

## Performance Data for the Epic Water Filters Nano Water Filter

| Replacement                 | Product Type  | Capacity              | Operating Tempertures |
|-----------------------------|---|-----------------------|-----------------------|
| EW-RPFT-NAN-X01             | Gravity Water Pitcher   | 150 Gallons (567.8 L) | 38-85 F (4-30 C)      |
| Testing Updated: 02/05/2020 | Manufactured by Epic Water Filters   Boulder, CO USA   720-600-0371 |                       |                       |

Testing performed under NSF/ANSI Standards 42, 53, & 401. This filter has been tested according to NSF/ANSI 42, 53, & 401. for the reduction of substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for the water leaving the filter as specified in NSF/ANSI 42, 53, & 401. Additional testing has been performed for the removal or reduction of haloacetic acids & perfluorinated compounds (PFOA, PFOS).

| Micro-Organisms NSF/ANSI P231      |                       |                       |           |
|------------------------------------|-----------------------|-----------------------|-----------|
| Contaminant                        | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Pseudomonas aerugin                | 120,000,000           | 150                   | 99.9999%  |
| Giardia                            | 14,000,000            | <100                  | 99.999%   |
| Cryptosporidium                    | 14,000,000            | <100                  | 99.999%   |
| E. Coli                            | 120,000,000           | 150                   | 99.9999%  |
| Klebsiella pneumoniae              | 120,000,000           | 150                   | 99.9999%  |
| Virus MS2 Phage                    | 11,540,000            | 5250                  | 99.95%    |
| Chemical Additives NSF/ANSI 42/53  |                       |                       |           |
| Contaminant                        | Influent Water (mg/L) | Filtered Water (mg/L) | % Removal |
| Chlorine                           | 2.21 mg/L             | 0.06                  | 96.8%     |
| Fluoride                           | 1.99 mg/L             | 0.64                  | 68%       |
| Nitrate                            | 27.5 mg/L             | 3.25                  | 88.2%     |
| Chloramine                         | 3.3 mg/L              | 0.31                  | 90.61%    |
| Sulfate                            | 806 mg/L              | 66                    | 91.8%     |
| Heavy Metals NSF/ANSI 42/53        |                       |                       |           |
| Contaminant                        | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Aluminum                           | 204                   | <1                    | 99.5%     |
| Arsenic                            | 49.9                  | 3.1                   | 95%       |
| Barium                             | 965                   | 114                   | 89.2%     |
| Beryllium                          | 50.3                  | <1                    | 98%       |
| Cadmium                            | 30.1                  | <1                    | 96.7%     |
| Chromium 6                         | 307                   | 10.5                  | 96.6%     |
| Copper                             | 3040                  | 33.1                  | 98.9%     |
| Iron                               | 3091                  | 153                   | 95.2%     |
| Lead                               | 157                   | <1                    | 99.4%     |
| Manganese                          | 1004                  | 4.2                   | 99.6%     |
| Mercury                            | 6.1                   | <0.5                  | 91.8%     |
| Zinc                               | 165                   | 19.1                  | 88.4%     |
| Perfluorinated Compounds           |                       |                       |           |
| Contaminant                        | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Perfluorooctanoic Acid (PFOA)      | 0.53                  | <0.002                | >99.6%    |
| Perfluorooctanane Sulfonate (PFOS) | 1.05                  | <0.002                | >99.8%    |

| Pesticides NSF/ANSI 53      |                       |                       |           |
|-----------------------------|-----------------------|-----------------------|-----------|
| Contaminant                 | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Alachlor                    | 504                   | <0.1                  | >99.9%    |
| Hexachlorobenzene           | 50.3                  | <0.1                  | >99.8%    |
| Hexachlorocyclopentadiene   | 49.3                  | <0.1                  | >99.8%    |
| Delta-BHC                   | 50.5                  | <0.1                  | >99.8%    |
| Propachlor                  | 50.3                  | <0.1                  | >99.8%    |
| Molinate                    | 50.6                  | <0.1                  | >99.8%    |
| Alpha-BHC                   | 50.2                  | <0.1                  | >99.8%    |
| Beta-BHC                    | 50.1                  | <0.1                  | >99.8%    |
| Gamma-BHC (Lindane)         | 50.1                  | <0.1                  | >99.8%    |
| Atrazine                    | 99.4                  | <0.1                  | >99.8%    |
| Simazine                    | 51                    | <0.1                  | >99.8%    |
| Metribuzin                  | 49.8                  | <0.1                  | >99.8%    |
| Heptachlor                  | 48.4                  | <0.1                  | >99.8%    |
| Metolachlor                 | 50.1                  | <0.1                  | >99.8%    |
| Butylate                    | 42.3                  | <0.1                  | >99.8%    |
| 2,4-D                       | 50.4                  | <0.1                  | >99.8%    |
| Aldrin                      | 49.2                  | <0.1                  | >99.8%    |
| Heptachlor Epoxide          | 50.2                  | <0.1                  | >99.8%    |
| Trans-Chlordane (Nonachlor) | 50.8                  | <0.1                  | >99.8%    |
| Butachlor                   | 50.2                  | <0.1                  | >99.8%    |
| Endosulfan I                | 42                    | <0.1                  | >99.8%    |
| Cis-Chlordane               | 51.2                  | <0.1                  | >99.8%    |
| p,p'-DDE                    | 56.3                  | <0.1                  | >99.8%    |
| Dieldrin                    | 48.2                  | <0.1                  | >99.8%    |
| Endrin                      | 60.5                  | <0.1                  | >99.8%    |
| Endosulfan II               | 40.5                  | <0.1                  | >99.8%    |
| p,p'-DDD                    | 44.3                  | <0.1                  | >99.8%    |
| Endrin Aldehyde             | 44.1                  | <0.1                  | >99.8%    |
| p,p'-DDT                    | 602                   | <0.1                  | >99.8%    |
| Endosulfan Sulfate          | 50.5                  | <0.1                  | >99.8%    |
| Endosulfan Sulfate          | 50.5                  | <0.1                  | >99.8%    |

| Volatile Organic Compounds NSF/ANSI 53 |                       |                       |           |
|--|-----------------------|-----------------------|-----------|
| Contaminant                            | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Chloromethane                          | 50.5                  | <0.5                  | >99.0%    |
| Vinylchloride                          | 42                    | <0.5                  | >98.9%    |
| Bromomethane                           | 21                    | <0.5                  | >97.8%    |
| Chloroethane                           | 28.5                  | <0.5                  | >98.2%    |
| Fluorotrichloromethane                 | 28.2                  | <0.5                  | >98.2%    |
| 1, 1-Dichloroethene                    | 78                    | <0.5                  | >99.4%    |
| Methylene Chloride                     | 18                    | <0.5                  | >97.3%    |
| trans-1, 2-Dichloroethene              | 79.4                  | <0.5                  | >99.4%    |
| MTBE                                   | 74.4                  | <0.5                  | >99.3%    |
| 1, 1-Dichloroethane                    | 90.1                  | <0.5                  | >99.5%    |
| cis-1, 2-Dichloroethene                | 180.5                 | <0.5                  | >99.7%    |
| 2, 2-Dichloropropane                   | 10.1                  | <0.5                  | >95.1%    |
| Bromochloromethane                     | 80.7                  | <0.5                  | >99.4%    |
| Carbon Tetrachloride                   | 88.5                  | <0.5                  | >99.4%    |
| 1, 1, 1-Trichloroethane                | 84.8                  | <0.5                  | >99.4%    |
| 1, 1-Dichloropropane                   | 8.8                   | <0.5                  | >94.3%    |
| Benzene                                | 80.4                  | <0.5                  | >99.4%    |
| 1, 2-Dichloroethane                    | 88.2                  | <0.5                  | >99.4%    |
| Trichloroethene                        | 180.5                 | <0.5                  | >99.7%    |
| Dibromomethane                         | 18.1                  | <0.5                  | >97.2%    |
| 1, 2-Dichloropropane                   | 80.1                  | <0.5                  | >99.4%    |
| cis-1, 3-Dichloropropane               | 80.5                  | <0.5                  | >99.4%    |
| Toluene                                | 78.2                  | <0.5                  | >99.4%    |
| trans-1, 3-Dichloropropane             | 80.5                  | <0.5                  | >99.4%    |
| Tetrachloroethene                      | 85                    | 0.47                  | 99.40%    |
| 1, 1, 2-Trichloroethane                | 110.1                 | <0.5                  | >99.5%    |
| 1, 3-Dichloropropane                   | 92.2                  | <0.5                  | >99.5%    |
| Ethylene Dibromide (E)                 | 44.8                  | <0.5                  | >98.9%    |
| Ethylbenzene                           | 88.2                  | <0.5                  | >99.4%    |
| Chlorobenzene                          | 78.2                  | <0.5                  | >99.4%    |
| m and p-Xylene                         | 80.1                  | <0.5                  | >99.4%    |
| o-Xylene                               | 40.2                  | <0.5                  | >98.8%    |
| Styrene                                | 150.2                 | <0.5                  | >99.7%    |
| Isopropylbenzene                       | 6.8                   | <0.5                  | >92.6%    |
| n-propylbenzene                        | 9.38                  | <0.5                  | >94.7%    |
| Bromobenzene                           | 12.1                  | <0.5                  | >95.9%    |
| 2-Chlorotoluene                        | 10.4                  | <0.5                  | >95.2%    |
| 1, 2, 3-Trichloropropane               | 19.5                  | <0.5                  | >97.4%    |
| 4-Chlorotoluene                        | 10.2                  | <0.5                  | >95.1%    |
| Tert-Butylbenzene                      | 10.4                  | <0.5                  | >95.2%    |
| 1, 2, 4-Trimethylbenzene               | 10.1                  | <0.5                  | >95.0%    |

| Pesticides NSF/ANSI 53            |                       |                       |           |
|-----------------------------------|-----------------------|-----------------------|-----------|
| Contaminant                       | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Endrin Ketone                     | 50.2                  | <0.1                  | >99.8%    |
| Methoxychlor                      | 50.1                  | <0.1                  | >99.8%    |
| Bromacil                          | 49.1                  | <0.1                  | >99.8%    |
| Carbofuran                        | 80.8                  | <0.1                  | >99.8%    |
| Chlorneb                          | 50.2                  | <0.1                  | >99.8%    |
| Chlorthalonil                     | 50.4                  | <0.1                  | >99.8%    |
| Chlorprophane                     | 52.1                  | <0.1                  | >99.8%    |
| Cyanazine                         | 50.8                  | <0.1                  | >99.8%    |
| Dichlorvos                        | 50.4                  | <0.1                  | >99.8%    |
| Diphenamid                        | 51                    | <0.1                  | >99.8%    |
| Disulfoton                        | 51.2                  | <0.1                  | >99.8%    |
| Fenamiphos                        | 50.1                  | <0.1                  | >99.8%    |
| Fenarimol                         | 50.8                  | <0.1                  | >99.8%    |
| Fluoridone                        | 49.1                  | <0.1                  | >99.8%    |
| Ethoprop                          | 50.3                  | <0.1                  | >99.8%    |
| Toxaphene                         | 15.1                  | <0.1                  | >99.3%    |
| PCB's                             | 10.2                  | <0.1                  | >99%      |
| Total Trihalomethanes NSF/ANSI 53 |                       |                       |           |
| Contaminant                       | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Chloroform                        | 84.8                  | 5.92                  | 93.60%    |
| Bromodichloromethane              | 81.5                  | <0.5                  | >99.4%    |
| Chlorodibromomethane              | 80.8                  | <0.5                  | >99.4%    |
| Bromoform                         | 81.7                  | <0.5                  | >99.4%    |
| Semi-Volatiles NSF/ANSI 53        |                       |                       |           |
| Contaminant                       | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| N-Nitrosodimethylamine            | 50.3                  | <0.1                  | >99.8%    |
| Phenol                            | 50.5                  | <0.1                  | >99.8%    |
| Bis(2-chloroethyl) ether          | 50.2                  | <0.1                  | >99.8%    |
| 2-Chlorophenol                    | 50.7                  | <0.1                  | >99.8%    |
| 1,3-Dichlorobenzene               | 51.8                  | <0.1                  | >99.8%    |
| 1,4-Dichlorobenzene               | 50.2                  | <0.1                  | >99.8%    |
| 1,2-Dichlorobenzene               | 50.8                  | <0.1                  | >99.8%    |
| 2,2-Oxybis(1-chloropropane)       | 51                    | <0.1                  | >99.8%    |
| Hexachloroethane                  | 50.1                  | <0.1                  | >99.8%    |
| N-Nitroso-di-n-propylamine        | 48.8                  | <0.1                  | >99.8%    |
| Nitrobenzene                      | 60.5                  | 0.5                   | 99.20%    |
| Isophrone                         | 50.1                  | <0.1                  | >99.8%    |
| 2-Nitrophenol                     | 49.8                  | 0.5                   | 99%       |
| 2,2-Dimethylphenol                | 50.1                  | 1.1                   | 97.80%    |
| Bis(2-chloroethoxy)methane        | 47.8                  | <0.1                  | >99.8%    |
| 1,2,4-Trichlorobenzene            | 50.8                  | <0.1                  | >99.8%    |

| Volatile Organic Compounds NSF/ANSI 53               |                       |                       |           |
|--|-----------------------|-----------------------|-----------|
| Contaminant  | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| sec-Butylbenzene                                     | 7.86                  | <0.5                  | >93.6%    |
| 4-Isopropyltoluene                                   | 10                    | <0.5                  | >95%      |
| 1, 3-Dichlorobenzene                                 | 40.2                  | <0.5                  | >98.8%    |
| 1, 4-Dichlorobenzene                                 | 40                    | <0.5                  | >98.8%    |
| n-Butylbenzene                                       | 10.1                  | <0.5                  | >95%      |
| 1, 2-Dichlorobenzene                                 | 80.4                  | <0.5                  | >99.4%    |
| Dibromo-3-Chloropropane                              | 50.2                  | <0.5                  | >99%      |
| Hexachlorobutadiene                                  | 44                    | <0.5                  | >98.9%    |
| 1, 2, 4-Trichlorobenzene                             | 13.8                  | <0.5                  | >96.4%    |
| Naphthalene  | 160                   | <0.5                  | >99.7%    |
| 1, 2, 3-Trichlorobenzene                             | 14.4                  | <0.5                  | >96.5%    |
| Bromobenzene   | 12                    | <0.5                  | >95.9%    |
| 2-Chlorotoluene                                      | 10.6                  | <0.5                  | >95.2%    |
| 1, 2, 3-Trichloropropane                             | 19.2                  | <0.5                  | >97.4%    |
| 4-Chlorotoluene                                      | 10.5                  | <0.5                  | >95.1%    |
| Tert-Butylbenzene                                    | 10.3                  | <0.5                  | >95.2%    |
| 1, 2, 4-Trimethylbenzene                             | 10.8                  | <0.5                  | >95%      |
| sec-Butylbenzene                                     | 7.88                  | <0.5                  | >93.6%    |
| 4-Isopropyltoluene                                   | 10.1                  | <0.5                  | >95%      |
| 1, 3-Dichlorobenzene                                 | 40.5                  | <0.5                  | >98.8%    |
| 1, 4-Dichlorobenzene                                 | 40                    | <0.5                  | >98.8%    |
| n-Butylbenzene                                       | 10                    | <0.5                  | >95%      |
| 1, 2-Dichlorobenzene                                 | 80.3                  | <0.5                  | >99.4%    |
| Dibromo-3-Chloropropane                              | 50.1                  | <0.5                  | >99%      |
| Hexachlorobutadiene                                  | 44                    | <0.5                  | >98.9%    |
| 1, 2, 4-Trichlorobenzene                             | 13.9                  | <0.5                  | >96.4%    |
| Naphthalene  | 160                   | <0.5                  | >99.7%    |
| 1, 2, 3-Trichlorobenzene                             | 14.5                  | <0.5                  | >96.5%    |
| Bromoacetonitrile                                    | 22                    | <0.5                  | >97.7%    |
| Dibromoacetonitrile                                  | 28.5                  | <0.5                  | >98%      |
| Dichloroacetonitrile                                 | 9.9                   | <0.5                  | >94.9%    |
| Trichloroacetonitrile                                | 15                    | <0.5                  | >96.7%    |
| 1,1-Dichloro-2-propanol                              | 7.9                   | <0.5                  | >93.6%    |
| 1,1,1-Trichloro-2-propanol                           | 14                    | <0.5                  | >96.5%    |
| 1,4-Dioxane  | 49.6                  | <0.1                  | 99.78%    |
| Pharmaceuticals & Emerging Contaminants NSF/ANSI 401 |                       |                       |           |
| Contaminant  | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Bisphenol A  | 2.02                  | <0.02                 | >99%      |
| Ibuprofen  | 0.46                  | <0.02                 | >95.6%    |
| Trimethoprim   | 0.2                   | <0.02                 | >90%      |
| Naproxen   | 0.21                  | <0.02                 | >90.9%    |

| Semi-Volatiles NSF/ANSI 53   |                       |                       |           |
|------------------------------|-----------------------|-----------------------|-----------|
| Contaminant                  | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Naphthalene                  | 49.1                  | <0.1                  | >99.8%    |
| Hexachlorobutadiene          | 50.6                  | <0.1                  | >99.8%    |
| 4-Chloro-3-methylphenol      | 51                    | <0.1                  | >99.8%    |
| Hexachlorocyclopentadiene    | 50.6                  | <0.1                  | >99.8%    |
| 2,4,6-Trichlorophenol        | 50                    | 0.5                   | 99%       |
| 2-Chloronaphthalene          | 50.8                  | <0.1                  | >99.8%    |
| Acenaphthylene               | 48.4                  | <0.1                  | >99.8%    |
| Dimethylphthalate            | 50                    | 0.4                   | 99.20%    |
| 2,6-Dinitrotoluene           | 48.1                  | <0.1                  | >99.8%    |
| Acenaphthene                 | 37                    | <0.1                  | >99.7%    |
| 2,4-Dinitrophenol            | 50                    | 0.5                   | 99%       |
| 1, 1, 2, 2-Tetrachloroethane | 81.8                  | <0.5                  | >99.8%    |
| 4-Nitrotoluene               | 48.9                  | <0.1                  | >99.8%    |
| Fluorene                     | 48.8                  | <0.1                  | >99.8%    |
| 4-Chlorophenyl phenyl ether  | 50.8                  | <0.1                  | >99.8%    |
| Diethylphthalate             | 50.1                  | <0.1                  | >99.8%    |
| Dinitro-o-cresol             | 48.2                  | <0.1                  | >99.8%    |
| Diphenylamine                | 74                    | <0.1                  | >99.8%    |
| 4-Bromophenyl phenyl ether   | 46.8                  | <0.1                  | >99.8%    |
| Hexachlorobenzene            | 48                    | <0.1                  | >99.8%    |
| Phenanthrene                 | 50.8                  | <0.1                  | >99.8%    |
| Anthracene                   | 51.4                  | <0.1                  | >99.8%    |
| Di-n-butylphthalate          | 51.8                  | 1.4                   | 97.3%     |
| Fluoranthene                 | 50.2                  | <0.1                  | >99.8%    |
| Pyrene                       | 52.8                  | <0.1                  | >99.8%    |
| Benzyl butyl phthalate       | 50.2                  | <0.1                  | >99.8%    |
| Benzo(a) anthracene          | 50.1                  | <0.1                  | >99.8%    |
| Chrysene                     | 50.5                  | <0.1                  | >99.8%    |
| Bis(2-ethylhexyl) phthalate  | 51                    | 1                     | 86.5%     |
| Di-n-octyl phthalate         | 51.1                  | <0.1                  | >99.8%    |
| Benzo(b) fluoranthene        | 52.5                  | <0.1                  | >99.8%    |
| Benzo(k) fluoranthene        | 51.3                  | <0.1                  | >99.8%    |
| Benzo(a) pyrene              | 50.6                  | <0.1                  | >99.8%    |
| Indeno(1,2,3-cd) pyrene      | 50.2                  | <0.1                  | >99.8%    |
| Dibenzo(a,h)anthracene       | 50.4                  | <0.1                  | >99.8%    |
| Benzo(g,h,i) perylene        | 50.3                  | <0.1                  | >99.8%    |

| Herbicides NSF/ANSI 53 |                       |                       |           |
|------------------------|-----------------------|-----------------------|-----------|
| Contaminant            | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Dalapon                | 270.4                 | <0.1                  | >99.9%    |
| 3,5-Dichlorobenzoic    | 29                    | <0.1                  | >99.6%    |

| Pharmaceuticals & Emerging Contaminants NSF/ANSI 401 |                       |                       |           |
|--|-----------------------|-----------------------|-----------|
| Contaminant  | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Acetaminophen  | 2.42                  | <0.02                 | >99.2%    |
| Ciprofloxacin  | 2.605                 | <0.02                 | >99.2%    |
| Sulfamethoxazole                                     | 2.01                  | <0.02                 | >99%      |
| 17-beta-Estradiol                                    | 2.002                 | <0.02                 | >99%      |
| Caffeine   | 1.845                 | <0.02                 | >98.9%    |
| Fluoxetine   | 1.95                  | <0.02                 | >99%      |
| Gemfibrozil  | 1.96                  | <0.02                 | >99%      |
| Triclosan  | 1.27                  | <0.02                 | >98.4%    |
| Estrone  | 0.25                  | <0.02                 | >91.3%    |
| Diclofenac Sodium                                    | 1.94                  | <0.02                 | >98.9%    |
| Primidone  | 1.99                  | <0.02                 | >99%      |
| Carbamazepine  | 1.47                  | <0.02                 | >98.6%    |
| Testosterone   | 1.46                  | <0.02                 | 98.60%    |
| Progesterone   | 2.09                  | <0.02                 | >99%      |
| 4-tert-Octylphenol                                   | 2.04                  | <0.02                 | >99%      |
| 17-alpha-Ethynylestradiol                            | 2.2                   | <0.02                 | >99.1%    |
| 4-para-Nonylphenol                                   | 2.3                   | <0.02                 | >99.1%    |
| Meprobamate  | 0.45                  | <0.02                 | >95.6%    |
| Erythromycin   | 1.42                  | <0.02                 | >98.6%    |
| 4-Tert-Octylphenol                                   | 1.47                  | <0.02                 | >98.6%    |
| Haloacetic Acids                                     |                       |                       |           |
| Contaminant  | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Monochloroacetic Acid                                | 191.2                 | 2.92                  | 98.47%    |
| Monobromoacetic Acid                                 | 421.11                | <0.01                 | >99.99%   |
| Dichloroacetic Acid                                  | 568.33                | <0.01                 | >99.99%   |
| Trichloroacetic Acid                                 | 416.83                | 1.3                   | 99.77%    |
| Bromochloroacetic Acid                               | 452.04                | 2.63                  | 99.42%    |
| Dibromoacetic Acid                                   | 425.52                | <0.01                 | >99.99%   |

| Herbicides NSF/ANSI 53 |                       |                       |           |
|------------------------|-----------------------|-----------------------|-----------|
| Contaminant            | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Dicamba                | 150.7                 | <0.1                  | >99.9%    |
| Diclorprop             | 151                   | <0.1                  | >99.9%    |
| 2,4-D                  | 20.2                  | <0.1                  | >99.5%    |
| Pentachlorophenol      | 22.8                  | <0.1                  | 99.60%    |
| 2,4,5-T                | 150.2                 | <0.1                  | >99.9%    |
| Chloramben             | 28.8                  | <0.1                  | >99.6%    |
| 2,4,5-TP               | 17.4                  | <0.1                  | 98.9%     |
| 2,4-DB                 | 33.4                  | <0.1                  | >99.7%    |
| Dinosep                | 52.5                  | <0.1                  | >99.8%    |
| Bentazon               | 40.5                  | <0.1                  | >99.7%    |
| Picloram               | 40.5                  | <0.1                  | >99.7%    |
| DCPA                   | 43.8                  | <0.1                  | >99.8%    |
| Quinclorac             | 42.2                  | <0.1                  | >99.9%    |
| Acifluoren             | 42.48                 | <0.1                  | >99.9%    |
| Glyphosate             | 802                   | <0.1                  | >99.9%    |
| Microplastics          |                       |                       |           |
| Contaminant            | Microplastics / L     | Filtered Water (µg/L) | % Removal |
| Microplastics          | 430,200               | 3,240                 | 99.25%    |
| Radiological Elements  |                       |                       |           |
| Contaminant            | Microplastics / L     | Filtered Water (µg/L) | % Removal |
| Gross Alpha            | 37.2                  | <0.1                  | >99.73    |
| Plutonium 238/239      | 37.2                  | <0.1                  | >99.73    |
| Radium 226/228         | 37.2                  | <0.1                  | >99.73    |
| Thorium 230            | 37.2                  | <0.1                  | >99.73    |
| Uranium 235/238        | 37.2                  | <0.1                  | >99.73    |
| Gross Beta             | 36.4                  | <0.1                  | >99.73    |
| Cesium 137             | 36.4                  | <0.1                  | >99.73    |
| Cobalt 60              | 36.4                  | <0.1                  | >99.73    |
| Iodine 129/131         | 36.4                  | <0.1                  | >99.73    |
| Strontium 90           | 36.4                  | <0.1                  | >99.73    |



**ISO 17025  
ACCREDITED  
LABORATORY**

**CERTIFICATION OF RESULTS:**

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, the National Environmental Laboratory Accreditation Conference (NELAC) Institute Standards, the ISO 17025 and the Water Quality Association (WQA).