8.									
9.	Sample Preserved w/HNO3 By: <u>Client</u>								
10.	< 2 pH								
11.									
12.									
13.									
14.									

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE;
 PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL; WW=WASTE WATER
 TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
 PRES: (1) ICE; (2) HCL; (3) H₂SO₄; (4) NAOH; (5) NA₂S₂O₃; (6) HNO₃; (7) OTHER

TURNAROUND REQUIRED: ☐ NORMAL ☒ STAT
 BY: ADAY

COMMENTS / INSTRUCTIONS
Left cylinder not operational

RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/28/22	PRINTED NAME Hal Stillway	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/31	PRINTED NAME James Cunningham
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>	DATE 09:00	PRINTED NAME

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 03, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: BLAND Building 5

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 02, 2022 for the following:

SAMPLE ID	ANALYSIS
Basement Hot Water Return	Copper, Silver
Basement Hot Water Supply	Copper, Silver
10th Fl Apt [REDACTED] Kitchen Sink	Copper, Silver
9th Fl Slop Sink	Copper, Silver
3rd Fl Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: BLAND Building 5
Date (Time) Collected: 10/27/2022 08:31	Sample ID: Basement Hot Water Return
Date (Time) Received: 10/31/2022 08:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.167	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.020	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 5
Date (Time) Collected: 10/27/2022 08:40	Sample ID: Basement Hot Water Supply
Date (Time) Received: 10/31/2022 08:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.117	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.018	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 5
Date (Time) Collected: 10/27/2022 08:55	Sample ID: 10th Fl Apt [REDACTED] Kitchen Sink
Date (Time) Received: 10/31/2022 08:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.115	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.017	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 5
Date (Time) Collected: 10/27/2022 09:00	Sample ID: 9th Fl Slop Sink
Date (Time) Received: 10/31/2022 08:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.157	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.022	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: BLAND Building 5
Date (Time) Collected: 10/27/2022 09:03	Sample ID: 3rd FI Slop Sink
Date (Time) Received: 10/31/2022 08:31	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.127	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.020	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>[Signature]</i>		DATE 10/27/22		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		<div style="background-color: black; width: 100%; height: 40px;"></div>															
		PHONE <div style="background-color: black; width: 100px; height: 15px;"></div>		FAX:		SAMPLER NAME (PRINT) Cabriella Funk Shaquille E.		DATE 10/27/21		TIME												CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO					
PROJECT LOCATION: Bland BUILDING 5														TERMS & CONDITIONS: Accounts are payable in full within thirty days. outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms		SAMPLES RECEIVED AT °C											
LABORATORY ID # <small>For Laboratory Use Only</small>		MATRIX	TYPE	PH	PRES. CHLORINE	DATE	TIME	SAMPLE # LOCATION		ANALYSIS REQUIRED	Temp	Copper	Bilved											# OF CONTAINERS			
1.	DW	G		3	16/27/22	0932	Basement - Hot Water Return																				
2.						8:40	Basement - Hot Water Supply (Slop Sink)			123																	
3.						8:55	10th floor Apt <div style="background-color: black; width: 50px; height: 15px;"></div> kitchen sink			117																	
4.						9 am	9th floor Slop sink			118																	
5.						9:03	3rd floor Slop sink			125																	
6.																											
7.																											
8.																											
9.																											
10.	<div style="color: red; text-align: center;">Sample Preserved w/HNO3</div> <div style="color: red; text-align: center;">By: <u>Clicia</u></div>																										
11.	< 2 pit																										
12.																											
13.																											
14.																											
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPER; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL; WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H2SO4; (4) NAOH; (5) NA2S2O3; (6) HNO3; (7) OTHER						TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY RDH		COMMENTS / INSTRUCTIONS Right cylinder not operational																			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/29/22		PRINTED NAME Hal Stillway		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/31		PRINTED NAME James Cunningham																	
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>		DATE 10/31		PRINTED NAME																	
		TIME						TIME 09:00																			

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

November 03, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: Drew Hamilton Building 1

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 02, 2022 for the following:

SAMPLE ID	ANALYSIS
Hot Water Return	Copper, Silver
Hot Water Supply	Copper, Silver
21st FI Slop Sink	Copper, Silver
20th FI Slop Sink	Copper, Silver
10th FI Slop Sink	Copper, Silver

Samples received at 2.1 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Drew Hamilton Building 1
Date (Time) Collected: 10/26/2022 14:30	Sample ID: Hot Water Return
Date (Time) Received: 10/31/2022 08:39	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.499	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

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Client: Liro Engineers, Inc.	Client ID: Drew Hamilton Building 1
Date (Time) Collected: 10/26/2022 14:33	Sample ID: Hot Water Supply
Date (Time) Received: 10/31/2022 08:39	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	<0.050	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Drew Hamilton Building 1
Date (Time) Collected: 10/26/2022 14:40	Sample ID: 21st Fl Slop Sink
Date (Time) Received: 10/31/2022 08:39	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.093	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Drew Hamilton Building 1
Date (Time) Collected: 10/26/2022 14:50	Sample ID: 20th Fl Slop Sink
Date (Time) Received: 10/31/2022 08:39	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.062	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Drew Hamilton Building 1
Date (Time) Collected: 10/26/2022 14:54	Sample ID: 10th Fl Slop Sink
Date (Time) Received: 10/31/2022 08:39	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.060	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro <i>Drew Hamilton</i>		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>Ben Morse</i>		DATE 10/26		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO			
		PHONE [REDACTED]		SAMPLER NAME (PRINT) Ben Morse		DATE 10/26		TIME		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO		[REDACTED]	
PROJECT LOCATION: <i>Building 1</i>				SAMPLES RECEIVED AT <i>oF</i>									
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms													
LABORATORY ID # <small>For Laboratory Use Only</small>		MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION		ANALYSIS REQUIRED		# OF CONTAINERS
1.		Pwr	G		3		10.30	14.30	6th water return		Temp	102	1
2.							14.33	14.33	6th water supply			117	
3.							14.40	14.40	21st fl stop smk			121	
4.							14.50	14.50	20th fl stop smk			120	
5.							14.54	14.54	10th fl stop smk			122	
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NAOH; (5) NA ₂ S ₃ O ₃ ; (6) HNO ₃ ; (7) OTHER													
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE 10/26		PRINTED NAME Hal Stillway		TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY 21044		COMMENTS / INSTRUCTIONS <i>one side in bypass right</i>					
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY (SIGNATURE)		DATE		PRINTED NAME			
		TIME						TIME					
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN		DATE		PRINTED NAME			
		TIME						TIME					

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

November 04, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Melrose BLDG 4**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 04, 2022 for the following:

SAMPLE ID	ANALYSIS
1st Flr Slop Sink	Copper, Silver
12th Flr Slop Sink	Copper, Silver
6th Flr Slop Sink	Copper, Silver
Compactor Room (SUPPLY)	Copper, Silver

Samples received at 1.9 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Melrose BLDG 4
Date (Time) Collected: 10/29/2022 11:18	Sample ID: 1st Flr Slop Sink
Date (Time) Received: 10/31/2022 10:01	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.088	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.014	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Melrose BLDG 4
Date (Time) Collected: 10/29/2022 11:22	Sample ID: 12th Flr Slop Sink
Date (Time) Received: 10/31/2022 10:01	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/04/2022	EPA 200.8	0.050	2.794	mg/L	5.E
Silver	11/04/2022	EPA 200.8	0.010	0.113	mg/L	5.E

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Melrose BLDG 4
Date (Time) Collected: 10/29/2022 11:25	Sample ID: 6th Flr Slop Sink
Date (Time) Received: 10/31/2022 10:01	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.291	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.034	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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LABORATORIES INC.**

"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Liro Engineers, Inc.	Client ID: Melrose BLDG 4
Date (Time) Collected: 10/29/2022 11:30	Sample ID: Compactor Room (SUPPLY)
Date (Time) Received: 10/31/2022 10:01	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.291	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.034	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS <i>Lino</i>		CONTACT:		SAMPLER (SIGNATURE) <i>[Signature]</i>	DATE <i>11/29/12</i>	TIME	SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO																				
		PHONE:		SAMPLER NAME (PRINT) <i>Hal Stillway</i>		DATE	TIME	CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO																			
		FAX:																									
PROJECT LOCATION: <i>Melrose bldg 4</i>														SAMPLES RECEIVED AT °C		ANALYSIS REQUIRED <i>Temp</i> <i>Copper</i> <i>Silver</i>											
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms																											
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION													# OF CONTAINERS						
1. <i>#1</i>	<i>DW</i>	<i>G</i>			<i>6</i>	<i>10-29-22</i>	<i>11:18</i>	<i>1st floor slop sink</i>	<i>126°</i>												<i>1</i>						
2. <i>#2</i>							<i>11:22</i>	<i>12th floor</i>	<i>74°</i>												<i>1</i>						
3. <i>#3</i>							<i>11:25</i>	<i>6 Floor</i>	<i>124</i>												<i>1</i>						
4. <i>#4</i>							<i>11:30</i>	<i>Compactor Room (supply)</i>	<i>120</i>												<i>1</i>						
5. <i>#5</i>																											
6.																											
7.																											
8.																											
9.																											
10.																											
11.																											
12.																											
13.																											
14.																											

Sample Preserved w/HNO3
By: *Crest*
c 2 pH

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H2SO4; (4) NaOH; (5) Na2S2O3; (6) HNO3; (7) OTHER				TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT		COMMENTS / INSTRUCTIONS <i>Room Wash Treatment Flooded w/ sewage</i>	
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE <i>11/29/12</i>	TIME	PRINTED NAME <i>Hal Stillway</i>	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE	TIME	PRINTED NAME <i>sewage</i>
RELINQUISHED BY (SIGNATURE)	DATE	TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>	DATE <i>10/31</i>	TIME <i>8:30</i>	PRINTED NAME <i>James Cunningham</i>

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 04, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Webster Houses BLDG 5**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 04, 2022 for the following:

SAMPLE ID	ANALYSIS
Hot Water Return Tank Room	Copper, Silver
Hot Water Supply Slop Sink	Copper, Silver
21st Flr Slop Sink	Copper, Silver
Apt [REDACTED] Kitchen Sink	Copper, Silver
Apt [REDACTED] Kitchen Sink	Copper, Silver

Samples received at 1.9 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Webster Houses BLDG 5
Date (Time) Collected: 10/29/2022 13:05	Sample ID: Hot Water Return Tank Room
Date (Time) Received: 10/31/2022 10:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/04/2022	EPA 200.8	0.050	2.466	mg/L	5.E
Silver	11/04/2022	EPA 200.8	0.010	0.716	mg/L	5.E

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Webster Houses BLDG 5
Date (Time) Collected: 10/29/2022 13:12	Sample ID: Hot Water Supply Slop Sink
Date (Time) Received: 10/31/2022 10:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.555	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.039	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Webster Houses BLDG 5
Date (Time) Collected: 10/29/2022 13:18	Sample ID: 21st Flr Slop Sink
Date (Time) Received: 10/31/2022 10:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.709	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.043	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Webster Houses BLDG 5
Date (Time) Collected: 10/29/2022 13:23	Sample ID: Apt [REDACTED] Kitchen Sink
Date (Time) Received: 10/31/2022 10:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.522	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.040	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Webster Houses BLDG 5
Date (Time) Collected: 10/29/2022 13:26	Sample ID: Apt [REDACTED] Kitchen Sink
Date (Time) Received: 10/31/2022 10:04	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.516	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.041	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

5.E	Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS		CONTACT:		SAMPLER (SIGNATURE)		DATE		TIME		SAMPLE(S) SEALED		<div></div>	
Liro		PHONE:		M: A		10/29/22				<input type="checkbox"/> YES / <input type="checkbox"/> NO			
		FAX:		SAMPLER NAME (PRINT)		DATE		TIME		CORRECT CONTAINER(S)			
PROJECT LOCATION:		Webster Houses Bldg 5		Muir		Agarose		10/29/22		<input type="checkbox"/> YES / <input type="checkbox"/> NO			
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms				SAMPLES RECEIVED AT		°C		ANALYSIS REQUIRED		Temperature			
LABORATORY ID #		MATRIX		TYPE		PH		RES. CHLORINE		PRES.		DATE	
For Laboratory Use Only												TIME	
												SAMPLE #	
												LOCATION	
1.		DW		G				6		10/29/22		1:05	
2.												Hot Water Return tank room	
3.												1:12	
4.												Hot Water Supply Slog sink	
5.												1:18	
6.												21st floor Slog Sink	
7.												1:23	
8.												Apt 18B kitchen sink	
9.												1:26	
10.												Apt 10E kitchen sink	
11.													
12.													
13.													
14.													
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE;				TURNAROUND REQUIRED:				COMMENTS / INSTRUCTIONS					
PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL; WW=WASTE WATER				<input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT				Apt 18B taken with aerator on					
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON				BY 1 1				left cylinder closed					
PRES: (1) ICE; (2) HCL; (3) H2SO4; (4) NAOH; (5) NA2S2O3; (6) HNO3; (7) OTHER													
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY (SIGNATURE)		DATE		PRINTED NAME			
		10/29/22		Hal Gillway				10/31		James Cunningham			
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN		DATE		PRINTED NAME			
								10/31		James Cunningham			

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

November 04, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Melrose BLDG 6**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 03, 2022 for the following:

SAMPLE ID	ANALYSIS
HB On Hot Water Return	Copper, Silver
1st Flr Slop Sink	Copper, Silver
12th Flr Slop Sink	Copper, Silver
6th Flr Slop Sink	Copper, Silver

Samples received at 1.9 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Melrose BLDG 6
Date (Time) Collected: 10/29/2022 10:22	Sample ID: HB On Hot Water Return
Date (Time) Received: 10/31/2022 10:08	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.249	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.021	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Melrose BLDG 6
Date (Time) Collected: 10/29/2022 10:45	Sample ID: 1st Flr Slop Sink
Date (Time) Received: 10/31/2022 10:08	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.646	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.041	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Melrose BLDG 6
Date (Time) Collected: 10/29/2022 11:04	Sample ID: 12th Flr Slop Sink
Date (Time) Received: 10/31/2022 10:08	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.321	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.041	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Melrose BLDG 6
Date (Time) Collected: 10/29/2022 11:10	Sample ID: 6th Flr Slop Sink
Date (Time) Received: 10/31/2022 10:08	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.292	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.025	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

CLIENT NAME/ADDRESS <i>Lico</i>		CONTACT: PHONE: FAX:		SAMPLER(S) SIGNATURE <i>[Signature]</i> DATE <i>10/29/22</i>		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO	
PROJECT LOCATION: <i>Melrose Bldg 6</i>				SAMPLER NAME (PRINT) <i>Hal Stillway</i>		DATE <i>10/29/22</i>		TIME <i>10:22</i>	
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tending of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms				SAMPLES RECEIVED AT <i>°C</i>		ANALYSIS REQUIRED <i>Temp</i> <i>Copper</i> <i>Silver</i>		# OF CONTAINERS	
LABORATORY ID # For Laboratory Use Only		MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION
1. #1		DW	G				10-29-22	10:22	HB on hot Water Return
2. #2								10:45	1st Floor Slop Sink
3. #3								11:04	1st Floor " "
4. #4								11:10	6 Floor " "
5. #5									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
13.									
14.									
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WPIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NAOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER				TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input type="checkbox"/> STAT BY <i>[Signature]</i>		COMMENTS / INSTRUCTIONS <i>left unit valve shut</i>			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>		DATE <i>10/29/22</i>		PRINTED NAME <i>Hal Stillway</i>		RECEIVED BY (SIGNATURE) <i>[Signature]</i>		DATE <i>10/31</i>	
RELINQUISHED BY (SIGNATURE)		DATE		PRINTED NAME		RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>		DATE <i>10/30</i>	
								PRINTED NAME <i>James Cunningham</i>	

**LONG
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LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943LIAL# [REDACTED]

November 04, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501

Re: Bronx River Houses BLDG 7

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 03, 2022 for the following:

SAMPLE ID	ANALYSIS
Compactor Room (Supply)	Copper, Silver
HB on Hot Water Return	Copper, Silver
1st Flr Slop Sink	Copper, Silver
7th Flr Slop Sink	Copper, Silver

Samples received at 1.9 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Bronx River Houses BLDG 7
Date (Time) Collected: 10/29/2022 12:35	Sample ID: Compactor Room (Supply)
Date (Time) Received: 10/31/2022 10:10	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.118	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Bronx River Houses BLDG 7
Date (Time) Collected: 10/29/2022 12:43	Sample ID: HB on Hot Water Return
Date (Time) Received: 10/31/2022 10:10	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.139	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.021	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Bronx River Houses BLDG 7
Date (Time) Collected: 10/29/2022 12:58	Sample ID: 1st Flr Slop Sink
Date (Time) Received: 10/31/2022 10:10	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	<0.050	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Bronx River Houses BLDG 7
Date (Time) Collected: 10/29/2022 13:10	Sample ID: 7th Flr Slop Sink
Date (Time) Received: 10/31/2022 10:10	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	1.032	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.030	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CTDOH# PH-0284

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 04, 2022

Liro Engineers, Inc.
Hal Stillway
235 East Jericho Tpk
Mineola, NY 11501**Re: Clason Point Gardens**

Dear Hal Stillway,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 03, 2022 for the following:

SAMPLE ID	ANALYSIS
Hosebib Hot Water Return	Copper, Silver
Hot Water Supply Apt 80A	Copper, Silver
Apt [REDACTED] Bathroom Sink	Copper, Silver
Apt [REDACTED] Kitchen Sink	Copper, Silver
Apt [REDACTED] Bldg 30 Kitchen Sink	Copper, Silver

Samples received at 1.9 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: Clason Point Gardens
Date (Time) Collected: 10/29/2022 08:48	Sample ID: Hosebib Hot Water Return
Date (Time) Received: 10/31/2022 10:11	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.263	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	0.022	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Clason Point Gardens
Date (Time) Collected: 10/29/2022 09:00	Sample ID: Hot Water Supply Apt [REDACTED]
Date (Time) Received: 10/31/2022 10:11	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.130	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Clason Point Gardens
Date (Time) Collected: 10/29/2022 09:05	Sample ID: Apt [REDACTED] Bathroom Sink
Date (Time) Received: 10/31/2022 10:11	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.179	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Clason Point Gardens
Date (Time) Collected: 10/29/2022 09:20	Sample ID: Apt [REDACTED] Kitchen Sink
Date (Time) Received: 10/31/2022 10:11	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.140	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: Clason Point Gardens
Date (Time) Collected: 10/29/2022 09:30	Sample ID: Apt [REDACTED] Bldg 30 Kitchen Sink
Date (Time) Received: 10/31/2022 10:11	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/03/2022	EPA 200.8	0.050	0.154	mg/L	
Silver	11/03/2022	EPA 200.8	0.010	<0.010	mg/L	

Date Prepared: 11/03/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS LIR		CONTACT:		SAMPLER (SIGNATURE) <i>[Signature]</i>		DATE 10/29/22		TIME		SAMPLE(S) SEALED <input type="checkbox"/> YES / <input type="checkbox"/> NO			
		PHONE:		SAMPLER NAME (PRINT) Hal Stillway		DATE		TIME		CORRECT CONTAINER(S) <input type="checkbox"/> YES / <input type="checkbox"/> NO			
PROJECT LOCATION: Cladson Point Gardens		FAX:		SAMPLES RECEIVED AT °C		ANALYSIS REQUIRED							
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms													
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	Temperature	Copper	Silver	# OF CONTAINERS
1.	DW	G		6		10/29/22	8:48	Hosebid hot water return		108	X	X	1
2.							9:00	Hot water supply Apt [Redacted]		111.3			
3.							9:05	Apt [Redacted] Bathroom Sink		91.7			
4.							9:20	Apt [Redacted] Bldg 5 kitchen sink		124			
5.							9:30	Apt [Redacted] Bldg 30 kitchen sink		115			
6.													
7.													
8.													
9.													
10.	<div style="color: red; text-align: center;">Sample Preserved w/HNO₃</div> <div style="text-align: center;">By: <u>Cient</u></div>												
11.	C 2 pH												
12.													
13.													
14.													
MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NAOH; (5) NA ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER								TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT		COMMENTS / INSTRUCTIONS Left cylinder in bypass			
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>								DATE 10/29/22					PRINTED NAME Hal Stillway
RELINQUISHED BY (SIGNATURE)								DATE		PRINTED NAME			
RECEIVED BY (SIGNATURE) <i>[Signature]</i>								DATE 10/31		PRINTED NAME James Cunningham			
RECEIVED BY SAMPLE CUSTODIAN								DATE 9:30					

**LONG
ISLAND
ANALYTICAL
LABORATORIES INC.****"TOMORROWS ANALYTICAL SOLUTIONS TODAY"**Laboratory ReportNYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LIAL# [REDACTED]

November 03, 2022

Liro Engineers, Inc.
Michael Byrnes
235 East Jericho Tpk
Mineola, NY 11501

Re: East River Houses (Building 8)

Dear Michael Byrnes,

Enclosed please find the laboratory Analysis Report(s) for sample(s) received on October 31, 2022. Long Island Analytical laboratories analyzed the samples on November 02, 2022 for the following:

SAMPLE ID	ANALYSIS
HB after treatment system	Copper, Silver
BH444 Flr 1 Apt [REDACTED]	Copper, Silver
Flr [REDACTED] APT 442	Copper, Silver
Flr [REDACTED] Apt 442 Slop Sink	Copper, Silver
Flr [REDACTED] Apt 442 Slop Sink	Copper, Silver

Samples received at 2.3 ° C

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted. Report shall not be reproduced except in full without the written approval of the laboratory. Results related only to items tested. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.**Michael D. Veraldi**
Laboratory Technical Director

Client: Liro Engineers, Inc.	Client ID: East River Houses (Building 8)
Date (Time) Collected: 10/31/2022 08:45	Sample ID: HB after treatment system
Date (Time) Received: 10/31/2022 11:17	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.260	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.040	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: East River Houses (Building 8)
Date (Time) Collected: 10/31/2022 09:19	Sample ID: BH444 Flr 1 Apt [REDACTED]
Date (Time) Received: 10/31/2022 11:17	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.360	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.038	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: East River Houses (Building 8)
Date (Time) Collected: 10/31/2022 08:56	Sample ID: Fir [REDACTED] APT [REDACTED]
Date (Time) Received: 10/31/2022 11:17	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.299	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.036	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: East River Houses (Building 8)
Date (Time) Collected: 10/31/2022 09:03	Sample ID: Flr [REDACTED] Apt [REDACTED] Slop Sink
Date (Time) Received: 10/31/2022 11:17	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.222	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.038	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A



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Client: Liro Engineers, Inc.	Client ID: East River Houses (Building 8)
Date (Time) Collected: 10/31/2022 09:08	Sample ID: Flr [REDACTED] Apt [REDACTED] Slop Sink
Date (Time) Received: 10/31/2022 11:17	Laboratory ID: [REDACTED]
Matrix: Potable Water	ELAP: #11693

Total Low Level Metals Analysis

Parameter	Date Analyzed	Method	MDL	Result	Units	Flag
Copper	11/02/2022	EPA 200.8	0.050	0.317	mg/L	
Silver	11/02/2022	EPA 200.8	0.010	0.038	mg/L	

Date Prepared: 11/02/2022

Preparation Method: DW-N/A

Data Qualifiers Key Reference:

MDL	Minimum Detection Limit
LOQ	Limit of Quantitation
H	Holding Time Exceeded



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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS Liro		CONTACT: Hal Stillway		SAMPLER (SIGNATURE) <i>Ben Morse</i>	DATE 10/31/22	TIME	SAMPLE(S) SEALED <input checked="" type="checkbox"/> YES / NO <input type="checkbox"/>						
		PHON: [REDACTED]	FAX: [REDACTED]	SAMPLER NAME (PRINT) Ben Morse	DATE 10/31/22	TIME	CORRECT CONTAINER(S) <input type="checkbox"/> YES / NO <input type="checkbox"/>						
PROJECT LOCATION: East River Houses Building # 8							SAMPLES RECEIVED AT <div style="text-align: center; font-size: 2em;">°C</div>						
TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms													
LABORATORY ID # <small>For Laboratory Use Only</small>	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED	Temperature	Copper	Silver	# OF CONTAINERS
1. Sample # 1	DW	G		6		10/31/22	8:45AM	HB after treatment system		91	x	x	1
2. Sample # 2	DW	G		6		10/31/22	9:19AM	44. Floor 2 Slop Sink (HW Supply)		108	x	x	1
3. Sample # 3	DW	G		6		10/31/22	8:56AM	Floor [REDACTED] Apt. [REDACTED] Slop Sink		118	x	x	1
4. Sample # 4	DW	G		6		10/31/22	9:03AM	Floor [REDACTED] Apt. [REDACTED] Slop Sink		121	x	x	1
5. Sample # 5	DW	G		6		10/31/22	9:08AM	Floor [REDACTED] Apt. [REDACTED] Slop Sink		122	x	x	1
6.													
7.													
8.													
9.													
10.													
11.													
12.													
13.													
14.													

RUSH!!

Sample Preserved w/HNUS
 By: *Clara*
C2PH

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL, WW=WASTE WATER TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: (1) ICE; (2) HCL; (3) H ₂ SO ₄ ; (4) NaOH; (5) Na ₂ S ₂ O ₃ ; (6) HNO ₃ ; (7) OTHER			TURNAROUND REQUIRED: <input type="checkbox"/> NORMAL <input checked="" type="checkbox"/> STAT BY 11 / 2 / 22		COMMENTS / INSTRUCTIONS	
RELINQUISHED BY (SIGNATURE) <i>Ben Morse</i>	DATE 10/31 TIME 11:00AM	PRINTED NAME Ben Morse	RECEIVED BY (SIGNATURE) <i>[Signature]</i>	DATE 10/31	PRINTED NAME	
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>[Signature]</i>	DATE 10/31 TIME 11:00	PRINTED NAME James Amey	