

ENVIROTEK LABORATORIES, INC.

Bordentown, New Jersey 08505
PHONE 856-478-0010 www.enviroteklab.com
EPA ID # NJ01298 NJ DEP ID # 08012

TEST RESULTS

FOR

Propur Water Purification Systems

1200 BENSTEIN ROAD

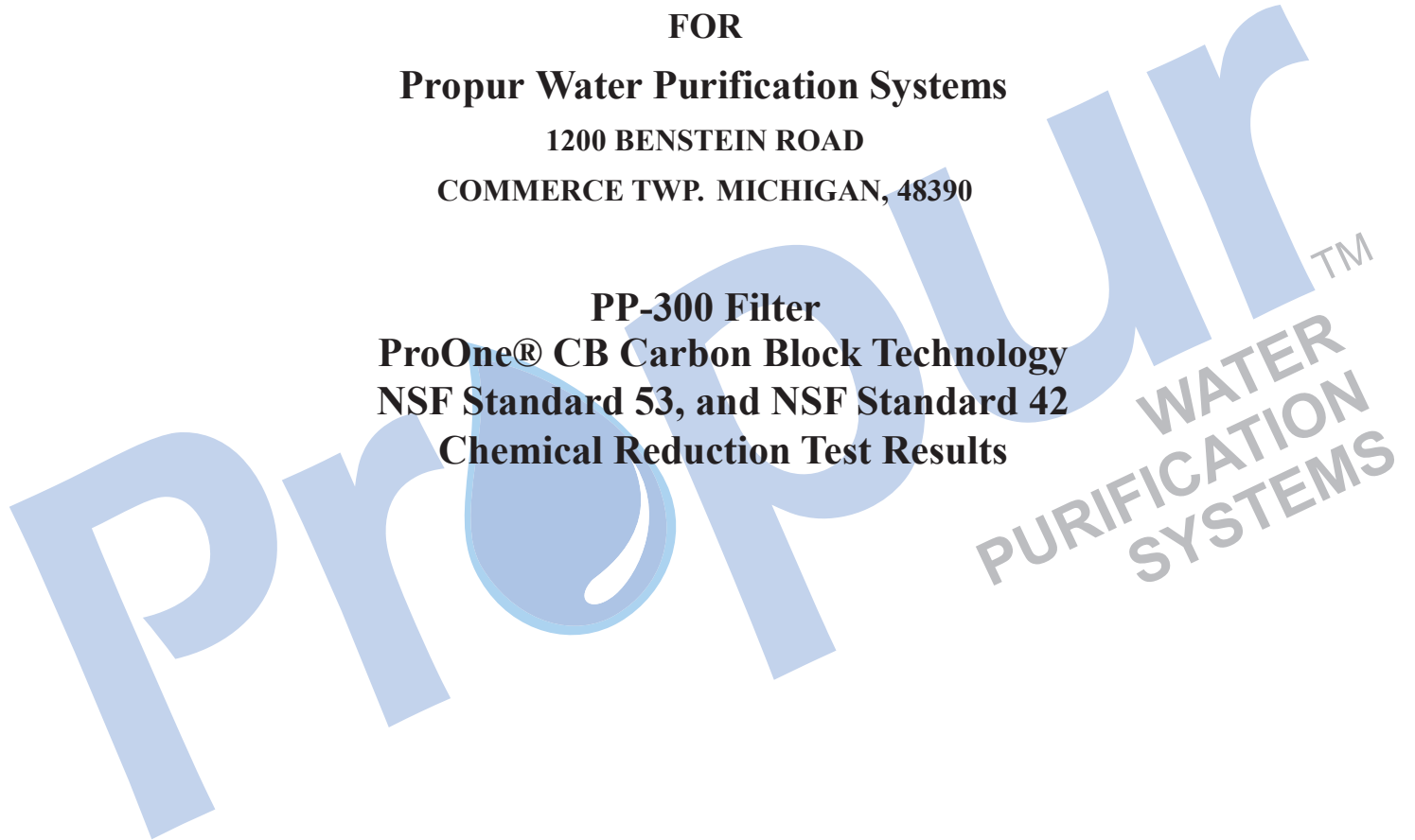
COMMERCE TWP. MICHIGAN, 48390

PP-300 Filter

ProOne® CB Carbon Block Technology

NSF Standard 53, and NSF Standard 42

Chemical Reduction Test Results



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PROPUR PP-300 FILTER WATER TEST REPORT

Report # 15-262 (PP-300 Filter)
 Report Date: 10/03/2015
 Customer Name: Propur Water Purification Systems

Drinking Water Contaminant Tested	Influent Water Concentration in µg/L	PP-300 Filter Effluent @ 100 gallons Concentration in µg/L	% Reduction
Volatile Organic Contaminants µg/L			
Dichlorodifluoromethane	80.8	<0.1 µg/L	>99.9
Chloromethane	80.5	<0.1 µg/L	>99.9
Vinylchloride	80.6	<0.1 µg/L	>99.9
Bromomethane	80.1	<0.1 µg/L	>99.9
Chloroethane	80.0	<0.1 µg/L	>99.9
Trichlorofluoromethane	80.1	<0.1 µg/L	>99.9
1,1-Dichloroethene	80.0	<0.1 µg/L	>99.9
Methylene Chloride	80.2	<0.1 µg/L	>99.9
trans-1,2-Dichloroethene	80.5	<0.1 µg/L	>99.9
MTBE	80.5	<0.1 µg/L	>99.9
1,1-Dichloroethane	80.2	<0.1 µg/L	>99.9
cis-1,2-Dichloroethene	170.3	<0.1 µg/L	>99.9
2,2-Dichloropropane	81.5	<0.1 µg/L	>99.9
Bromochloromethane	81.0	<0.1 µg/L	>99.9
Chloroform	80.2	<0.1 µg/L	>99.9
Carbon Tetrachloride	80.0	<0.1 µg/L	>99.9
1,1,1-Trichloroethane	80.2	<0.1 µg/L	>99.9
1,1-Dichloropropene	80.2	<0.1 µg/L	>99.9
Benzene	80.4	<0.1 µg/L	>99.9
1,2-Dichloroethane	81.4	<0.1 µg/L	>99.9
Trichloroethene	180.5	<0.1 µg/L	>99.9
Dibromomethane	80.5	<0.1 µg/L	>99.9
1,2-Dichloropropane	80.4	<0.1 µg/L	>99.9
Bromodichloromethane	80.5	<0.1 µg/L	>99.9
cis-1,3-Dichloropropene	50.1	<0.1 µg/L	>99.9
Toluene	80.5	<0.1 µg/L	>99.9
trans-1,3-Dichloropropene	80.0	<0.1 µg/L	>99.9
Tetrachloroethene	80.3	<0.1 µg/L	>99.9
1,1,2-Trichloroethane	150.6	<0.1 µg/L	>99.9
Chlorodibromomethane	80.5	<0.1 µg/L	>99.9
1,3-Dichloropropane	80.1	<0.1 µg/L	>99.9
Ethylbenzene	81.0	<0.1 µg/L	>99.9
Chlorobenzene	80.5	<0.1 µg/L	>99.9
1,1,1,2-Tetrachloroethane	80.8	<0.1 µg/L	>99.9
m-Xylene	80.1	<0.1 µg/L	>99.9
o-Xylene	80.1	<0.1 µg/L	>99.9
Styrene	80.0	<0.1 µg/L	>99.9
Bromoform	80.1	<0.1 µg/L	>99.9
Isopropylbenzene	80.1	<0.1 µg/L	>99.9
n-Propylbenzene	80.5	<0.1 µg/L	>99.9
Bromobenzene	80.2	<0.1 µg/L	>99.9
1,1,2,2-Tetrachloroethane	81.2	<0.1 µg/L	>99.9
1,3,5-Trimethylbenzene	80.5	<0.1 µg/L	>99.9
2-Chlorotoluene	80.5	<0.1 µg/L	>99.9
1,2,3-Trichloropropane	80.3	<0.1 µg/L	>99.9
4-Chlorotoluene	80.2	<0.1 µg/L	>99.9
tert-Butylbenzene	80.5	<0.1 µg/L	>99.9
1,2,4-Trimethylbenzene	80.4	<0.1 µg/L	>99.9
sec-Butylbenzene	80.1	<0.1 µg/L	>99.9
4-Isopropyltoluene	80.3	<0.1 µg/L	>99.9
1,3-Dichlorobenzene	80.5	<0.1 µg/L	>99.9
1,4-Dichlorobenzene	40.1	<0.1 µg/L	>99.9
n-Butylbenzene	80.1	<0.1 µg/L	>99.9
1,2-Dichlorobenzene	80.2	<0.1 µg/L	>99.9

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Volatile Organic Contaminants µg/L			
Hexachlorobutadiene	45.0	<0.1 µg/L	>99.9
1,2,4-Trichlorobenzene	160.4	<0.1 µg/L	>99.9
Naphthalene	80.5	<0.1 µg/L	>99.9
1,2,3-Trichlorobenzene	80.2	<0.1 µg/L	>99.9
Heavy Metal Contaminants µg/L			
Antimony	6.0	<0.5 µg/L	>99.9
Arsenic	296	<0.5 µg/L	>99.9
Beryllium	48.0	<0.5 µg/L	>99.9
Bismuth	50.1	<0.5 µg/L	>99.9
Cadmium	30.0	<0.5 µg/L	>99.9
Chromium	302	<0.5 µg/L	>99.9
Copper	3010	<0.5 µg/L	>99.9
Iron	3020	<0.5 µg/L	>99.9
Lead	150	<0.5 µg/L	>99.9
Manganese	1030	<0.5 µg/L	>99.9
Mercury	6.0	<0.5 µg/L	>99.9
Nickel	100	<0.5 µg/L	>99.9
Selenium	104	<0.5 µg/L	>99.9
Zinc	200	<0.5 µg/L	>99.9
Pesticide Contaminants µg/L			
4,4'-DDD	50.0	<0.1 µg/L	>99.9
4,4'-DDE	50.1	<0.1 µg/L	>99.9
4,4'-DDT	50.2	<0.1 µg/L	>99.9
Alachlor	40.1	<0.1 µg/L	>99.9
Aldrin	50.5	<0.1 µg/L	>99.9
Alpha-BHC	50.1	<0.1 µg/L	>99.9
Ametryn	49.0	<0.1 µg/L	>99.9
Atraton	50.2	<0.1 µg/L	>99.9
Atrazine	10.1	<0.1 µg/L	>99.9
Beta-BHC	50.9	<0.1 µg/L	>99.9
Bromacil	50.2	<0.1 µg/L	>99.9
Carbofuran	81.2	<0.1 µg/L	>99.9
Chlordane	41.2	<0.1 µg/L	>99.9
Chlorneb	50.0	<0.1 µg/L	>99.9
Chlorobenzilate	50.9	<0.1 µg/L	>99.9
Chlorothalonil	51.2	<0.1 µg/L	>99.9
Chlorprophane	49.2	<0.1 µg/L	>99.9
Chlorpyrifos	50.3	<0.1 µg/L	>99.9
Cyanizene	50.1	<0.1 µg/L	>99.9
Delta-BHC	49.9	<0.1 µg/L	>99.9
Dichlorvos	50.1	<0.1 µg/L	>99.9
Dieldrin	50.2	<0.1 µg/L	>99.9
Diphenamid	50.2	<0.1 µg/L	>99.9
Disulfoton	50.5	<0.1 µg/L	>99.9
Endosulfan Sulfate	50.0	<0.1 µg/L	>99.9
Endrin	6.0	<0.1 µg/L	>99.9
Endrin Aldehyde	50.5	<0.1 µg/L	>99.9
Endrin Ketone	50.0	<0.1 µg/L	>99.9
Endusulfan I	50.8	<0.1 µg/L	>99.9
Endusulfan II	51.3	<0.1 µg/L	>99.9
Ethoprop	50.8	<0.1 µg/L	>99.9
Fenamiphos	50.2	<0.1 µg/L	>99.9
Fenarimol	50.5	<0.1 µg/L	>99.9
Fluoridone	50.4	<0.1 µg/L	>99.9
Gamma-BHC (Lindane)	2.0	<0.1 µg/L	>99.9
Glyphosate	802	<0.1 µg/L	>99.9
Heptachlor	80.0	<0.1 µg/L	>99.9
Heptachlor Epoxide	4.0	<0.1 µg/L	>99.9
Methoxychlor	120	<0.1 µg/L	>99.9
Molinate	50.0	<0.1 µg/L	>99.9
PCB's	10.1	<0.1 µg/L	>99.9
Prometron	50.0	<0.1 µg/L	>99.9

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Pesticide Contaminants µg/L			
Simazine	12.2	<0.1 µg/L	>99.9
Toxaphene	15.5	<0.1 µg/L	>99.9
Semivolatile Contaminants µg/L			
Acenaphthylene	50.0	<0.1 µg/L	>99.9
Anthracene	50.1	<0.1 µg/L	>99.9
Benz[a]anthracene	50.8	<0.1 µg/L	>99.9
Benzo[b]fluoranthene	50.5	<0.1 µg/L	>99.9
Benzo[k]fluoranthene	50.2	<0.1 µg/L	>99.9
Benzo[a]pyrene	50.9	<0.1 µg/L	>99.9
Benzo[g,h,i]perylene	49.2	<0.1 µg/L	>99.9
Butylbenzylphthalate	49.4	<0.1 µg/L	>99.9
Carboxin	51.5	<0.1 µg/L	>99.9
2-Chlorobiphenyl	51.4	<0.1 µg/L	>99.9
Chrysene	50.2	<0.1 µg/L	>99.9
Cycloate	50.8	<0.1 µg/L	>99.9
Dacthal (DCPA)	49.9	<0.1 µg/L	>99.9
Diazinon	50.1	<0.1 µg/L	>99.9
Dibenz[a,h]anthracene	50.2	<0.1 µg/L	>99.9
Di-n-Butylphthalate	50.4	<0.1 µg/L	>99.9
2,3-Dichlorobiphenyl	50.3	<0.1 µg/L	>99.9
Diethylphthalate	51.2	<0.1 µg/L	>99.9
Di(2-ethylhexyl)adipate	50.2	<0.1 µg/L	>99.9
Di(2-ethylhexyl)phthalate	51.3	<0.1 µg/L	>99.9
Dimethylphthalate	50.8	<0.1 µg/L	>99.9
EPTC	51.3	<0.1 µg/L	>99.9
Fluorene	50.2	<0.1 µg/L	>99.9
2,2', 3,3', 4,4', 6-Heptachlorobiphenyl	51.0	<0.1 µg/L	>99.9
Hexachlorobenzene	50.9	<0.1 µg/L	>99.9
2,2', 4,4', 5,6'-Hexachlorobiphenyl	49.2	<0.1 µg/L	>99.9
Hexachlorocyclohexane, alpha	49.0	<0.1 µg/L	>99.9
Hexachlorocyclohexane, beta	49.2	<0.1 µg/L	>99.9
Hexachlorocyclohexane, delta	49.4	<0.1 µg/L	>99.9
Hexachlorocyclopentadiene	50.9	<0.1 µg/L	>99.9
Hexazinone	50.4	<0.1 µg/L	>99.9
Indeno[1,2,3,c,d]pyrene	51.1	<0.1 µg/L	>99.9
Isophorone	49.0	<0.1 µg/L	>99.9
Merphos	49.5	<0.1 µg/L	>99.9
Methyl Paraoxon	49.8	<0.1 µg/L	>99.9
Norflurazon	51.4	<0.1 µg/L	>99.9
2,2', 3,3', 4,5', 6,6'-Octachlorobiphenyl	50.2	<0.1 µg/L	>99.9
Pebulate	51.8	<0.1 µg/L	>99.9
2,2', 3', 4,6'-Pentachlorobiphenyl	49.8	<0.1 µg/L	>99.9
Pentachlorophenol	50.2	<0.1 µg/L	>99.9
Phenanthrene	50.2	<0.1 µg/L	>99.9
cis-Permethrin	50.3	<0.1 µg/L	>99.9
trans-Permethrin	50.0	<0.1 µg/L	>99.9
Prometon	50.1	<0.1 µg/L	>99.9
Prometryn	50.3	<0.1 µg/L	>99.9
Pronamide	49.0	<0.1 µg/L	>99.9
Propachlor	51.0	<0.1 µg/L	>99.9
Propazine	50.2	<0.1 µg/L	>99.9
Triademefon	50.2	<0.1 µg/L	>99.9
2,4,5-Trichlorobiphenyl	50.0	<0.1 µg/L	>99.9
Tricyclazole	49.8	<0.1 µg/L	>99.9
Trifluralin	50.1	<0.1 µg/L	>99.9
Vernolate	50.2	<0.1 µg/L	>99.9
Disinfectant and Inorganic Non-Metallic Contaminants in mg/L			
Chloramines	3.0	<0.1 mg/L	>99.9
Free Chlorine	2.0	<0.1 mg/L	>99.9
Sodium Fluoride	8.0	0.4 mg/L	95.0
Hexafluorosilicate	8.1	0.5 mg/L	93.8
Fluorosilicic Acid	8.1	0.6 mg/L	92.6

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Disinfectant and Inorganic Non-Metallic Contaminants in mg/L			
Nitrates	27.0	<0.1 mg/L	>99.9
Nitrites	2.9	<0.1 mg/L	>99.9
Herbicide Contaminants in µg/L			
Dalapon	150	<0.1 µg/L	>99.9
Dicamba	148	<0.1 µg/L	>99.9
Dinosep	20.1	<0.1 µg/L	>99.9
Dichlorporp	151	<0.1 µg/L	>99.9
2,4-D	204	<0.1 µg/L	>99.9
Pentachlorophenol	10.1	<0.1 µg/L	>99.9
Picoram	150	<0.1 µg/L	>99.9
2,4,5-T	151	<0.1 µg/L	>99.9
2,4,5-TP (Silvex)	148	<0.1 µg/L	>99.9
2,4-DB	151	<0.1 µg/L	>99.9
Bentazom	150	<0.1 µg/L	>99.9
DCPA	150	<0.1 µg/L	>99.9
Quinlorac	152	<0.1 µg/L	>99.9
Aciflurfen	150	<0.1 µg/L	>99.9
Pharmaceutical Drugs Contaminants in µg/L			
Acetaminofen	20.5	<0.1 µg/L	>99.9
Caffeine	20.3	<0.1 µg/L	>99.9
Carbamazepine	20.5	<0.1 µg/L	>99.9
Ciprofloxacin HCl	20.1	<0.1 µg/L	>99.9
Erythromycin USP	19.8	<0.1 µg/L	>99.9
Sulfamethoxazole	20.1	<0.1 µg/L	>99.9
Trimethoprim	20.0	<0.1 µg/L	>99.9
Bisphenol A	19.9	<0.1 µg/L	>99.9
Diclofenac Sodium	19.9	<0.1 µg/L	>99.9
4-para-Nonylphenol	20.2	<0.1 µg/L	>99.9
4-tert-Octylphenol	20.8	<0.1 µg/L	>99.9
Primidone	20.1	<0.1 µg/L	>99.9
Progesterone	19.5	<0.1 µg/L	>99.9
Gemfibrozil	19.4	<0.1 µg/L	>99.9
Ibuprofen	20.1	<0.1 µg/L	>99.9
Naproxen Sodium	20.4	<0.1 µg/L	>99.9
Triclosan	20.1	<0.1 µg/L	>99.9

Jaime Young
 Jaime Young
 Lab Director

The removal/reduction of contaminants or other substances that maybe present in your water supply may vary depending on its content. The contaminants or other substances removed or reduced are not necessarily present in all users' water. Some contaminants maybe more easily filtered than others. Percentage of reductions will vary over the life of the filter based on the level of contaminant(s) found in your water supply, usage rate and psi of your water source. Testing was performed under standard laboratory conditions. Actual performance may vary. You may expect similar performance for the PP100 and PP500 series systems. Do not use with water this is microbiologically unsafe or of unknown water quality with adequate disinfection.