

ENVIROTEK LABORATORIES, INC.

Bordentown, New Jersey 08505
PHONE 856-583-0445 www.enviroteklab.com
EPA ID # NJ01298 NJ DEP ID # 03048

TEST RESULTS

FOR

Coldstream Sentry

STUARY ROAD, KING'S LYNN

NORFOLK, GB PE302HS

COLDSTREAM Filter

NSF Standard 53, and NSF Standard 42

Chemical Reduction Tests Results

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COLDSTREAM FILTER WATER TEST REPORT

Report # 15-270 Report Date:
 11/05/2015

Drinking Water Contaminant Tested	Influent Water Concentration in µg/L	Filter Effluent @ 750 gallons Concentration in µg/L	% Reduction
Volatile Organic Contaminants µg/L			
Dichlorodifluoromethane	79.2	<0.1 µg/L	>99.9
Chloromethane	80.1	<0.1 µg/L	>99.9
Vinylchloride	79.5	<0.1 µg/L	>99.9
Bromomethane	81.1	<0.1 µg/L	>99.9
Chloroethane	81.0	<0.1 µg/L	>99.9
Trichlorofluoromethane	80.5	<0.1 µg/L	>99.9
1,1-Dichloroethene	80.2	<0.1 µg/L	>99.9
Methylene Chloride	80.1	<0.1 µg/L	>99.9
trans-1,2-Dichloroethene	80.1	<0.1 µg/L	>99.9
MTBE	80.3	<0.1 µg/L	>99.9
1,1-Dichloroethane	80.0	<0.1 µg/L	>99.9
cis-1,2-Dichloroethene	169.5	<0.1 µg/L	>99.9
2,2-Dichloropropane	80.5	<0.1 µg/L	>99.9
Bromochloromethane	80.0	<0.1 µg/L	>99.9
Chloroform	81.2	<0.1 µg/L	>99.9
Carbon Tetrachloride	81.0	<0.1 µg/L	>99.9
1,1,1-Trichloroethane	81.2	<0.1 µg/L	>99.9
1,1-Dichloropropene	80.5	<0.1 µg/L	>99.9
Benzene	80.6	<0.1 µg/L	>99.9
1,2-Dichloroethane	80.4	<0.1 µg/L	>99.9
Trichloroethene	178.5	<0.1 µg/L	>99.9
Dibromomethane	80.8	<0.1 µg/L	>99.9
1,2-Dichloropropane	80.2	<0.1 µg/L	>99.9
Bromodichloromethane	80.5	<0.1 µg/L	>99.9
cis-1,3-Dichloropropene	49.1	<0.1 µg/L	>99.9
Toluene	80.4	<0.1 µg/L	>99.9
trans-1,3-Dichloropropene	80.0	<0.1 µg/L	>99.9
Tetrachloroethene	80.1	<0.1 µg/L	>99.9
1,1,2-Trichloroethane	149.2	<0.1 µg/L	>99.9
Chlorodibromomethane	80.2	<0.1 µg/L	>99.9
1,3-Dichloropropane	80.5	<0.1 µg/L	>99.9
Ethylbenzene	81.2	<0.1 µg/L	>99.9
Chlorobenzene	80.6	<0.1 µg/L	>99.9
1,1,1,2-Tetrachloroethane	80.1	<0.1 µg/L	>99.9
m-Xylene	81.1	<0.1 µg/L	>99.9
o-Xylene	81.1	<0.1 µg/L	>99.9
Styrene	81.0	<0.1 µg/L	>99.9
Bromoform	80.9	<0.1 µg/L	>99.9
Isopropylbenzene	80.2	<0.1 µg/L	>99.9
n-Propylbenzene	80.3	<0.1 µg/L	>99.9
Bromobenzene	80.9	<0.1 µg/L	>99.9
1,1,2,2-Tetrachloroethane	81.1	<0.1 µg/L	>99.9
1,3,5-Trimethylbenzene	80.9	<0.1 µg/L	>99.9
2-Chlorotoluene	80.5	<0.1 µg/L	>99.9
1,2,3-Trichloropropane	80.1	<0.1 µg/L	>99.9
4-Chlorotoluene	80.3	<0.1 µg/L	>99.9
tert-Butylbenzene	80.1	<0.1 µg/L	>99.9
1,2,4-Trimethylbenzene	79.4	<0.1 µg/L	>99.9
sec-Butylbenzene	79.1	<0.1 µg/L	>99.9
4-Isopropyltoluene	80.5	<0.1 µg/L	>99.9
1,3-Dichlorobenzene	80.4	<0.1 µg/L	>99.9
1,4-Dichlorobenzene	39.1	<0.1 µg/L	>99.9
n-Butylbenzene	80.5	<0.1 µg/L	>99.9
1,2-Dichlorobenzene	80.3	<0.1 µg/L	>99.9

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Volatile Organic Contaminants µg/L			
Hexachlorobutadiene	44.5	<0.1 µg/L	>99.9
1,2,4-Trichlorobenzene	159.8	<0.1 µg/L	>99.9
Naphthalene	80.2	<0.1 µg/L	>99.9
1,2,3-Trichlorobenzene	80.5	<0.1 µg/L	>99.9
Heavy Metal Contaminants µg/L			
Aluminum	230	34 µg/L	85.2
Antimony	6.0	<0.5 µg/L	>99.9
Arsenic	302	<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	29 µg/L	<1.0
Chromium	298	<0.5 µg/L	>99.9
Copper	3020	139 µg/L	95.4
Iron	3030	85.0 µg/L	97.2
Lead	148	10 µg/L	93.2
Manganese	1030	42.0 µg/L	96.1
Mercury	6.0	<0.5 µg/L	>99.9
Nickel	102	85.0 µg/L	16.7
Selenium	106	<0.5 µg/L	>99.9
Zinc	200	180 µg/L	10.0
Pesticide Contaminants µg/L			
4,4'-DDD	50.2	<0.1 µg/L	>99.9
4,4'-DDE	50.5	<0.1 µg/L	>99.9
4,4'-DDT	50.6	<0.1 µg/L	>99.9
Alachlor	39.1	<0.1 µg/L	>99.9
Aldrin	51.5	<0.1 µg/L	>99.9
Alpha-BHC	49.1	<0.1 µg/L	>99.9
Ametryn	50.0	<0.1 µg/L	>99.9
Atraton	51.2	<0.1 µg/L	>99.9
Atrazine	10.2	<0.1 µg/L	>99.9
Beta-BHC	50.5	<0.1 µg/L	>99.9
Bromacil	50.5	<0.1 µg/L	>99.9
Carbofuran	80.2	<0.1 µg/L	>99.9
Chlordane	40.2	<0.1 µg/L	>99.9
Chlorneb	51.0	<0.1 µg/L	>99.9
Chlorobenzilate	50.2	<0.1 µg/L	>99.9
Chlorothalonil	50.2	<0.1 µg/L	>99.9
Chlorprophane	49.9	<0.1 µg/L	>99.9
Chlorpyrifos	50.8	<0.1 µg/L	>99.9
Cyanizene	51.1	<0.1 µg/L	>99.9
Delta-BHC	50.9	<0.1 µg/L	>99.9
Dichlorvos	51.1	<0.1 µg/L	>99.9
Dieldrin	52.2	<0.1 µg/L	>99.9
Diphenamid	51.2	<0.1 µg/L	>99.9
Disulfoton	50.8	<0.1 µg/L	>99.9
Endosulfan Sulfate	51.0	<0.1 µg/L	>99.9
Endrin	6.1	<0.1 µg/L	>99.9
Endrin Aldehyde	49.5	<0.1 µg/L	>99.9
Endrin Ketone	50.2	<0.1 µg/L	>99.9
Endosulfan I	50.6	<0.1 µg/L	>99.9
Endosulfan II	52.3	<0.1 µg/L	>99.9
Ethoprop	51.4	<0.1 µg/L	>99.9
Fenamiphos	50.8	<0.1 µg/L	>99.9
Fenarimol	50.6	<0.1 µg/L	>99.9
Fluoridone	50.8	<0.1 µg/L	>99.9
Gamma-BHC (Lindane)	2.0	<0.1 µg/L	>99.9
Heptachlor	80.2	<0.1 µg/L	>99.9
Heptachlor Epoxide	4.1	<0.1 µg/L	>99.9
Methoxychlor	124	<0.1 µg/L	>99.9
Molinate	50.1	<0.1 µg/L	>99.9
PCB's	10.2	<0.1 µg/L	>99.9
Prometon	50.5	<0.1 µg/L	>99.9

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Pesticide Contaminants µg/L			
Simazine	12.1	<0.1 µg/L	>99.9
Toxaphene	15.4	<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
Nitrates	27.0	<0.1 mg/L	>99.9
Nitrites	2.9	<0.1 mg/L	>99.9
Herbicide Contaminants in µg/L			
Dalapon	151	<0.1 µg/L	>99.9
Dicamba	150	<0.1 µg/L	>99.9
Dinosep	20.5	<0.1 µg/L	>99.9
Dichlorporp	152	<0.1 µg/L	>99.9
2,4-D	201	<0.1 µg/L	>99.9
Pentachlorophenol	10.2	<0.1 µg/L	>99.9
Picoram	151	<0.1 µg/L	>99.9
2,4,5-T	152	<0.1 µg/L	>99.9
2,4,5-TP (Silvex)	151	<0.1 µg/L	>99.9
2,4-DB	150	<0.1 µg/L	>99.9
Bentazom	148	<0.1 µg/L	>99.9
DCPA	148	<0.1 µg/L	>99.9
Quinclorac	151	<0.1 µg/L	>99.9
Aciflurfen	150	<0.1 µg/L	>99.9

Jaime Young

Jaime Young
Lab Director