



Microbac Laboratories, Inc. - Erie  
 CERTIFICATE OF ANALYSIS

17D1586

Gannett Fleming, Inc.

Project Name: **BASD Intermediate**

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 Foster Plaza III, Suite 200, 601 Holiday Drive  
 Pittsburgh, PA 15220

Project / PO Number: BASD Intermediate  
 Received: 04/12/2017  
 Reported: 05/08/2017

**Analytical Testing Parameters**

<b>Client Sample ID:</b> Speech 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:30
<b>Lab Sample ID:</b> 17D1586-01	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.163	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	0.017	0.001	mg/L	X	04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> Speech Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:30
<b>Lab Sample ID:</b> 17D1586-02	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.131	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	0.005	0.001	mg/L		04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> 1151st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:37
<b>Lab Sample ID:</b> 17D1586-03	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.229	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	0.008	0.001	mg/L		04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> 115 Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:37
<b>Lab Sample ID:</b> 17D1586-04	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.093	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	0.002	0.001	mg/L		04/28/17 1147	04/28/17 1350



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<b>Client Sample ID:</b> Lounge Store Right 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:43
<b>Lab Sample ID:</b> 17D1586-05	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.136	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	<0.001	0.001	mg/L		04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> Lounge Store Right Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:43
<b>Lab Sample ID:</b> 17D1586-06	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.101	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	<0.001	0.001	mg/L		04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> Lounge M Bath 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:15
<b>Lab Sample ID:</b> 17D1586-07	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	1.34	0.010	mg/L	X	05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	0.017	0.001	mg/L	X	04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> Loung M Bath Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:15
<b>Lab Sample ID:</b> 17D1586-08	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.409	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	0.009	0.001	mg/L		04/28/17 1147	04/28/17 1350



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<b>Client Sample ID:</b> 103 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:20
<b>Lab Sample ID:</b> 17D1586-09	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.267	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	0.067	0.001	mg/L	X	04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> 103 Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:20
<b>Lab Sample ID:</b> 17D1586-10	

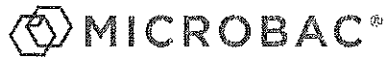
Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.117	0.010	mg/L		05/01/17 1434	05/02/17 2336
<b>Method: SM 3113 B-04</b>						
Lead	0.005	0.001	mg/L		04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> 252 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:27
<b>Lab Sample ID:</b> 17D1586-11	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.127	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.040	0.001	mg/L	X	04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> 252 Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:27
<b>Lab Sample ID:</b> 17D1586-12	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.138	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.045	0.001	mg/L	X	04/28/17 1147	04/28/17 1350



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<b>Client Sample ID:</b> Stucco Tore Right 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:02
<b>Lab Sample ID:</b> 17D1586-13	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.7, Rv. 4.4						
Copper	0.105	0.010	mg/L		05/01/17 1423	05/04/17 2325
Method: SM 3113 B-04						
Lead	0.001	0.001	mg/L		04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> Stucco Store Right Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:02
<b>Lab Sample ID:</b> 17D1586-14	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.7, Rv. 4.4						
Copper	0.100	0.010	mg/L		05/01/17 1423	05/04/17 2325
Method: SM 3113 B-04						
Lead	<0.001	0.001	mg/L		04/28/17 1147	04/28/17 1350

<b>Client Sample ID:</b> Stucco Store Left 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:04
<b>Lab Sample ID:</b> 17D1586-15	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.7, Rv. 4.4						
Copper	0.117	0.010	mg/L		05/01/17 1423	05/04/17 2325
Method: SM 3113 B-04						
Lead	<0.001	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Stucco Sore left flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:04
<b>Lab Sample ID:</b> 17D1586-16	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.7, Rv. 4.4						
Copper	0.092	0.010	mg/L		05/01/17 1423	05/04/17 2325
Method: SM 3113 B-04						
Lead	<0.001	0.001	mg/L		05/01/17 0956	05/01/17 1058



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<b>Client Sample ID:</b> Lounge w Bath 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:10
<b>Lab Sample ID:</b> 17D1586-17	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.270	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.008	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Lounge w Bath Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 5:10
<b>Lab Sample ID:</b> 17D1586-18	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.370	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.010	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Pool Right 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:53
<b>Lab Sample ID:</b> 17D1586-19	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.101	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.001	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Pool Right Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:53
<b>Lab Sample ID:</b> 17D1586-20	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.118	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.001	0.001	mg/L		05/01/17 0956	05/01/17 1058



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<b>Client Sample ID:</b> Pool Left 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:55
<b>Lab Sample ID:</b> 17D1586-21	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.124	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.002	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Pool Left Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:55
<b>Lab Sample ID:</b> 17D1586-22	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.112	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.001	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Security Desk 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:47
<b>Lab Sample ID:</b> 17D1586-23	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	1.17	0.010	mg/L	X	05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.012	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Security Desk Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:47
<b>Lab Sample ID:</b> 17D1586-24	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.260	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.004	0.001	mg/L		05/01/17 0956	05/01/17 1058



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<b>Client Sample ID:</b> Cafe A Sink 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:30
<b>Lab Sample ID:</b> 17D1586-25	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.204	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.004	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Cafe A Sink Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:30
<b>Lab Sample ID:</b> 17D1586-26	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.190	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.003	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Cafe A Back 1st Draw	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:31
<b>Lab Sample ID:</b> 17D1586-27	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.215	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.005	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> Cafe A Back Flushed	<b>Collected By:</b> OST
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 04/12/2017 4:31
<b>Lab Sample ID:</b> 17D1586-28	

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.264	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.006	0.001	mg/L		05/01/17 0956	05/01/17 1058



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<b>Client Sample ID:</b> AV Left 1st Draw	
<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> OST
<b>Lab Sample ID:</b> 17D1586-29	<b>Collection Date:</b> 04/12/2017 4:36

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.108	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.002	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> AV Left Flushed	
<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> OST
<b>Lab Sample ID:</b> 17D1586-30	<b>Collection Date:</b> 04/12/2017 4:36

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.099	0.010	mg/L		05/01/17 1423	05/04/17 2325
<b>Method: SM 3113 B-04</b>						
Lead	0.002	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> 126 1st Draw	
<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> OST
<b>Lab Sample ID:</b> 17D1586-31	<b>Collection Date:</b> 04/12/2017 5:50

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.131	0.010	mg/L		05/02/17 1429	05/04/17 1131
<b>Method: SM 3113 B-04</b>						
Lead	<0.001	0.001	mg/L		05/01/17 0956	05/01/17 1058

<b>Client Sample ID:</b> 126 Flushed	
<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> OST
<b>Lab Sample ID:</b> 17D1586-32	<b>Collection Date:</b> 04/12/2017 5:50

Metals, Total	Result	RL	Units	Note	Prepared	Analyzed
<b>Method: EPA 200.7, Rv. 4.4</b>						
Copper	0.133	0.010	mg/L		05/02/17 1429	05/04/17 1131
<b>Method: SM 3113 B-04</b>						
Lead	<0.001	0.001	mg/L		05/01/17 0956	05/01/17 1058