



**ENVIROTEK LABORATORIES, INC.**

Bordentown, New Jersey 08505 PHONE 856-583-0445

www.enviroteklab.com

EPA ID # NJ01298 - NJ DEP ID # 03048 - NY ELAP ID # 12044

## **TEST RESULTS**

**FOR**

### **Propur Water Purification Systems**

**1200 BENSTEIN ROAD**

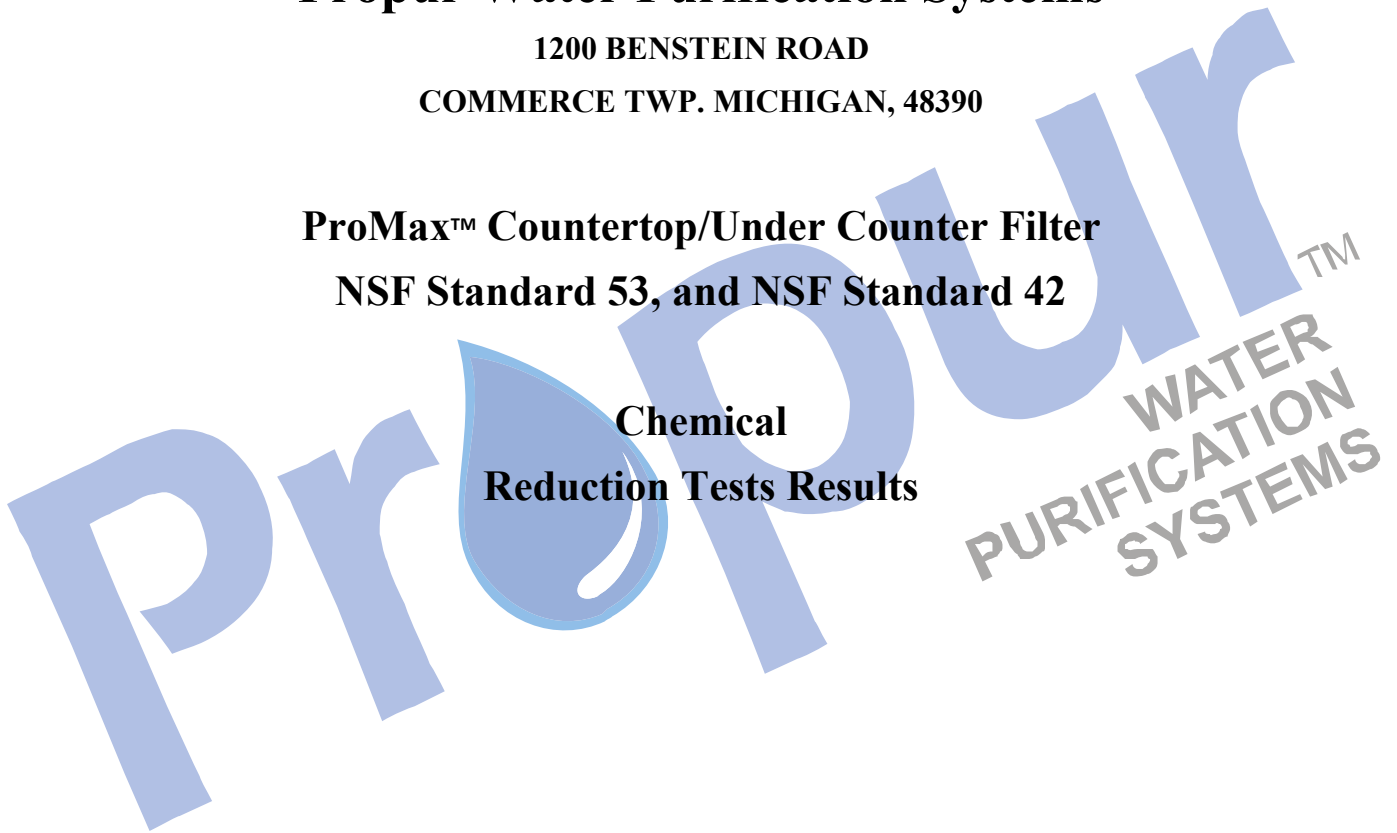
**COMMERCE TWP. MICHIGAN, 48390**

**ProMax™ Countertop/Under Counter Filter**

**NSF Standard 53, and NSF Standard 42**

**Chemical**

**Reduction Tests Results**





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## COUNTER-TOP FILTER WATER TEST REPORT

Report # 16-325 (Counter-Top Filter)

Report Date: 06/08/2016

Customer Name: Propur Water Purification Systems

Drinking Water Contaminant Tested	Influent Water Concentration in µg/L	Counter-Top Filter Element Effluent Concentration in µg/L	% Reduction
<b>Volatile Organic Contaminants µg/L</b>			
Dichlorodifluoromethane	80.2	<0.1	>99.9%
Chloromethane	80.5	<0.1	>99.9%
Vinylchloride	80.3	<0.1	>99.9%
Bromomethane	80.1	<0.1	>99.9%
Chloroethane	80.1	<0.1	>99.9%
Trichlorofluoromethane	80.8	<0.1	>99.9%
1,1-Dichloroethene	80.0	<0.1	>99.9%
Methylene Chloride	80.6	<0.1	>99.9%
trans-1,2-Dichloroethene	80.2	<0.1	>99.9%
MTBE	80.1	<0.1	>99.9%
1,1-Dichloroethane	80.5	<0.1	>99.9%
cis-1,2-Dichloroethene	170.3	<0.1	>99.9%
2,2-Dichloropropane	80.1	<0.1	>99.9%
Bromochloromethane	80.0	<0.1	>99.9%
Chloroform	80.1	<0.1	>99.9%
Carbon Tetrachloride	80.0	<0.1	>99.9%
1,1,1-Trichloroethane	80.3	<0.1	>99.9%
1,1-Dichloropropene	80.0	<0.1	>99.9%
Benzene	81.0	<0.1	>99.9%
1,2-Dichloroethane	80.0	<0.1	>99.9%
Trichloroethene	180.2	<0.1	>99.9%
Dibromomethane	80.1	<0.1	>99.9%
1,2-Dichloropropane	80.1	<0.1	>99.9%
Bromodichloromethane	80.0	<0.1	>99.9%
cis-1,3-Dichloropropene	50.1	<0.1	>99.9%
Toluene	80.1	<0.1	>99.9%
trans-1,3-Dichloropropene	81.2	<0.1	>99.9%
Tetrachloroethene	80.4	<0.1	>99.9%
1,1,2-Trichloroethane	150.1	<0.1	>99.9%
Chlorodibromomethane	80.2	<0.1	>99.9%
1,3-Dichloropropane	80.5	<0.1	>99.9%
Ethylbenzene	81.2	<0.1	>99.9%
Chlorobenzene	80.6	<0.1	>99.9%
1,1,1,2-Tetrachloroethane	80.2	<0.1	>99.9%
m-Xylene	70.2	<0.1	>99.9%
o-Xylene	70.1	<0.1	>99.9%
Styrene	80.1	<0.1	>99.9%
Bromoform	80.2	<0.1	>99.9%
Isopropylbenzene	80.4	<0.1	>99.9%
n-Propylbenzene	80.2	<0.1	>99.9%
Bromobenzene	80.0	<0.1	>99.9%
1,1,2,2-Tetrachloroethane	80.4	<0.1	>99.9%
1,3,5-Trimethylbenzene	80.2	<0.1	>99.9%
2-Chlorotoluene	80.1	<0.1	>99.9%
1,2,3-Trichloropropane	80.4	<0.1	>99.9%
4-Chlorotoluene	80.2	<0.1	>99.9%
tert-Butylbenzene	80.5	<0.1	>99.9%
1,2,4-Trimethylbenzene	80.4	<0.1	>99.9%
sec-Butylbenzene	80.6	<0.1	>99.9%
4-Isopropyltoluene	80.2	<0.1	>99.9%
1,3-Dichlorobenzene	80.4	<0.1	>99.9%
1,4-Dichlorobenzene	40.1	<0.1	>99.8%



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Drinking Water Contaminant Tested	Influent Water Concentration in µg/L	Counter-Top Filter Element Effluent Concentration in µg/L	% Reduction
<b>Volatile Organic Contaminants µg/L</b>			
n-Butylbenzene	80.1	<0.1	>99.9%
1,2-Dichlorobenzene	80.2	<0.1	>99.9%
Hexachlorobutadiene	44.2	<0.1	>99.8%
1,2,4-Trichlorobenzene	160.1	<0.1	>99.9%
Naphthalene	80.1	<0.1	>99.9%
1,2,3-Trichlorobenzene	80.1	<0.1	>99.9%
<b>Total Trihalomethanes µg/L</b>			
Chloroform	80.1	<0.1	>99.9%
Bromodichloromethane	80.0	<0.1	>99.9%
Chlorodibromomethane	80.2	<0.1	>99.9%
Bromoform	80.2	<0.1	>99.9%
<b>Heavy Metal Contaminants µg/L</b>			
Aluminum	300	<1	>99.7%
Arsenic (+3 and +5)	50	<1	>98.0%
Beryllium	50.0	<1	>98.0%
Cadmium	30.4	<1	>96.7%
Chromium (+3 and +6)	308	5.3	98.3%
Copper	2900	6.9	99.8%
Iron	3004	35.0	98.8%
Lead	165	<1	>99.4%
Manganese	987	4.0	99.6%
Nickel	99.8	<1	>99.0%
Mercury	5.9	<1	>91.5%
Selenium	86.4	<1	>98.8%
Vanadium	104	<1	>99.0%
Zinc	1040	60.3	94.2%
<b>Pesticide Contaminants µg/L</b>			
4,4'-DDD	50.2	<0.1	>99.8%
4,4'-DDE	50.6	<0.1	>99.8%
4,4'-DDT	50.2	<0.1	>99.8%
Alachlor	40.0	<0.1	>99.8%
Aldrin	50.2	<0.1	>99.8%
Alpha-BHC	50.4	<0.1	>99.8%
Ametryn	50.5	<0.1	>99.8%
Atraton	50.1	<0.1	>99.8%
Atrazine	10.1	<0.1	>99.0%
Beta-BHC	50.6	<0.1	>99.8%
Bromacil	50.2	<0.1	>99.8%
Carbofuran	82.0	<0.1	>99.9%
Chlordane	40.4	<0.1	>99.8%
Chlorneb	50.2	<0.1	>99.8%
Chlorobenzilate	50.7	<0.1	>99.8%
Chlorothalonil	50.4	<0.1	>99.8%
Chlorprophane	50.3	<0.1	>99.8%
Chlorpyrifos	50.1	<0.1	>99.8%
Cyanizene	50.2	<0.1	>99.8%
Delta-BHC	50.1	<0.1	>99.8%
Dichlorvos	50.5	<0.1	>99.8%
Dieldrin	50.2	<0.1	>99.8%
Diphenamid	50.1	<0.1	>99.8%
Disulfoton	50.2	<0.1	>99.8%
Endosulfan Sulfate	51.0	<0.1	>99.8%
Endrin	6.1	<0.1	>98.4%
Endrin Aldehyde	50.5	<0.1	>99.8%
Endrin Ketone	50.0	<0.1	>99.8%
Endosulfan I	50.5	<0.1	>99.8%
Endosulfan II	50.5	<0.1	>99.8%
Ethoprop	50.1	<0.1	>99.8%
Fenamiphos	50.5	<0.1	>99.8%
Fenarimol	50.3	<0.1	>99.8%



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<b>Pesticide Contaminants µg/L</b>			
Fluoridone	50.2	<0.1	>99.8%
Gamma-BHC (Lindane)	2.1	<0.1	>95.2%
Glyphosate	800	<0.1	>99.9%
Heptachlor	80.2	<0.1	>99.9%
Heptachlor Epoxide	4.1	<0.1	>97.6%
Methoxychlor	120	<0.1	>99.9%
Molinate	50.1	<0.1	>99.8%
PCB's	10.2	<0.1	>99.0%
Prometron	50.0	<0.1	>99.8%
Simazine	12.1	<0.1	>99.2%
Toxaphene	15.2	<0.1	>99.3%
<b>Semivolatle Contaminants µg/L</b>			
Acenaphthylene	50.4	<0.1	>99.8%
Anthracene	50.6	<0.1	>99.8%
Benz[a]anthracene	50.4	<0.1	>99.8%
Benzo[b]fluoranthene	50.2	<0.1	>99.8%
Benzo[k]fluoranthene	50.3	<0.1	>99.8%
Benzo[a]pyrene	50.6	<0.1	>99.8%
Benzo[g,h,i]perylene	50.2	<0.1	>99.8%
Butylbenzylphthalate	50.2	<0.1	>99.8%
Carboxin	50.1	<0.1	>99.8%
2-Chlorobiphenyl	50.3	<0.1	>99.8%
Chrysene	50.4	<0.1	>99.8%
Cycloate	50.4	<0.1	>99.8%
Dacthal (DCPA)	50.4	<0.1	>99.8%
Diazinon	50.2	<0.1	>99.8%
Dibenz[a,h]anthracene	50.1	<0.1	>99.8%
Di-n-Butylphthalate	50.6	<0.1	>99.8%
2,3-Dichlorobiphenyl	50.2	<0.1	>99.8%
Diethylphthalate	50.1	<0.1	>99.8%
Di(2-ethylhexyl)adipate	50.0	<0.1	>99.8%
Di(2-ethylhexyl)phthalate	50.0	<0.1	>99.8%
Dimethylphthalate	51.1	<0.1	>99.8%
EPTC	50.1	<0.1	>99.8%
Fluorene	50.0	<0.1	>99.8%
2,2', 3,3', 4,4', 6-Heptachlorobiphenyl	50.1	<0.1	>99.8%
Hexachlorobenzene	50.0	<0.1	>99.8%
2,2', 4,4', 5,6'-Hexachlorobiphenyl	50.1	<0.1	>99.8%
Hexachlorocyclohexane, alpha	50.5	<0.1	>99.8%
Hexachlorocyclohexane, beta	50.1	<0.1	>99.8%
Hexachlorocyclohexane, delta	50.2	<0.1	>99.8%
Hexachlorocyclopentadiene	50.5	<0.1	>99.8%
Hexazinone	50.1	<0.1	>99.8%
Indeno[1,2,3,c,d]pyrene	50.0	<0.1	>99.8%
Isophorone	50.4	<0.1	>99.8%
Merphos	50.3	<0.1	>99.8%
Methyl Paraoxon	50.2	<0.1	>99.8%
Norflurazon	50.4	<0.1	>99.8%
2,2', 3,3', 4,5', 6,6'-Octachlorobiphenyl	50.2	<0.1	>99.8%
Pebulate	50.6	<0.1	>99.8%
2,2', 3', 4,6'-Pentachlorobiphenyl	50.4	<0.1	>99.8%
Pentachlorophenol	49.2	<0.1	>99.8%
Phenanthrene	50.3	<0.1	>99.8%
cis-Permethrin	50.2	<0.1	>99.8%
trans-Permethrin	50.0	<0.1	>99.8%
Prometon	51.0	<0.1	>99.8%
Prometryn	49.0	<0.1	>99.8%
Pronamide	50.0	<0.1	>99.8%
Propachlor	51.1	<0.1	>99.8%
Propazine	50.9	<0.1	>99.8%



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<b>Semivolatle Contaminants µg/L</b>			
Triademefon	50.2	<0.1	>99.8%
2,4,5-Trichlorobiphenyl	50.0	<0.1	>99.8%
Tricyclazole	50.4	<0.1	>99.8%
Trifluralin	50.2	<0.1	>99.8%
Vernolate	51.2	<0.1	>99.8%
<b>Disinfectant and Inorganic Non-Metallic Contaminants in mg/L</b>			
Chloramines	3.0	<0.1	>96.7%
Residual Chlorine	2.2	<0.1	>95.5%
Chloride	800	200	75.0%
Cyanide	50.0	<0.1	99.9+
Sodium Fluoride	2.0	0.2	90.0%
Fluosilicic Acid	2.0	0.2	90.0%
Hexafluorosilicate	2.0	0.2	90.0%
Nitrates	27.1	10.5	61.3%
Nitrites	2.9	0.8	72.4%
Perchlorate	0.100	0.01	90.0%
Sulfate	800	300	62.5%
Total Dissolved Solids	1500	200	86.7%
Turbidity	10.5	0.75	92.5%
Perchlorate	0.100	<0.004	>96.0%
<b>Herbicide Contaminants in µg/L</b>			
Dalapon	150	<0.1	>99.9%
Dicamba	150	<0.1	>99.9%
Dinosep	20.1	<0.1	>99.9%
Dichlorporp	152	<0.1	>99.9%
2,4-D	204	<0.1	>99.9%
Pentachlorophenol	10.2	<0.1	>99.9%
Picoram	150	<0.1	>99.9%
2,4,5-T	152	<0.1	>99.9%
2,4,5-TP (Silvex)	152	<0.1	>99.9%
2,4-DB	154	<0.1	>99.9%
Bentazom	152	<0.1	>99.9%
DCPA	150	<0.1	>99.9%
Quinclorac	152	<0.1	>99.9%
Aciflurfen	152	<0.1	>99.9%
<b>Pharmaceutical Drugs Contaminants in µg/L</b>			
Acetaminofen	20.4	<0.1	>99.5%
Caffeine	20.3	<0.1	>99.5%
Carbamazepine	20.4	<0.1	>99.5%
Ciprofloxacin HCl	20.2	<0.1	>99.5%
Erythromycin USP	20.4	<0.1	>99.5%
Sulfamethoxazole	20.2	<0.1	>99.5%
Trimethoprim	20.0	<0.1	>99.5%
Bisphenol A	20.2	<0.1	>99.5%
Diclofenac Sodium	20.8	<0.1	>99.5%
4-para-Nonylphenol	20.0	<0.1	>99.5%
4-tert-Octylphenol	20.6	<0.1	>99.5%
Primidone	20.8	<0.1	>99.5%
Progestrone	20.4	<0.1	>99.5%
Gemfibrozil	20.5	<0.1	>99.5%
Ibuprofen	20.6	<0.1	>99.5%
Naproxen Sodium	20.5	<0.1	>99.5%
Triclosan	20.1	<0.1	>99.5%
<b>Fluorinated Organic Acids in µg/L</b>			
Perfluoro Octanoic Acid (PFOA)	1.0	<0.01	>99.0%
Perfluorooctanesulfonic Acid (PFOS)	1.0	<0.01	>99.0%



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### **CERTIFICATION OF RESULTS:**

I certify in writing that all analyses, and reporting performed herein, comply with all requirements set forth in N.J.A.C. 7:9E and N.J.A.C. 7:18, and hereby certify that this laboratory is in compliance with all laboratory certification and quality control procedures and requirements as set forth in N.J.A.C. 7:18; the NYCRR Subpart 55-2 and the National Environmental Laboratory Accreditation Conference (NELAC) Institute Standards.

**Disclaimer:** The test results are only related to the filter sample tested.

*Jaime Young*

Jaime Young  
Lab Director

Propur<sup>TM</sup>  
WATER  
PURIFICATION  
SYSTEMS

The reduction of contaminants or other substances that maybe present in your water supply may vary depending on its content. The contaminants or other substances reduced are not necessarily present in all users water. Some contaminants maybe more easily filtered than others. Percentage of reduction will vary over the life of the filter based on the level of contaminant(s) found in your water supply, user rate and psi of your water source. Testing was performed under standard laboratory conditions. Actual performance may vary. Do not use with water that is microbiologically unsafe or of unknown water quality with adequate disinfection.