

ENVIROTEK LABORATORIES, INC.

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EPA ID # NJ01298 NJ DEP ID # 08012 PA DEP ID # 68-04402

REVERSE OSMOSIS SYSTEM TEST REPORT CHEMICAL REDUCTION TEST ANSI/NSF STANDARD 53

Report #: 11-135

Report Date: 06/28/2011

Customer Name: PUR 2 O Filtration, 1500 Sussex Tpk. Randolph, NJ 07869.

Test Parameter	Influent Water (Challenge)	Effluent Water (Filtered)	% Reduction	EPA Maximum Contaminant Level (MCL)
Aluminum	396	0	100	200 µg/L
Antimony	230	0.7	99.7	6 µg/L
Arsenic	212	0.9	99.6	10 µg/L
Bismuth	138	0	100	Not specified (µg/L)
Cadmium	300	0	100	5 µg/L
Chromium	176	0	100	100 µg/L
Copper	373	0.4	99.9	1300 µg/L
Iron	565	6.6	98.8	300 µg/L
Lead	416	0	100	15 µg/L
Manganese	488	0.3	99.9	50 µg/L
Nickel	155	0.6	99.6	Not specified (µg/L)
Selenium	544	4.6	99.2	50 µg/L
Thallium	115	0	100	2 µg/L
Mercury	52.4	0	100	2 µg/L
Conductivity	1680	320	80.9	Not specified (µs/cm)
Calcium	94	36	61.7	Recommended 50 – 100 (mg/L)
Magnesium	141	54	61.7	Recommended 50 – 100 (mg/L)
Fluoride	10.5	0.89	91.5	4 mg/L
Nitrates	61.0	8.7	85.7	10 mg/L
pH	6.55	8.41	N/A	6.5-8.5

Jaime A. Young
Lab Director

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