

# Appendix E Lab reports for Water



30105 Beverly Road Romulus, MI 48174 Ph: 734-629-8161; Fax: 734-629-8431

### Certificate of Analysis: Copper In Drinking Water by EPA Method 200.5

Client: Bay Hill Environmental

2060 Fairfax Avenue Cherry Hill, NJ 08003

Attn: Bill ODonnell

Client Project :

Phone: 215-284-0086

Fax:

Email: info@bayhillenvironmental.com

2275 BRIDGE ST PHILA PA 19137 Collected By: Henry Ensley

Project Location: 2275 BRIDGE ST PHILA PA 19137

AAT Project: 899464

Sampling Date: 04/01/2023 Date Received: 04/04/2023 Date Analyzed: 04/06/2023 Date Reported: 04/10/2023

WSSN:

Lab Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Copper µg/L (ppb)	Cu Threshold
8324030	1	3LDG 107 KIT SINK 1ST DRAW	NA		199.4	Below
8324031	2	DG 107 UTILITY SINK 1ST DR/	NA		<2.5	Below
8324032	3	3 107 HAND WASH SINK 1ST C	NA		<2.5	Below
8324033	4	107 BSMT HL WTR FNTN 1ST	NA		230.2	Below
8324034	5	107 3RD FL HL WTR FNTN 1S	NA		609.8	Below
8324035	6	107 2ND FL WTR FNTN 1ST [	NA		293.2	Below
8324036	7	107 1ST FL HL WTR FNTN 1S'	NA		160.1	Below
8324037	8	DG 106 UTILITY SINK 1ST DR/	NA		551.8	Below
8324038	9	LDG 106 WTR FNTN 1ST DRAV	NA		82.8	Below
8324039	10	DG 11 HL WTR FNTN 1ST DRA	NA		129.3	Below
8324040	11	)G 11 STAFF RM SINK 1ST DR	NA		699.0	Below
8324041	12	3 42 1ST FL WTR FNTN 1ST D	NA		148.8	Below
8324042	13	3 42 2ND FL WTR FNTN 1ST D	NA		89.7	Below
8324043	14	42 RM 211 WTR FNTN 1ST DR	NA		1802.1	Above
8324044	15	42 RM 211 WTR FNTN 1ST DF	NA		1635.6	Above
8324045	16	ILDG 41 WTR FNTN 1ST DRAV	NA		127.0	Below
8324046	17	41 KIT HAND WASH SINK 1ST	NA	000000	158.9	Below
8324047	18	DG 41 KITCHEN SINK 1ST DR/	NA		324.2	Below

ND = Not Detected, N/A = Not Available, RL = Reporting Limit, The Analytical Reporting Limit for Pb is: 2 µg L (ppb) and for Cu is 2.5 µg L (ppb). For true values assume (2) significant figures. AAT internal SOP \$230. The method and batch CC are acceptable unless otherwise stated EPA Regulatory Limits: 15 µg L for Pb and 1300 µg L for Cu in the laboratory operates in accord with NELAC guidelines and holds accreditation under the NY State DON ELAP program. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard cuarranty and aimitation of lability provisions. Analytical results are labeled to the samples as received by the lab. AAT vill not assume any lability or responsibility for the manner in which the results are used or interpreted.

All Questy control requirements for the samples this report contains have been met. Sample data apply only to flems analyzed. Reproduction of this document other than in its entirety is not authorized by AAT, LLC. Samples are stored for 15 days following report date.

NY State DOH ELAP - Lab ID # 11864, Michigan State Lab # 9996

Date Printed: 04/10/2023

AAT Project: 899464







30105 Beverly Road Romulus, MI 48174 Ph: 734-629-8161; Fax: 734-629-8431

### Certificate of Analysis: Lead In Drinking Water by EPA Method 200.5

Client: Bay Hill Environmental AAT Project: 899464

Sampling Date: 04/01/2023 2060 Fairfax Avenue Cherry Hill, NJ 08003 Date Received: 04/04/2023 Date Analyzed: 04/06/2023 Bill ODonnell Email: info@bayhillenvironmental.com Phone: 215-284-0086 Fax: Date Reported: 04/10/2023

WSSN: Client Project : 2275 BRIDGE ST PHILA PA 19 Collected By: Henry Ensley

Project Location: 2275 BRIDGE ST PHILA PA 19137

Attn:

Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Lead µg/L (ppb)	Reporting Limit	Pb Threshold
8324030	1	BLDG 107 KIT SINK 1ST DRAW	NA		<2.0	2.0	Below
8324031	2	BLDG 107 UTILITY SINK 1ST DRAW	NA		<2.0	2.0	Below
8324032	3	BLDG 107 HAND WASH SINK 1ST DRAW	NA		<2.0	2.0	Below
8324033	4	BLDG 107 BSMT HL WTR FNTN 1ST DRAW	NA		<2.0	2.0	Below
8324034	5	BLDG 107 3RD FL HL WTR FNTN 1ST DRA	NA		<2.0	2.0	Below
8324035	6	BLDG 107 2ND FL WTR FNTN 1ST DRAW	NA		<2.0	2.0	Below
8324036	7	BLDG 107 1ST FL HL WTR FNTN 1ST DRA	NA		<2.0	2.0	Below
8324037	8	BLDG 106 UTILITY SINK 1ST DRAW	NA		<2.0	2.0	Below
8324038	9	BLDG 106 WTR FNTN 1ST DRAW	NA	<2.0	2.0	Below	
8324039	10	BLDG 11 HL WTR FNTN 1ST DRAW	NA		<2.0 <2.0	2.0	Below
8324040	11	BLDG 11 STAFF RM SINK 1ST DRAW	NA			2.0	Below
8324041	12	BLDG 42 1ST FL WTR FNTN 1ST DRAW	NA		<2.0	2.0	Below
8324042	13	BLDG 42 2ND FL WTR FNTN 1ST DRAW	NA		<2.0	2.0	Below
8324043	14	BLDG 42 RM 211 WTR FNTN 1ST DRW LFT	NA		5.6	2.0	Below
8324044	15	BLDG 42 RM 211 WTR FNTN 1ST DRW RT	NA		5.5	2.0	Below
8324045	16	BLDG 41 WTR FNTN 1ST DRAW	NA		<2.0	2.0	Below
8324046	17	BLDG 41 KIT HAND WASH SINK 1ST DRAW	NA		4.6	2.0	Below

ND = Not Detected, N/A = Not Available, RL = Reporting Limit. The Analytical Reporting Limit for Pb is: 2 µg L (ppb) and for Cu is: 2.5 µg L (ppb). For frue values assume (2) significant figures. AAT internal SOP S2:30. The method and batch OC are acceptable unless oftherwise stated. EPA Regulatory Limits: 16 µg L for Pb and 1300 µg L for Cu in the laboratory operates in accord with NELAC guidelines and holds accreditation under the NY State DOH ELAP program. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard viarrantly and limitation of flability provisions. Analytical results relate to the samples as received by the lab. AAT, vill not assume any liability or responsibility bir the manner in which the results are used or interpreted. Ad Quality control requirements for the samples this report contains have been met. Sample data apply only to ferms analysed. Reproduction of this document other than in its enterety is not authorized by AAT, LLC. Samples are stored for 15 days 6 flowing report date.

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AAT Project: 899464 Date Printed: 04/10/2023

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Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Lead µg/L (ppb)	Reporting Limit	Pb Threshold
8324047	18	BLDG 41 KITCHEN SINK 1ST DRAW	NA		<2.0	2.0	Below

Analyst Signature

Joseph Kenwabikise

ND = Not Detected, N/A = Not Available, RL = Reporting Limit, The Analytical Reporting Limit for Po is 2 µgA, (ppb) and for Cu is 2.5 µgA, (ppb)
For Irue values a saume (2) significant figures. AAT internal SOP S230. The method and batch OC are acceptable unless otherwise stated
EPA Regulatory Limits. 15 µgA, for Po and 1300 µgA, for Cu
The laboratory operaties in accord with NELAC guidelines and holds accreditation under the NY State DOH ELAP program. These results are submitted
pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical
results relate to the samples as received by the lab AAT will not assume any liability or responsibility for the manner in which the results are used or
interpreted. All Quadity control requirements for the samples this proof contains have been met Sample data apply only to items analyzed.
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NY State DOH ELAP - Lab ID # 11864, Michigan State Lab # 9996

Date Printed: 04/10/2023

AAT Project: 899464

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30105 Beverly Road Romulus, MI 48174

Ph: 734-629-8161; Fax: 734-629-8431

## Certificate of Analysis: Lead In Drinking Water by EPA Method 200.5

Client: Bay Hill Environmental AAT Project: 906085

 2060 Fairfax Avenue
 Sampling Date: 04/20/2023

 Cherry Hill, NJ 08003
 Date Received: 04/21/2023

Attn :Bill ODonnellEmail :info@bayhillenvironmental.comDate Analyzed :04/25/2023Phone :215-284-0086Fax :Date Reported :04/26/2023

Client Project: 2275 BRIDGE ST PHILA PA 19 Collected By: MICHAEL O DONNELL WSSN:

Project Location: 2275 BRIDGE ST PHILA PA 19137

Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Lead µg/L (ppb)	Reporting Limit	Pb Threshold	
8371261	1	BLDG 42 RM 211 WTR FNT 1ST DRW LEFT	DRINKING		0	<2.0	2.0	Below
8371262	2	BLDG 42 RM 211 WTR FNT 1ST DRW RGT	DRINKING	0	<2.0	2.0	Below	

Analyst Signature

Joseph Kenwabikise

John Store

ND = Not Detected, N/A = Not Available, RL = Reporting Limit, The Analytical Reporting Limit for Pb is: 2 µg/L (ppb) and for Cu is 2.5 µg/L (ppb). For true values assume (2) significant figures. AAT internal SOP S230. The method and batch QC are acceptable unless otherwise stated. EPA Regulatory Limits: 15 µg/L for Pb and 1300 µg/L for Cu

The laboratory operates in accord with NELAC guidelines and holds accreditation under the NY State DOH ELAP program. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical results relate to the samples as received by the lab. AAT will not assume any liability or results returned in which the results are used or interpreted. All Quality control requirements for the samples this report contains have been met. Sample data apply only to items analyzed. Reproduction of this document other than in its entirety is not authorized by AAT, LLC. Samples are stored for 15 days following report date.



NY State DOH ELAP - Lab ID # 11864, Michigan State Lab # 9996

Date Printed: 04/26/2023 AAT Project: 906085



30105 Beverly Road Romulus, MI 48174

Ph: 734-629-8161; Fax: 734-629-8431

AAT Project: 906085

Sampling Date : 04/20/2023

Date Received: 04/21/2023 Date Analyzed: 04/25/2023

Date Reported: 04/26/2023

## Certificate of Analysis: Copper In Drinking Water by EPA Method 200.5

Bay Hill Environmental Client:

2060 Fairfax Avenue

Cherry Hill, NJ 08003

Attn:

Client Project :

Bill ODonnell

Email: info@bayhillenvironmental.com

215-284-0086 Phone:

Fax:

2275 BRIDGE ST PHILA PA 19137 Collected By: MICHAEL O DONNELL

WSSN:

Project Location :

2275 BRIDGE ST PHILA PA 19137

Lab Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Copper µg/L (ppb)	Cu Threshold
8371261	1	42 RM 211 WTR FNT 1ST DRW DRINKING WATER		0	4.1	Below
8371262	2	42 RM 211 WTR FNT 1ST DR\	DRINKING WATER	0	4.3	Below

Analyst Signature

Joseph Kenwabikise

John Stan

ND = Not Detected, N/A = Not Available, RL = Reporting Limit, The Analytical Reporting Limit for Pb is: 2 µg/L (ppb) and for Cu is 2.5 µg/L (ppb). For true values assume (2) significant figures. AAT internal SOP S230. The method and batch QC are acceptable unless otherwise stated EPA Regulatory Limits: 15 µg/L for Pb and 1300 µg/L for Cu

The laboratory operates in accord with NELAC guidelines and holds accreditation under the NY State DOH ELAP program. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. Analytical

relate to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or

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NY State DOH ELAP - Lab ID # 11864, Michigan State Lab # 9996

AAT Project: 906085 Date Printed: 04/26/2023







30106 Beverly Road Romulus, MI 48174 Ph: 734-629-8161; Fax: 734-629-8431

### Certificate of Analysis: Lead In Drinking Water by EPA Method 200.5

Bay Hill Environmental AAT Project: 899461 Client:

Sampling Date: 04/01/2023 2060 Fairfax Avenue Cherry Hill, NJ 08003 Date Received: 04/04/2023 Bill ODonnell Emall: info@bayhillenvironmental.com Date Analyzed: 04/06/2023 Phone: 215-284-0086 Fax: Date Reported: 04/10/2023

WSSN: Client Project : 2700 E HUNTINGDON ST PHII Collected By: Henry Ensley

Project Location: 2700 E HUNTINGDON ST PHILA PA 19125

Attn:

Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Lead µg/L (ppb)	Reporting Limit	Pb Threshold
8324019	1	BSMT HL WTR FNTN 1ST DRAW	NA		7.2	2.0	Below
8324020	2	1ST FL HL WTR FNTN 1ST DRAW	NA		<2.0	2.0	Below
8324021	3	2ND FL HL WTR FNTN 1ST DRAW	NA		<2.0 2.0		Below
8324022	4	3RD FL HL WTR FNTN 1ST DRAW	NA		<2.0	2.0	Below
8324023	5	GYM WATER FNTN 1ST DRAW	NA		<2.0	2.0	Below
8324024	6	MESS HL WTR FNTN 1ST DRAW	NA	<2.0	2.0	Below	
8324025	7	KITCHEN WASH SINK 1ST DRAW	NA		<2.0	2.0	Below
8324026	8	KIT SANITIZE SINK 1ST DRAW	NA		<2.0	2.0	Below
8324027	9	KITCHEN PREP SINK 1ST DRAW	NA		<2.0	2.0	Below
8324028	10	KIT HAND WASH SINK 1ST DRAW	NA		<2.0	2.0	Below
8324029	11	KIT GRGB DSPSL SINK 1ST DRAW	NA		<2.0	2.0	Below

Analyst Signature

Joseph Kenwabikise

ND = Not Detected, NA = Not Available, RL = Reporting Limit, The Analytical Reporting Limit for Pb is 2 µg/L (ppb) and for Cu is 25 µg/L (ppb). For true values assume (2) significant figures. AAT internal SOP S230. The method and botch OC are acceptable unless otherwise stated EPA Regulatory Limits. 15 µg/L for Pb and 1300 µg/L for Cu. The taboratory operates in accord with NELAC guidelines and holds accreditation under the NY State DOH ELAP program. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions Analytical results relate to the samples as received by the lab AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted. AI Quality contriber growments for the samples this report contains have been met Sample data apply only to items analyzed. Reproduction of this document other than in its entirely is not authorized by AAT, LLC. Samples are stored for 15 days following report date.



NY State DOH ELAP - Lab ID # 11864, Michigan State Lab # 9996

AAT Project: 899461 Date Printed: 04/10/2023

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# Appendix E Lab reports for Water



30105 Beverly Road Romulus, MI 48174 Ph: 734-629-8161; Fax: 734-629-8431

### Certificate of Analysis: Copper In Drinking Water by EPA Method 200.5

Client: Bay Hill Environmental

2060 Fairfax Avenue Cherry Hill, NJ 08003

Attn: Bill ODonnell Email: info@bayhillenvironmental.com Phone: 215-284-0086 Fax:

Client Project :

2700 E HUNTINGDON ST PHILA F Collected By : Henry Ensley

Date Reported: 04/10/2023

AAT Project: 899461

Sampling Date : 04/01/2023

Date Received: 04/04/2023

Date Analyzed: 04/06/2023

WSSN:

Project Location: 2700 E HUNTINGDON ST PHILA PA 19125

Lab Sample ID	Client Code	Sample Description	Purpose	Collection Time	Results Copper µg/L (ppb)	Cu Threshold
8324019	1	SMT HL WTR FNTN 1ST DRAV	NA		707.5	Below
8324020	2	3T FL HL WTR FNTN 1ST DRA	NA		155.1	Below
8324021	3	ND FL HL WTR FNTN 1ST DRA	NA		224.3	Below
8324022	4	₹D FL HL WTR FNTN 1ST DRA	NA		163.0	Below
8324023	5	GYM WATER FNTN 1ST DRAW	NA		454.4	Below
8324024	6	IESS HL WTR FNTN 1ST DRAV	NA		148.2	Below
8324025	7	TCHEN WASH SINK 1ST DRA	NA		149.4	Below
8324026	8	KIT SANITIZE SINK 1ST DRAW	NA		151.5	Below
8324027	9	ITCHEN PREP SINK 1ST DRAI	NA		124.6	Below
8324028	10	T HAND WASH SINK 1ST DRA	NA		190.4	Below
8324029	11	F GRGB DSPSL SINK 1ST DRF	NA		179.9	Below

Analyst Signature

Joseph Kenwabikise

ND = Not Detected, N/A = Not Available, RL = Reporting Limit, The Analytical Reporting Limit for Pb is 2 µgA. (ppb) and for Cu is 2.5 µgA. (ppb) For Intervalues assume (2) significant figures. AAT internal SOP S230. The method and batch OC are acceptable unless otherwise stated EPAR Regulatory Limits. Its /µgA for Pb and 1300 µgA for Cu. The laboratory operates in accord with NELAC guidelines and holds accreditation under the NY State DOH ELAP program. These results are submitted pursuant to AAT, LLC current terms and conditions of sale, including the company's standard warranty and limitation of habitary provisions. Analytical results to the samples as received by the lab. AAT will not assume any liability or responsibility for the manner in which the results are used or interpreted.

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NY State DOH ELAP - Lab ID # 11864, Michigan State Lab # 9996

AAT Project: 899461 Date Printed: 04/10/2023



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