

National Testing Laboratories, Ltd556 South Mansfield, Ypsilanti, MI, 48197 5166
(440) 449 2525, Fax: (440) 449 8585**ANALYTICAL REPORTS****SAMPLE CODE: 376608****12/20/2017****Customer:** Bermuda Waterworks Ltd.
Karlene Kelly
P.O. Box DV560
Devonshire DVBX
Bermuda**Source:** Reverse Osmosis Plant
Source Type: Other
Brand Name: Pure Water-Distilled Water
Production Code: 07MAY18 Bottled Nov 7, 2017
Container Size: 3 Gallon**Date/Time Received:** 11/21/2017 10:20**Collected by:** K. Kelly

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable. These results may be used for compliance purposes, as required, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Legend:

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND" This contaminant was not detected at or above our lower reporting limit (LRL)**"NA"** Not Analyzed**"Standard"** This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.**"LRL"** This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.**"DF"** This column indicates the contaminant dilution factor.**Report Notes:**

pH analysis has a 15 minute hold time from sampling to analysis. Analysis of pH past the 15 minute hold time should be considered an estimate. In addition, Chlorine, Chloramine and Chlorine Dioxide hold time is immediate, therefore results should be considered an estimate.

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
Inorganic Analytes - Metals										
1002	Aluminum	200.7	0.2	mg/L	0.05	ND	1	11/27/2017 13:10		12/7/2017
1074	Antimony	200.8	0.006	mg/L	0.003	ND	1	11/27/2017 13:10		12/1/2017
1005	Arsenic	200.8	0.010	mg/L	0.002	ND	1	11/27/2017 13:10		12/1/2017
1010	Barium	200.7	2	mg/L	0.10	ND	1	11/27/2017 13:10		12/7/2017
1075	Beryllium	200.7	0.004	mg/L	0.001	ND	1	11/27/2017 13:10		12/7/2017
1079	Boron	200.7	--	mg/L	0.10	ND	1	11/27/2017 13:10		12/7/2017
1015	Cadmium	200.7	0.005	mg/L	0.001	ND	1	11/27/2017 13:10		12/7/2017
1016	Calcium	200.7	--	mg/L	2.0	ND	1	11/27/2017 13:10		12/7/2017
1020	Chromium	200.7	0.100	mg/L	0.007	ND	1	11/27/2017 13:10		12/7/2017
1022	Copper	200.7	1.0	mg/L	0.002	ND	1	11/27/2017 13:10		12/7/2017
1028	Iron	200.7	0.3	mg/L	0.020	ND	1	11/27/2017 13:10		12/7/2017
1030	Lead	200.8	0.015	mg/L	0.001	ND	1	11/27/2017 13:10		12/1/2017
1031	Magnesium	200.7	--	mg/L	0.10	ND	1	11/27/2017 13:10		12/7/2017
1032	Manganese	200.7	0.05	mg/L	0.004	ND	1	11/27/2017 13:10		12/7/2017
1035	Mercury	200.8	0.002	mg/L	0.0002	ND	1	11/27/2017 13:10		12/1/2017
1036	Nickel	200.7	--	mg/L	0.005	ND	1	11/27/2017 13:10		12/7/2017
1042	Potassium	200.7	--	mg/L	1.0	ND	1	11/27/2017 13:10		12/7/2017
1045	Selenium	200.8	0.05	mg/L	0.002	ND	1	11/27/2017 13:10		12/1/2017
1050	Silver	200.7	0.10	mg/L	0.002	ND	1	11/27/2017 13:10		12/7/2017

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(440) 449-2525, Fax: (440) 449-8585

ANALYTICAL REPORTS

SAMPLE CODE: 376608

12/20/2017

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2450	Monochloroacetic Acid	552.2 HAAs --		ug/L	1.0	ND	1	11/27/2017 13:10	12/1/2017	12/7/2017
2452	Trichloroacetic Acid	552.2 HAAs --		ug/L	1.0	ND	1	11/27/2017 13:10	12/1/2017	12/7/2017
2456	Total HAAs	552.2 HAAs 60		ug/L	1.0	ND	1	11/27/2017 13:10	12/1/2017	12/7/2017
Organic Analytes - Volatiles										
2986	1,1,1,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2981	1,1,1-Trichloroethane	524.2	0.2	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2988	1,1,2,2-Tetrachloroethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2985	1,1,2-Trichloroethane	524.2	0.005	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2978	1,1-Dichloroethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2977	1,1-Dichloroethene	524.2	0.007	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2410	1,1-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2420	1,2,3-Trichlorobenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2414	1,2,3-Trichloropropane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2378	1,2,4-Trichlorobenzene	524.2	0.07	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2418	1,2,4-Trimethylbenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2968	1,2-Dichlorobenzene	524.2	0.6	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2980	1,2-Dichloroethane	524.2	0.005	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2983	1,2-Dichloropropane	524.2	0.005	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2424	1,3,5-Trimethylbenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2967	1,3-Dichlorobenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2412	1,3-Dichloropropane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2969	1,4-Dichlorobenzene	524.2	0.075	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2416	2,2-Dichloropropane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2965	2-Chlorotoluene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2966	4-Chlorotoluene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2030	4-Isopropyltoluene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2990	Benzene	524.2	0.005	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2993	Bromobenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2430	Bromochloromethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2214	Bromomethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2982	Carbon Tetrachloride	524.2	0.005	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2989	Chlorobenzene	524.2	0.1	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2216	Chloroethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2210	Chloromethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2380	cis-1,2-Dichloroethene	524.2	0.07	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2228	cis-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2408	Dibromomethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2212	Dichlorodifluoromethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2964	Dichloromethane	524.2	0.005	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2992	Ethylbenzene	524.2	0.7	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2246	Hexachlorobutadiene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017

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ANALYTICAL REPORTS

SAMPLE CODE: 376608

12/20/2017

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2994	Isopropylbenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2251	Methyl Tert Butyl Ether	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2247	Methyl-Ethyl Ketone	524.2	--	mg/L	0.005	ND	1	11/27/2017 13:10		11/27/2017
2248	Naphthalene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2422	n-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2997	o-Xylene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2963	p and m-Xylenes	524.2	--	mg/L	0.0010	ND	1	11/27/2017 13:10		11/27/2017
Due to the limitation of EPA Method 524.2, p and m isomers of Xylene are reported as aggregate.										
2998	Propylbenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2428	sec-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2996	Styrene	524.2	0.1	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2426	tert-Butylbenzene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2987	Tetrachloroethene	524.2	0.005	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2991	Toluene	524.2	1	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2979	trans-1,2-Dichloroethene	524.2	0.1	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2224	trans-1,3-Dichloropropene	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2984	Trichloroethene	524.2	0.005	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2218	Trichlorofluoromethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2904	Trichlorotrifluoroethane	524.2	--	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2976	Vinyl Chloride	524.2	0.002	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
2955	Xylenes (Total)	524.2	10	mg/L	0.0005	ND	1	11/27/2017 13:10		11/27/2017
Organic Analytes - Others										
2931	1,2-Dibromo-3-chloropropane	504.1	0.0002	mg/L	0.00001	ND	1	11/27/2017 13:10	11/30/2017	12/1/2017
2946	1,2-Dibromoethane	504.1	0.00005	mg/L	0.00001	ND	1	11/27/2017 13:10	11/30/2017	12/1/2017
2105	2,4-D	515.4	70	ug/L	0.1	ND	1	11/27/2017 13:10	12/5/2017	12/16/2017
2066	3-Hydroxycarbofuran	531.2	--	ug/L	1.0	ND	1	11/27/2017 13:10		12/5/2017
2051	Alachlor	525.2	2	ug/L	0.2	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2047	Aldicarb	531.2	7	ug/L	1.0	ND	1	11/27/2017 13:10		12/5/2017
2044	Aldicarb sulfone	531.2	7	ug/L	1.0	ND	1	11/27/2017 13:10		12/5/2017
2043	Aldicarb sulfoxide	531.2	7	ug/L	1.0	ND	1	11/27/2017 13:10		12/5/2017
2356	Aldrin	505	--	mg/L	0.00007	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2050	Atrazine	525.2	3	ug/L	0.1	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2625	Bentazon	515.4	--	ug/L	1	ND	1	11/27/2017 13:10	12/5/2017	12/16/2017
2306	Benzo(A)pyrene	525.2	0.2	ug/L	0.1	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2076	Butachlor	525.2	--	ug/L	0.2	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2021	Carbaryl	531.2	--	ug/L	1.0	ND	1	11/27/2017 13:10		12/5/2017
2046	Carbofuran	531.2	40	ug/L	1.0	ND	1	11/27/2017 13:10		12/5/2017
2959	Chlordane	505	0.002	mg/L	0.0001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2031	Dalapon	515.4	200	ug/L	1	ND	1	11/27/2017 13:10	12/5/2017	12/16/2017
2035	Di(2-ethylhexyl) adipate	525.2	400	ug/L	0.2	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2039	Di(2-ethylhexyl) phthalate	525.2	6	ug/L	0.6	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017

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ANALYTICAL REPORTS

SAMPLE CODE: 376608

12/20/2017

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
2440	Dicamba	515.4	--	ug/L	1	ND	1	11/27/2017 13:10	12/5/2017	12/16/2017
2933	Dichloran	505	--	mg/L	0.001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2070	Dieldrin	505	--	mg/L	0.00002	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2041	Dinoseb	515.4	7	ug/L	0.2	ND	1	11/27/2017 13:10	12/5/2017	12/16/2017
2032	Diquat	549.2	20	ug/L	4.0	ND	1	11/27/2017 13:10	11/28/2017	12/12/2017
2033	Endothall	548.1	100	ug/L	9	ND	1	11/27/2017 13:10	12/4/2017	12/7/2017
2005	Endrin	505	0.002	mg/L	0.00001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2034	Glyphosate	547	700	ug/L	6	ND	1	11/27/2017 13:10		11/29/2017
2065	Heptachlor	505	0.0004	mg/L	0.00001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2067	Heptachlor Epoxide	505	0.0002	mg/L	0.00001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2274	Hexachlorobenzene	505	0.001	mg/L	0.0001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2042	Hexachlorocyclopentadiene	505	0.05	mg/L	0.0001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2010	Lindane	505	0.0002	mg/L	0.00002	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2022	Methomyl	531.2	--	ug/L	1.0	ND	1	11/27/2017 13:10		12/5/2017
2015	Methoxychlor	505	0.04	mg/L	0.0001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2045	Metolachlor	525.2	--	ug/L	0.2	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2595	Metribuzin	525.2	--	ug/L	0.2	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2626	Mollinate	525.2	--	ug/L	0.2	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2036	Oxamyl	531.2	200	ug/L	1.0	ND	1	11/27/2017 13:10		12/5/2017
2934	Pentachloronitrobenzene	505	--	mg/L	0.0001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2326	Pentachlorophenol	515.4	1	ug/L	0.04	ND	1	11/27/2017 13:10	12/5/2017	12/16/2017
2040	Picloram	515.4	500	ug/L	0.1	ND	1	11/27/2017 13:10	12/5/2017	12/16/2017
2077	Propachlor	525.2	--	ug/L	0.2	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2110	Silvex 2,4,5-TP	515.4	50	ug/L	0.2	ND	1	11/27/2017 13:10	12/5/2017	12/16/2017
2037	Simezine	525.2	4	ug/L	0.1	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2627	Thiobencarb	525.2	--	ug/L	0.2	ND	1	11/27/2017 13:10	12/7/2017	12/14/2017
2383	Total PCBs	505	0.0005	mg/L	0.0005	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2910	Total Phenols	420.4	--	mg/L	0.001	ND	R2 1	11/27/2017 13:10		12/7/2017
2020	Toxaphene	505	0.003	mg/L	0.001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017
2055	Trifluralin	505	--	mg/L	0.001	ND	1	11/27/2017 13:10	11/28/2017	11/28/2017

Qualifiers:

R2: The laboratory is not accredited for this analyte. The resulting value should be used for informational purposes only.

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Laboratory ID: 0055

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ANALYTICAL REPORTS

SAMPLE CODE: 376607

11/30/2017

Customer: Bermuda Waterworks Ltd.
Karlene Kelly
P.O. Box DV560
Devonshire DVBX
Bermuda

Source: Reverse Osmosis Plant
Source Type: Other
Brand Name: Pure Water-Distilled Water
Production Code: 07MAY18 Bottled Nov 7, 2017
Container Size: 3 Gallon

Date/Time Received: 11/21/2017 10:20

Collected by: K. Kelly

The results herein conform to TNI and ISO/IEC 17025:2005 standards, where applicable. These results may be used for compliance purposes, as required, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request. All Dates and Times are reported as U.S. Eastern Time.

Legend:

Any 'Level Detected' marked with an asterisk (*) indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND" This contaminant was not detected at or above our lower reporting limit (LRL)

"NA" Not Analyzed

"Standard" This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.

"LRL" This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.

"DF" This column indicates the contaminant dilution factor.

Report Notes:

Fed Id #	Contaminant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled	Date Prepped	Date/Time Analyzed
Microbiologicals										
3114	E. Coli	9223B	1	MPN/100 mL	1	ND	1	11/27/2017 13:10		11/27/2017 15:51
3001	Standard Plate Count	9215B	500	CFU/ml	1	<1	1	11/27/2017 13:10		11/27/2017 15:08
Pour Plate Method, 35°C/48hr, Plate Count Agar										
3000	Total Coliform	9223B	1	MPN/100 mL	1	ND	1	11/27/2017 13:10		11/27/2017 15:51

Analyst	Tests
GK	9223B, 9215B



Christine MacMillan, Technical Director

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