

Microbac Laboratories, Inc. - Baltimore **CERTIFICATE OF ANALYSIS**

19D0981

KCI Technologies

Project Name: Forest Ridge ES

Tehsin Aurangabadwala 936 Ridgebrook Road Sparks, MD 21152

Project / PO Number: N/A Received: 04/15/2019 Reported: 04/22/2019

Client Sample ID:	FRES 2 DF/C
Sample Matrix:	Drinking Water

Collected By: Jeffrey Klenk 19D0981-01 04/11/2019 5:14 Lab Sample ID: **Collection Date:**

Metals, Total by EPA 200 Series	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Methods								
Method: EPA 200.2/EPA 200.8								
Lead	<1.0	20.0	1.0	ppb		04/17/19 1435	04/17/19 1755	GHW

Client Sample ID:	FRES 3 DF/C		
Sample Matrix:	Drinking Water	Collected By:	Jeffrey Klenk
Lab Sample ID:	19D0981-02	Collection Date:	04/11/2019 5:14

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	daa		04/17/19 1435	04/17/19 1759	GHW

Client Sample ID:	FRES 4F CC/B		
Sample Matrix:	Drinking Water	Collected By:	Jeffrey Klenk
Lab Sample ID:	19D0981-03	Collection Date:	04/11/2019 5:14

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	dqq		04/17/19 1435	04/17/19 1801	GHW

Client Sample ID:	FRES 5F CC/B		
Sample Matrix:	Drinking Water	Collected By:	Jeffrey Klenk
Lab Sample ID:	19D0981-04	Collection Date:	04/11/2019 5:14

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		04/17/19 1435	04/17/19 1802	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 6F CC/B Drinking Water 19D0981-05					Collected By: Collection Date:		ey Klenk 1/2019 5:14	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1803	GHW
Client Sample ID:	FRES 7F CC/B								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-06					Collected By: Collection Date:		ey Klenk 1/2019 5:14	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/E Lead	PA 200.8	<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1805	GHW
Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 8F CC/B Drinking Water 19D0981-07					Collected By:		ey Klenk 1/2019 5:14	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8	<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1809	GHW
Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 10 DF/C Drinking Water 19D0981-08					Collected By: Collection Date:		ey Klenk 1/2019 5:14	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/E	PA 200.8		20.0						
Lead		<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1810	GHW



CERTIFICATE OF ANALYSIS

FRES 12 DF/C								
Drinking Water					Collected By:	Jeffre	ey Klenk	
19D0981-09					Collection Date:	04/11	1/2019 5:14	
Metals, Total by EPA 200 Series Methods		Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
PA 200.8								
	<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1811	GHW
FRES 17 DF/C								
Drinking Water					Collected By:	Jeffre	ey Klenk	
19D0981-10					Collection Date:	04/11	1/2019 5:14	
200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
PA 200.8								
	<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1813	GHW
FRES 23 DF/C								
Drinking Water					Collected By:	Jeffre	ey Klenk	
19D0981-11					Collection Date:	04/11	1/2019 5:14	
200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
PA 200.8								
	<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1814	GHW
FRES 24 DF/C								
Drinking Water 19D0981-12					Collected By: Collection Date:			
200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
PA 200.8								
	<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1818	GHW
	Drinking Water 19D0981-09 200 Series PA 200.8 FRES 17 DF/C Drinking Water 19D0981-10 200 Series PA 200.8 FRES 23 DF/C Drinking Water 19D0981-11 200 Series PA 200.8 FRES 24 DF/C Drinking Water 19D0981-12 200 Series	Drinking Water 19D0981-09 200 Series Result PA 200.8 FRES 17 DF/C Drinking Water 19D0981-10 200 Series Result PA 200.8 <1.0 FRES 23 DF/C Drinking Water 19D0981-11 200 Series Result PA 200.8 <1.0 FRES 24 DF/C Drinking Water 19D0981-12 200 Series Result PA 200.8 FRES 24 DF/C Drinking Water 19D0981-12 200 Series Result	## Drinking Water 19D0981-09 ## 200 Series Result Limit(s) ## 200.8	## Drinking Water 19D0981-09 ### 200 Series Result Limit(s) RL ### 200.8 \$\ < 1.0	### Drinking Water 19D0981-09 ### 200 Series	Drinking Water	Drinking Water 19D0981-09 Collected By: O4/11 O4/11	Collected By: O4/11/2019 5.14



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 30 DF/C Drinking Water 19D0981-13					Collected By: Collection Date:		ey Klenk 1/2019 5:14	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/El	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1820	GHW
Client Sample ID:	FRES 31 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-14					Collected By: Collection Date:		ey Klenk I/2019 5:14	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/El Lead	PA 200.8	<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1821	GHW
Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 37 DF/C Drinking Water 19D0981-15					Collected By:		ey Klenk 1/2019 5:14	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/El Lead	PA 200.8	<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1825	GHW
Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 38 DF/C Drinking Water 19D0981-16					Collected By: Collection Date:		ey Klenk I/2019 5:14	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1826	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID:	FRES 39 DF/C								
Sample Matrix:	Drinking Water					Collected By:	Jeffre	ey Klenk	
Lab Sample ID:	19D0981-17					Collection Date:	04/11	/2019 5:14	
Metals, Total by EPA 2	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1828	GHW
Client Sample ID:	FRES 44 DF/C								
Sample Matrix:	Drinking Water					Collected By:	Jeffre	ey Klenk	
Lab Sample ID:	19D0981-18					Collection Date:	04/11	/2019 5:14	
Metals, Total by EPA 2	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1829	GHW
Client Sample ID:	FRES 50 DF/C								
Sample Matrix:	Drinking Water					Collected By:	Jeffre	ey Klenk	
Lab Sample ID:	19D0981-19					Collection Date:		/2019 5:14	
Metals, Total by EPA 2	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1831	GHW
Client Sample ID:	FRES 51 DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-20					Collected By: Collection Date:		ey Klenk /2019 5:14	
Metals, Total by EPA 2	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/ER	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1832	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix:	FRES 52 DF/C Drinking Water					Collected By:		ey Klenk	
Lab Sample ID:	19D0981-21					Collection Date:	04/11	1/2019 5:14	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1836	GHW
Client Sample ID:	FRES 64F CC/B								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-22					Collected By: Collection Date:		ey Klenk I/2019 5:14	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/EI	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1843	GHW
Client Sample ID:	FRES 16F DF/C								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-23					Collected By: Collection Date:		ey Klenk I/2019 5:14	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/EI	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1844	GHW
Client Sample ID:	FRES 1 KS								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-24					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		1.4	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1846	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 4S CC/S Drinking Water 19D0981-25					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1847	GHW
Client Sample ID:	FRES 5S CC/S								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-26					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		15.7	20.0	1.0	ppb	04/17/1	9 1412	04/18/19 1211	GHW
Client Sample ID: Sample Matrix:	FRES 6S CC/S Drinking Water					Collected By:	loffre	ey Klenk	
Lab Sample ID:	19D0981-27					Collection Date:		2/2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1848	GHW
Client Sample ID:	FRES 7S CC/S								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-28					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/E	PA 200.8								
Lead		1.4	20.0	1.0	ppb	04/17/1	9 1435	04/17/19 1850	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID:	FRES 8S CC/S								
Sample Matrix:	Drinking Water					Collected By:	Jeffrey	y Klenk	
Lab Sample ID:	19D0981-29					Collection Date:	04/12/	/2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		2.6	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1851	GHW
Client Sample ID:	FRES 9 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-30					Collected By: Collection Date:		y Klenk /2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		1.6	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1852	GHW
Client Sample ID:	FRES 11 OT.5								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-31					Collected By: Collection Date:		y Klenk /2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		48.9	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1854	GHW
Client Sample ID:	FRES 13 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-32					Collected By: Collection Date:		y Klenk /2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		10.6	20.0	1.0	ppb	04/17/19	1435	04/17/19 1858	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix:	FRES 14 CR Drinking Water					Collected By:	leffre	y Klenk	
Lab Sample ID:	19D0981-33					Collection Date:		/2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		9.7	20.0	1.0	ppb	04/17/19	1435	04/17/19 1902	GHW
Client Sample ID:	FRES 15 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-34					Collected By: Collection Date:		y Klenk /2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ıred	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		6.7	20.0	1.0	ppb	04/17/19	1435	04/17/19 1903	GHW
Client Sample ID:	FRES 16 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-35					Collected By: Collection Date:		y Klenk /2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		2.3	20.0	1.0	ppb	04/17/19	1435	04/17/19 1905	GHW
Client Sample ID:	FRES 18 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-36					Collected By: Collection Date:		y Klenk /2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analyst
Method: EPA 200.2/E	PA 200.8	0.0	00.0	4.0		04	1.105	0.14740 4655	
Lead		3.6	20.0	1.0	ppb	04/17/19	1435	04/17/19 1906	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 19 CR Drinking Water 19D0981-37					Collected By:		ey Klenk 2/2019 5:18	
Metals, Total by EPA		Result	Limit(s)	RL	Units		pared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		4.1	20.0	1.0	ppb	04/17/	9 1435	04/17/19 1907	GHW
Client Sample ID:	FRES 20 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-38					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		4.0	20.0	1.0	ppb	04/17/ <i>*</i>	9 1435	04/17/19 1909	GHW
Client Sample ID:	FRES 21 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-39					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		3.7	20.0	1.0	ppb	04/17/	9 1435	04/17/19 1910	GHW
Client Sample ID:	FRES 22 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-40					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		3.1	20.0	1.0	ppb	04/17/2	9 1435	04/17/19 1914	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID:	FRES 25 CR								
Sample Matrix:	Drinking Water					Collected By:	Jeffre	y Klenk	
Lab Sample ID:	19D0981-41					Collection Date:	04/12	/2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		7.5	20.0	1.0	ppb	04/17/19	1435	04/17/19 1916	GHW
Client Sample ID:	FRES 26 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-42					Collected By: Collection Date:		y Klenk //2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		6.9	20.0	1.0	ppb	04/17/19	1435	04/17/19 1920	GHW
Client Sample ID:	FRES 27 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-43					Collected By: Collection Date:		y Klenk :/2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		1.5	20.0	1.0	ppb	04/17/19	1435	04/17/19 1924	GHW
Client Sample ID:	FRES 28 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-44					Collected By: Collection Date:		y Klenk /2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		3.5	20.0	1.0	ppb	04/17/19	1435	04/17/19 1925	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID:	FRES 29 CR								
Sample Matrix:	Drinking Water					Collected By:	Jeffrey	/ Klenk	
Lab Sample ID:	19D0981-45					Collection Date:	04/12/2	2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		11.4	20.0	1.0	ppb	04/17/19	1435	04/17/19 1927	GHW
Client Sample ID:	FRES 32 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-46					Collected By: Collection Date:	•	/ Klenk 2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		4.8	20.0	1.0	ppb	04/17/19	1435	04/17/19 1930	GHW
Client Sample ID:	FRES 33 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-47					Collected By: Collection Date:	•	/ Klenk 2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		5.4	20.0	1.0	ppb	04/17/19	1435	04/17/19 1932	GHW
Client Sample ID:	FRES 34 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-48					Collected By: Collection Date:		/ Klenk 2019 5:18	
Metals, Total by EPA	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/EI	PA 200.8								
Lead		2.6	20.0	1.0	ppb	04/17/19	1435	04/17/19 1933	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID:	FRES 35 CR								
Sample Matrix:	Drinking Water					Collected By:	Jeffrey	y Klenk	
Lab Sample ID:	19D0981-49					Collection Date:	04/12/	/2019 5:18	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		4.3	20.0	1.0	ppb	04/17/19	1435	04/17/19 1934	GHW
Client Sample ID:	FRES 36 CR								
Sample Matrix:	Drinking Water					Collected By:	Jeffrey	y Klenk	
Lab Sample ID:	19D0981-50					Collection Date:	04/12/	/2019 5:18	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		4.7	20.0	1.0	ppb	04/17/19	1435	04/17/19 1936	GHW
Client Sample ID:	FRES 40 CR								
Sample Matrix:	Drinking Water					Collected By:	Jeffrey	y Klenk	
Lab Sample ID:	19D0981-51					Collection Date:	04/12/	/2019 5:18	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		1.3	20.0	1.0	ppb	04/17/19	1435	04/17/19 1937	GHW
Client Sample ID:	FRES 41 CR								
Sample Matrix:	Drinking Water					Collected By:	Jeffrey	y Klenk	
Lab Sample ID:	19D0981-52					Collection Date:	04/12/	/2019 5:18	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analys
Method: EPA 200.2/EF	PA 200.8								
Lead		2.2	20.0	1.0	ppb	04/17/19	1435	04/17/19 1939	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID:	FRES 42 CR								
Sample Matrix:	Drinking Water					Collected By:	Jeffre	ey Klenk	
Lab Sample ID:	19D0981-53					Collection Date:		2/2019 5:18	
Metals, Total by EPA 2 Methods	00 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analys
Method: EPA 200.2/EP	A 200.8								
Lead		2.5	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1942	GHW
Client Sample ID:	FRES 43 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-54					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA 2 Methods	00 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/EP	A 200.8								
Lead		2.8	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1946	GHW
Client Sample ID:	FRES 45 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-55					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA 2 Methods	00 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/EP	A 200.8								
Lead		6.8	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1948	GHW
Client Sample ID:	FRES 46 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-56					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA 2 Methods	00 Series	Result	Limit(s)	RL	Units	Note Prep	ared	Analyzed	Analyst
Method: EPA 200.2/EP	A 200.8								
Lead		1.8	20.0	1.0	ppb	04/17/19	9 1435	04/17/19 1949	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID: Sample Matrix: Lab Sample ID:	FRES 47 CR Drinking Water 19D0981-57					Collected By: Collection Date		ey Klenk 2/2019 5:18	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/EF	PA 200.8								
Lead		3.5	20.0	1.0	ppb	04/17/	19 1435	04/17/19 1950	GHW
Client Sample ID:	FRES 48 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-58					Collected By: Collection Date		ey Klenk 2/2019 5:18	
Metals, Total by EPA 2	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/EF	PA 200.8								
Lead		3.8	20.0	1.0	ppb	04/17/	19 1435	04/17/19 1952	GHW
Client Sample ID: Sample Matrix:	FRES 49 CR Drinking Water					Collected By:		ey Klenk	
Lab Sample ID:	19D0981-59					Collection Date	04/12	2/2019 5:18	
Metals, Total by EPA 2 Methods	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/EF	PA 200.8								
Lead		2.1	20.0	1.0	ppb	04/17/	19 1435	04/17/19 1953	GHW
Client Sample ID:	FRES 53 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-60					Collected By: Collection Date		ey Klenk 2/2019 5:18	
Metals, Total by EPA 2	200 Series	Result	Limit(s)	RL	Units	Note Pre	pared	Analyzed	Analyst
Method: EPA 200.2/EF	PA 200.8								
Lead		5.3	20.0	1.0	ppb	04/17/	19 1435	04/17/19 1954	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID:	FRES 54 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-61					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA		Result	Limit/a)	RL	Units				Analys
Methods	200 Series	Result	Limit(s)	KL	Units	Note Prepa	eu	Analyzed	Allalys
Method: EPA 200.2/E	PA 200.8								
Lead		3.3	20.0	1.0	ppb	04/19/19	0944	04/19/19 1152	GHW
Client Sample ID:	FRES 55 CR								
Sample Matrix:	Drinking Water					Collected By:		ey Klenk	
Lab Sample ID:	19D0981-62					Collection Date:		2/2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		4.4	20.0	1.0	ppb	04/19/19	0944	04/19/19 1156	GHW
Client Sample ID:	FRES 56 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-63					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	red	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		5.6	20.0	1.0	ppb	04/19/19	0944	04/19/19 1157	GHW
Client Sample ID:	FRES 57 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-64					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA Methods	200 Series	Result	Limit(s)	RL	Units	Note Prepa	ıred	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8		00.0	4.0					
Lead		<1.0	20.0	1.0	ppb	04/19/19	0944	04/19/19 1158	GHW



CERTIFICATE OF ANALYSIS

Client Sample ID:	FRES 58 CR								
Sample Matrix: Drinking Water						Collected By:	Jeffrey Klenk		
Lab Sample ID:	19D0981-65					Collection Date:	04/12/2019 5:18		
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		4.5	20.0	1.0	ppb	04/19/19	0944	04/19/19 1200	GHW
Client Sample ID:	FRES 59 CR								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-66					Collected By: Collection Date:		ey Klenk 2/2019 5:18	
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		9.1	20.0	1.0	ppb	04/19/19	0944	04/19/19 1201	GHW
Client Sample ID: Sample Matrix:	FRES 60 TL Drinking Water					Collected By:	Jeffre	ey Klenk	
Lab Sample ID:	19D0981-67					Collection Date: 04/12/2019 5:18			
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		9.9	20.0	1.0	ppb	04/19/19	0944	04/19/19 1205	GHW
Client Sample ID:	FRES 61 TL								
Sample Matrix: Lab Sample ID:	Drinking Water 19D0981-68					Collected By: Jeffrey Klenk Collection Date: 04/12/2019 5:18			
Metals, Total by EPA 200 Series Methods		Result	Limit(s)	RL	Units	Note Prepa	ared	Analyzed	Analys
Method: EPA 200.2/E	PA 200.8								
Lead		<1.0	20.0	1.0	ppb	04/19/19	0944	04/19/19 1206	GHW



CERTIFICATE OF ANALYSIS

19D0981

Limit(s)

20.0

Limit(s)

20.0

FRES 62 OT.2 Client Sample ID: Sample Matrix: **Drinking Water**

Lab Sample ID: 19D0981-69 Collected By:

Note

Jeffrey Klenk

Collection Date:

04/12/2019 5:18

Methods

Method: EPA 200.2/EPA 200.8

Metals, Total by EPA 200 Series

Lead

1.5

Result

1.1

Result

1.0

RL

ppb

Units

04/19/19 0944

Prepared

04/19/19 1208

Analyzed

GHW

Analyst

Client Sample ID: Sample Matrix:

Lab Sample ID:

FRES 63 NO

Drinking Water

19D0981-70

Collected By:

Note

Collection Date:

Jeffrey Klenk

04/12/2019 5:18

Analyzed

Methods

Lead

Method: EPA 200.2/EPA 200.8

Metals, Total by EPA 200 Series

1.0

RL

RL

ppb

Units

04/19/19 0944

Prepared

04/19/19 1209

GHW

Analyst

Client Sample ID:

FRES 64S CC/S

Sample Matrix: Lab Sample ID:

Drinking Water 19D0981-71

Collected By: **Collection Date:**

Note

Jeffrey Klenk

04/12/2019 5:18

Analyst

Metals, Total by EPA 200 Series Methods

Method: EPA 200.2/EPA 200.8

Lead

2.8

Result

1.0

ppb

Units

04/19/19 0944

Prepared

04/19/19 1210

Analyzed

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

20.0

Limit(s)

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:

MDrempiele

Megan Greenfield

Customer Relationship Coordinator

Reported: 04/22/2019 16:20