



May 2, 2016

Annette Tremonti  
Wayne State University  
5425 Woodward Ave  
Detroit, MI 48202

RE: Workorder: 207734

Dear Annette Tremonti:

Paragon Laboratories, Inc. received the samples associated with the workorder listed above for the analyses presented in the following report. The analyses pertain only to the aliquot of sample received.

This material is confidential and is intended solely for the person to whom it is addressed. If this is received in error, please contact the number below.

Please note that any unused portion of the sample(s) will be discarded 60 days after sample receipt, unless requested otherwise.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact an Account Coordinator at (734) 462-3900.

Sincerely,

A handwritten signature in black ink that reads "Andy S." followed by a stylized flourish.

Andy Sonenberg  
andys@paragonlaboratories.com



**SAMPLE SUMMARY**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID	Sample ID	Sample Description	Matrix	Date Collected	Date Received	Collector
2077340001	KNAPP - 1	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340002	KNAPP - 2	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340003	KNAPP - 3	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340004	KNAPP - 4	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340005	KNAPP - 5	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340006	KNAPP - 6	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340007	KNAPP - 7	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340008	KNAPP - 8	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340009	KNAPP - 9	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340010	KNAPP - 10	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340011	KNAPP - 11	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340012	KNAPP - 12	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340013	KNAPP - 13	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340014	KNAPP - 14	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340015	KNAPP - 15	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340016	FREER - 16	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340017	FREER - 17	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340018	FREER - 18	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340019	FREER - 19	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340020	KNAPP - 20	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti
2077340021	KNAPP - 21	KNAPP BLDG/ FREER BLDG	Drinking	4/21/2016 08:00	4/21/2016 16:39	Annette Tremonti

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**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340001** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 1 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		

**Individual Parameters**

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	T	7.2 SU	1	0.1	6.5	8.5	4/21/2016 17:32	LES
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**Metals**

Analytical Method: EPA 200.8

Copper, Total		0.016 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340002** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 2 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		

**Individual Parameters**

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	T	7.2 SU	1	0.1	6.5	8.5	4/21/2016 17:32	LES
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**Metals**

Analytical Method: EPA 200.8

Copper, Total		0.21 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		0.0041 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340003** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 3 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.049 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		0.0036 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340004** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 4 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		

**Individual Parameters**

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	T	7.2 SU	1	0.1	6.5	8.5	4/21/2016 17:32	LES
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**Metals**

Analytical Method: EPA 200.8

Copper, Total		0.11 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		0.0026 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340005** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 5 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.0050 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340006** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 6 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		

**Individual Parameters**

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	T	7.2 SU	1	0.1	6.5	8.5	4/21/2016 17:32	LES
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**Metals**

Analytical Method: EPA 200.8

Copper, Total		0.015 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		0.0017 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340007** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 7 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.0044 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM

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**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340008** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 8 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.015 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		0.0011 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340009** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 9 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.0018 mg/L	1	0.0010	1.3		5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010	0.015		5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340010** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 10 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.016 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340011** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 11 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.0012 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM

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**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340012** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 12 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.046 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340013** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 13 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.0022 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340016** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: FREER - 16 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.10 mg/L	1	0.0010	1.3		5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010	0.015		5/2/2016 12:51	DTM

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**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340017** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: FREER - 17 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.030 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340018** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: FREER - 18 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		

**Individual Parameters**

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	T	7.3 SU	1	0.1	6.5	8.5	4/21/2016 17:32	LES
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**Metals**

Analytical Method: EPA 200.8

Copper, Total		0.64 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340019** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: FREER - 19 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.10 mg/L	1	0.0010	1.3		5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010	0.015		5/2/2016 12:51	DTM

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**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340020** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 20 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		

**Individual Parameters**

Analytical Method: SM 4500-H+ B

pH (Hydrogen Ion)	T	7.2 SU	1	0.1	6.5	8.5	4/21/2016 17:32	LES
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**Metals**

Analytical Method: EPA 200.8

Copper, Total		0.051 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		0.0017 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM



**ANALYTICAL RESULTS**

Workorder: 207734 WAYNE STATE-042116 (2)

Lab ID: **2077340021** Date Collected: 4/21/2016 08:00 Matrix: Drinking Water (Potable)  
 Sample ID: KNAPP - 21 Date Received: 4/21/2016 16:39  
 Sample Desc: KNAPP BLDG/ FREER BLDG PO:

Parameters	Qualifier	Result Units	Dilution Factor	Reporting Limit	Result Qualifier		Analyzed	By
					Min	Max		
<b>Metals</b>								
Analytical Method: EPA 200.8								
Copper, Total		0.019 mg/L	1	0.0010		1.3	5/2/2016 12:51	DTM
Lead, Total		<0.0010 mg/L	1	0.0010		0.015	5/2/2016 12:51	DTM

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**ANALYTICAL RESULTS QUALIFIERS**

Workorder: 207734 WAYNE STATE-042116 (2)

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**PARAMETER QUALIFIERS**

T Sample received and/or test analyzed after recommended maximum holding time.