

Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

1911599

Revised Report: Workorder modified- See Case Narrative.

KCI Technologies Project Name: River Hill High School

Tehsin Aurangabadwala 936 Ridgebrook Road Sparks, MD 21152 Project / PO Number: N/A Received: 09/30/2019 Reported: 10/30/2019

Case Narrative

MMM 10/23/2019 Work order amended to add sampling date and time. MMM 10/30/2019 Work order amended to remove samples 19I1599-17, - 4, -68, -69, -70, and -71 per the client request.

JK/HCPSS - 17F to be sampled another day not the same day when 17S was sampled. Other samples were hand washing sinks in the kitchen which are not part of sampling scheme. Samples 61 and 67 are to be included.

Analytical Testing Parameters

Client Sample ID: Sample Matrix: Lab Sample ID:	RHHS-01 OT.2 Drinking Water 19I1599-01					Collected By: Collection Dat		ck Boulware 8/2019 8:48	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note P	repared	Analyzed	Analyst
Method: EPA 200.2/EF	PA 200.8								
Lead		1.9	20.0	1.0	ppb	10/0	2/19 1314	10/03/19 1745	GHW
Client Sample ID:	RHHS-02 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-02					Collected By: Collection Dat		ck Boulware 3/2008 8:45	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note P	repared	Analyzed	Analyst
Method: EPA 200.2/EF	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/0	2/19 1314	10/03/19 1748	GHW
Client Sample ID:	RHHS-03 TL								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-03					Collected By: Collection Dat		ck Boulware 3/2019 8:46	
Metals, Total by EPA 2	200 Series	Result	Limit(s)	RL	Units	Note P	repared	Analyzed	Analyst
Methods									



Client Sample ID:	RHHS-04 KS								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-04					Collection Date:	09/28	8/2019 8:27	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		6.8	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1750	GHW
Client Sample ID:	RHHS-05 KS								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-05					Collection Date:	09/28	8/2019 8:24	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	oared	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		1.5	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1751	GHW
Client Sample ID:	RHHS-06 KK								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-06					Collection Date:	09/28	8/2019 8:20	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		6.6	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1752	GHW
Client Sample ID:	RHHS-07 IM								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-07					Collection Date:	09/28	3/2019 8:18	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200,2/EF									



			10	11000					
Client Sample ID:	RHHS-08 KS								
Sample Matrix:	Drinking Water					Collected B	y: Derric	ck Boulware	
Lab Sample ID:	1911599-08					Collection I	Date: 09/28	8/2019 8:22	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		1.2	20.0	1.0	ppb	1	0/02/19 1314	10/03/19 1758	GHW
Client Sample ID:	RHHS-09 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-09					Collected B Collection [-	ck Boulware 3/2019 7:29	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	1	0/02/19 1314	10/03/19 1759	GHW
Client Sample ID:	RHHS-10 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-10					Collected B Collection [-	ck Boulware 3/2019 7:29	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	1	0/02/19 1314	10/03/19 1800	GHW
Client Sample ID:	RHHS-11 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-11					Collected B Collection I	•	ck Boulware 3/2019 7:16	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8	<1.0	20.0	1.0	ppb	1	0/02/19 1314	10/03/19 1801	GHW
Loud		-1.0	20.0	1.0	ppb	'	0/02/19 1014	10/03/19 1001	GIIW



			.0	11000					
Client Sample ID:	RHHS-12 CR								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-12					Collection Date:	09/28	3/2019 7:26	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		2.4	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1804	GHW
Client Sample ID:	RHHS-13 OT.6								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	19I1599-13					Collection Date:	09/28	3/2019 7:19	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		3.4	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1805	GHW
Client Sample ID:	RHHS-14 OT.6								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-14					Collection Date:	09/28	3/2019 7:24	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		6.6	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1806	GHW
Client Sample ID:	RHHS-15 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-15					Collected By: Collection Date:		ck Boulware 3/2019 7:15	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8	<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1810	GHW
Loau		~1.0	20.0	1.0	ppp	10/02/	13 1314	10/03/18 1010	GUM



			.0	11000					
Client Sample ID:	RHHS-16 TL								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-16					Collection Date:	09/28	3/2019 7:35	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		1.1	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1811	GHW
Client Sample ID:	RHHS-17S CC/S								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-18					Collected By: Collection Date:		ck Boulware 3/2019 7:40	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		2.8	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1813	GHW
Client Sample ID:	RHHS-18 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-19					Collected By: Collection Date:		ck Boulware 3/2019 7:41	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1814	GHW
Client Sample ID:	RHHS-19 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-20					Collected By: Collection Date:		ck Boulware 3/2019 7:42	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8	<1.0	20.0	1.0	ppb	10/02/-	19 1314	10/03/19 1815	GHW
		-1.0	20.0	1.0	PPD	10/02/	10 1017	10/00/10 1010	OLIVV



Client Sample ID:	RHHS-20 CR								
Sample Matrix:	Drinking Water					Collected By	y: Derri	ck Boulware	
Lab Sample ID:	1911599-21					Collection D	ate: 09/28	3/2019 7:44	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		3.2	20.0	1.0	ppb	10	0/02/19 1314	10/03/19 1819	GHW
Client Sample ID:	RHHS-21 OT.7								
Sample Matrix:	Drinking Water					Collected By	y: Derri	ck Boulware	
Lab Sample ID:	19I1599-22					Collection D	ate: 09/28	3/2019 7:52	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		2.0	20.0	1.0	ppb	10	0/02/19 1314	10/03/19 1825	GHW
Client Sample ID:	RHHS-22 DF/C								
Sample Matrix:	Drinking Water					Collected By	y: Derri	ck Boulware	
Lab Sample ID:	19I1599-23					Collection D	oate: 09/28	3/2019 7:48	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10	0/02/19 1314	10/03/19 1826	GHW
Client Sample ID:	RHHS-24 OT.5								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-24					Collected By Collection D		ck Boulware 3/2019 8:40	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		5.6	20.0	1.0	ppb	10	0/02/19 1314	10/03/19 1827	GHW



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Client Sample ID:	RHHS-25 NO								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-25					Collection Date:	09/28	3/2019 8:38	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		2.3	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1828	GHW
Client Sample ID:	RHHS-26 TL								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-26					Collected By: Collection Date:		ck Boulware 3/2019 8:35	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		1.1	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1829	GHW
Client Sample ID:	RHHS-27 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-27					Collected By: Collection Date:		ck Boulware 3/2019 7:57	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1830	GHW
Client Sample ID:	RHHS-28 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-28					Collected By: Collection Date:		ck Boulware 3/2019 7:57	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8	<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1831	GHW
— · ·			_0.0		PP~	10/02/			0



Client Sample ID:	RHHS-29 DF/C					Collected By:	Dorri	ck Boulware	
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-29					Collection Date:		3/2019 8:00	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1833	GHW
Client Sample ID:	RHHS-30 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-30					Collected By: Collection Date:		ck Boulware 3/2019 8:01	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1833	GHW
Client Sample ID:	RHHS-31 TL								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-31					Collected By: Collection Date:		ck Boulware 3/2019 8:04	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		1.2	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1838	GHW
Client Sample ID:	RHHS-32 OT.5								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-32					Collected By: Collection Date:		ck Boulware 3/2019 8:08	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8	2.5	20.0	1.0	nnh	10/02/	10 1214	10/03/10 1944	CLIM
Leau		2.5	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1841	GHW



Client Sample ID:	RHHS-33 OT.8								
Sample Matrix:	Drinking Water					Collected E	-	ck Boulware	
Lab Sample ID:	1911599-33					Collection	Date: 09/28	3/2019 6:02	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/EP	PA 200.8								
Lead		26.3	20.0	1.0	ppb	•	10/02/19 1314	10/03/19 1842	GHW
Client Sample ID:	RHHS-34 OT.8								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-34					Collected E	•	ck Boulware 3/2019 6:01	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/EP	PA 200.8								
Lead		12.6	20.0	1.0	ppb	•	10/02/19 1314	10/03/19 1843	GHW
Client Sample ID:	RHHS-35 DF/C								
Sample Matrix:	Drinking Water					Collected E	By: Derri	ck Boulware	
Lab Sample ID:	1911599-35					Collection	Date: 09/28	3/2019 5:58	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/EP	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	•	10/02/19 1314	10/03/19 1844	GHW
Client Sample ID:	RHHS-36 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-36					Collected E	•	ck Boulware 3/2019 6:08	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys
Method: EPA 200.2/EP	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	•	10/02/19 1314	10/03/19 1845	GHW



Client Sample ID:	RHHS-37 DF/C								
Sample Matrix:	Drinking Water					Collected By:		ck Boulware	
Lab Sample ID:	1911599-37					Collection Dat	e: 09/28	8/2019 6:12	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Pi	epared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/0	2/19 1314	10/03/19 1846	GHW
Client Sample ID:	RHHS-38 IM								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-38					Collection Dat	e: 09/28	8/2019 6:14	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Pi	epared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/0	2/19 1314	10/03/19 1847	GHW
Client Sample ID:	RHHS-39 DF/C								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-39					Collection Dat	e: 09/28	8/2006 15:00	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note P	epared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/0	2/19 1314	10/03/19 1852	GHW
Client Sample ID:	RHHS-40 DF/C								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-40					Collection Dat	e: 09/28	8/2019 6:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note P	epared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/0	2/19 1314	10/03/19 1853	GHW



Client Sample ID: Sample Matrix: Lab Sample ID:	RHHS-41 DF/C Drinking Water 19I1599-41					Collected Collection	-		ck Boulware /2019 6:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note	Prepai	red	Analyzed	Analyst
Method: EPA 200.2/El	PA 200.8	.4.0	00.0	4.0						
Lead		<1.0	20.0	1.0	ppb		10/02/19	1314	10/03/19 1856	GHW
Client Sample ID:	RHHS-43 CR									
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-42					Collected Collection			ck Boulware /2019 6:30	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note	Prepai	red	Analyzed	Analyst
Method: EPA 200.2/El	PA 200.8	<1.0	20.0	1.0			40/00/40	1011	40/00/40 4050	0.114
Lead		<1.0	20.0	1.0	ppb		10/02/19	1314	10/03/19 1859	GHW
Client Sample ID:	RHHS-44 DF/C									
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-43					Collected Collection	•		ck Boulware /2019 6:31	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note	Prepai	red	Analyzed	Analyst
Method: EPA 200.2/EI	PA 200.8									
Lead		<1.0	20.0	1.0	ppb		10/02/19	1314	10/03/19 1900	GHW
Client Sample ID:	RHHS-45 DF/C									
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-44					Collected Collection	•		ck Boulware /2019 6:31	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note	Prepai	red	Analyzed	Analyst
Method: EPA 200.2/El	PA 200.8	-10	20.0	1.0	anh		40/00/40	4044	40/02/40 4004	OL DA'
Lead		<1.0	20.0	1.0	ppb		10/02/19	1314	10/03/19 1901	GHW



Client Sample ID:	RHHS-46 CR								
Sample Matrix:	Drinking Water					Collected By:		ck Boulware	
Lab Sample ID:	1911599-45					Collection Da	ite: 09/28	3/2019 6:34	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note F	Prepared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		2.8	20.0	1.0	ppb	10/	02/19 1314	10/03/19 1906	GHW
Client Sample ID:	RHHS-47 CR								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	19I1599-46					Collection Da	te: 09/28	3/2019 6:36	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note F	Prepared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		1.3	20.0	1.0	ppb	10/	02/19 1314	10/03/19 1907	GHW
Client Sample ID:	RHHS-48 CR								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-47					Collection Da	ite: 09/28	3/2019 6:38	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note F	Prepared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		2.9	20.0	1.0	ppb	10/	02/19 1314	10/03/19 1908	GHW
Client Sample ID:	RHHS-49 HE								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-48					Collection Da	ite: 09/28	3/2019 6:54	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note F	Prepared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		65.9	20.0	1.0	ppb	10/	02/19 1314	10/03/19 1909	GHW



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Client Sample ID:	RHHS-50 HE								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-49					Collected By: Collection Date:		ck Boulware 3/2019 6:41	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		2.6	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1910	GHW
Client Sample ID:	RHHS-51 HE								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-50					Collected By: Collection Date:		ck Boulware 3/2019 6:43	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/El	PA 200.8	- 0							
Lead		5.6	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1911	GHW
Client Sample ID:	RHHS-52 HE								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-51					Collected By: Collection Date:		ck Boulware 3/2019 6:45	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/EI	PA 200.8								
Lead		5.5	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1912	GHW
Client Sample ID:	RHHS-53 HE								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-52					Collected By: Collection Date:		ck Boulware 3/2019 6:47	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/El	PA 200.8	7 4	20.0	1.0	nnh	10/02	19 1314	10/03/19 1915	GHW
Method: EPA 200.2/El Lead	PA 200.8	7.4	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1915	



			13	11399					
Client Sample ID: Sample Matrix: Lab Sample ID:	RHHS-54 HE Drinking Water 19I1599-53					Collected By: Collection Date:		ck Boulware 8/2019 6:49	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8	2.4	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1919	GHW
Client Sample ID: Sample Matrix: Lab Sample ID:	RHHS-55 HE Drinking Water 19I1599-54					Collected By: Collection Date:		ck Boulware 8/2019 6:51	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8 Lead		6.4	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1921	GHW
Client Sample ID: Sample Matrix: Lab Sample ID:	RHHS-56 CR Drinking Water 19I1599-55					Collected By:		ck Boulware 8/2019 6:57	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/E	PA 200.8	<1.0	20.0	1.0	ppb	10/02 <i>l</i> -	19 1314	10/03/19 1922	GHW
Client Sample ID: Sample Matrix: Lab Sample ID:	RHHS-57 T.6 Drinking Water 19I1599-56					Collected By: Collection Date:		ck Boulware 3/2019 7:01	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/E	PA 200.8	4.8	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1923	GHW



			10	11000					
Client Sample ID:	RHHS-58 DF/C								
Sample Matrix:	Drinking Water					Collected By:	Derri	ck Boulware	
Lab Sample ID:	1911599-57					Collection Date:	09/28	3/2019 7:04	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1924	GHW
Client Sample ID:	RHHS-59 TL								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-58					Collected By: Collection Date:		ck Boulware 3/2019 7:06	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		5.1	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1925	GHW
Client Sample ID:	RHHS-60 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-59					Collected By: Collection Date:		ck Boulware 3/2019 7:05	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1926	GHW
Client Sample ID:	RHHS-61 OT.8								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-60					Collected By: Collection Date:		ck Boulware 3/2019 5:25	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8	<1.0	20.0	1.0	ppb	10/02/	19 1314	10/03/19 1927	GHW
		•••			FF	70702			J



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Client Sample ID:	RHHS-63 OT.3					Callested D	Domi	als Davilsona	
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-62					Collected By: Collection Date:		ck Boulware 3/2019 5:40	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	10/02/	19 1238	10/03/19 1611	GHW
Client Sample ID:	RHHS-64 OT.3								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-63					Collected By: Collection Date:		ck Boulware 3/2019 6:13	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		1.0	20.0	1.0	ppb	10/02/	19 1238	10/03/19 1612	GHW
Client Sample ID:	RHHS-65 TL								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-64					Collected By: Collection Date:		ck Boulware 3/2019 6:23	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Pre	oared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		3.5	20.0	1.0	ppb	10/02/	19 1238	10/03/19 1613	GHW
Client Sample ID:	RHHS-66 TL								
Sample Matrix: Lab Sample ID:	Drinking Water 19I1599-65					Collected By: Collection Date:		ck Boulware 3/2019 6:25	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Pre	oared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8	<1.0	20.0	1.0	nnh	40/00/	10 1000	10/03/40 4044	01.04
Lead		<1.0	20.0	1.0	ppb	10/02/	19 1238	10/03/19 1614	GHW



Microbac Laboratories, Inc. - Baltimore

CERTIFICATE OF ANALYSIS

1911599

Client Sample ID: RHHS-67 CR

Sample Matrix:Drinking WaterCollected By:Derrick BoulwareLab Sample ID:1911599-66Collection Date:09/28/2019 6:59

Metals, Total by EPA 200 Series Methods	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		10/02/19 1238	10/03/19 1615	GHW

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

RL: Reporting Limit

Report Comments

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:

Marissa Mamone

Client Relations

Reported: 10/30/2019 14:08