

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

|                                  |  |                       |                        |
|----------------------------------|--|-----------------------|------------------------|
| Replacement                      | Product Type   | Capacity              | Operating Temperatures |
| EW-RFP-TAP                       | Gravity Water Pitcher  | 150 Gallons (567.8 L) | 38-85 F (4-30 C)       |
| Testing Completed: May 9th, 2018 | Manufactured by Epic Life, Inc. - <a href="http://www.epicwaterfilters.com">www.epicwaterfilters.com</a> - Boulder, CO USA<br>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 perfluorinated compounds (PFOA, PFOS).

| Chemical Additives NSF/ANSI 42/53 |                       |                       |           |
|-----------------------------------|-----------------------|-----------------------|-----------|
| Contaminant                       | Influent Water (mg/L) | Filtered Water (mg/L) | % Removal |
| Chlorine                          | 1.85 mg/L             | 0.03                  | 98.4%     |
| Fluoride                          | 4.71 mg/L             | 0.1                   | 97.88%    |
| Nitrate                           | 27.5 mg/L             | 3.25                  | 88.2%     |
| Sulfate                           | 750 mg/L              | 153                   | 79.6%     |

| Heavy Metals NSF/ANSI 42/53 |                       |                       |           |
|-----------------------------|-----------------------|-----------------------|-----------|
| Contaminant                 | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Aluminum                    | 202                   | 47                    | 76.70%    |
| Arsenic                     | 47.1                  | 2.9                   | 94%       |
| Barium                      | 1031                  | 74.8                  | 92.70%    |
| Beryllium                   | 50.1                  | <1                    | 98.00%    |
| Cadmium                     | 30.2                  | <1                    | 96.70%    |
| Chromium 6                  | 304                   | 2.5                   | 99.20%    |
| Copper                      | 3009                  | 127                   | 95.80%    |
| Iron                        | 3014                  | 145                   | 95.20%    |
| Lead                        | 0.01551               | 0.00001               | 99.94%    |
| Manganese                   | 1002                  | 9                     | 99.10%    |
| Mercury                     | 6.1                   | <0.5                  | 91.80%    |
| Zinc                        | 104                   | 7.9                   | 92.40%    |

| Volatile Organic Compounds NSF/ANSI 53 |                       |                       |           |
|--|-----------------------|-----------------------|-----------|
| Contaminant                            | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Chloromethane                          | 50.2                  | <0.5                  | >99%      |
| Vinylchloride                          | 43.5                  | <0.5                  | >98.9%    |
| Bromomethane                           | 22.3                  | <0.5                  | >97.8%    |
| Chloroethane                           | 28.1                  | <0.5                  | >98.2%    |
| Fluorotrichloromethane                 | 28.5                  | <0.5                  | >98.2%    |
| 1, 1-Dichloroethene                    | 77                    | <0.5                  | >99.4%    |
| Methylene Chloride                     | 18.2                  | <0.5                  | >97.3%    |
| trans-1, 2-Dichloroethene              | 78.4                  | <0.5                  | >99.4%    |
| MTBE                                   | 73.4                  | <0.5                  | >99.3%    |
| 1, 1-Dichloroethane                    | 92.1                  | <0.5                  | >99.5%    |
| cis-1, 2-Dichloroethane                | 181                   | <0.5                  | >99.7%    |

| Pesticides NSF/ANSI 53      |                       |                       |           |
|-----------------------------|-----------------------|-----------------------|-----------|
| Contaminant                 | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Alachlor                    | 502                   | <0.1                  | >99.9%    |
| Hexachlorobenzene           | 50.1                  | <0.1                  | >99.8%    |
| Hexachlorocyclopentadiene   | 51                    | <0.1                  | >99.8%    |
| Delta-BHC                   | 50.1                  | <0.1                  | >99.8%    |
| Propachlor                  | 50.2                  | <0.1                  | >99.8%    |
| Molinate                    | 50.1                  | <0.1                  | >99.8%    |
| Alpha-BHC                   | 51                    | <0.1                  | >99.8%    |
| Beta-BHC                    | 50.2                  | <0.1                  | >99.8%    |
| Gamma-BHC (Lindane)         | 50.2                  | <0.1                  | >99.8%    |
| Atrazine                    | 98.4                  | <0.1                  | >99.8%    |
| Simazine                    | 50                    | <0.1                  | >99.8%    |
| Metribuzin                  | 50.8                  | <0.1                  | >99.8%    |
| Heptachlor                  | 48.4                  | <0.1                  | >99.8%    |
| Metolachlor                 | 50.2                  | <0.1                  | >99.8%    |
| Butylate                    | 42.1                  | <0.1                  | >99.8%    |
| 2,4-D                       | 50.1                  | <0.1                  | >99.8%    |
| Aldrin                      | 49.5                  | <0.1                  | >99.8%    |
| Heptachlor Epoxide          | 50.5                  | <0.1                  | >99.8%    |
| Trans-Chlordane (Nonachlor) | 50.5                  | <0.1                  | >99.8%    |
| Butachlor                   | 51.2                  | <0.1                  | >99.8%    |
| Endosulfan I                | 42.9                  | <0.1                  | >99.8%    |
| Cis-Chlordane               | 51.8                  | <0.1                  | >99.8%    |
| p,p'-DDE                    | 56.4                  | <0.1                  | >99.8%    |
| Dieldrin                    | 47.5                  | <0.1                  | >99.8%    |
| Endrin                      | 60.1                  | <0.1                  | >99.8%    |
| Endosulfan II               | 40.2                  | <0.1                  | >99.8%    |
| p,p'-DDD                    | 44.1                  | <0.1                  | >99.8%    |
| Endrin Aldehyde             | 45.1                  | <0.1                  | >99.8%    |
| p,p'-DDT                    | 60.2                  | <0.1                  | >99.8%    |
| Endosulfan Sulfate          | 51.5                  | <0.1                  | >99.8%    |
| Endrin Ketone               | 50.3                  | <0.1                  | >99.8%    |

| Volatile Organic Compounds NSF/ANSI 53 |                       |                       |           |
|--|-----------------------|-----------------------|-----------|
| Contaminant                            | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Carbon Tetrachlorid                    | 88.5                  | <0.5                  | >99.4%    |
| 1, 1, 1-Trichloroetha                  | 84.8                  | <0.5                  | >99.4%    |
| 1, 1-Dichloropropan                    | 8.8                   | <0.5                  | >94.3%    |
| Benzene                                | 80.5                  | <0.5                  | >99.4%    |
| 1, 2-Dichloroethane                    | 88.2                  | <0.5                  | >99.4%    |
| Trichloroethene                        | 180                   | <0.5                  | >99.7%    |
| Dibromomethane                         | 18                    | <0.5                  | >97.2%    |
| 1, 2-Dichloropropan                    | 80.1                  | <0.5                  | >99.4%    |
| cis-1, 3-Dichloropro                   | 79.5                  | <0.5                  | >99.4%    |
| Toluene                                | 78.3                  | <0.5                  | >99.4%    |
| trans-1, 3-Dicloropro                  | 79.5                  | <0.5                  | >99.4%    |
| Tetrachloroethene                      | 85.2                  | 0.47                  | 99.40%    |
| 1, 1, 2-Trichloroetha                  | 110.2                 | <0.5                  | >99.5%    |
| 1, 3-Dichloropropan                    | 92.2                  | <0.5                  | >99.5%    |
| Ethylene Dibromide                     | 44.8                  | <0.5                  | >98.9%    |
| Ethylbenzene                           | 88.2                  | <0.5                  | >99.4%    |
| Chlorobenzene                          | 77.2                  | <0.5                  | >99.4%    |
| m and p-Xylene                         | 80.3                  | <0.5                  | >99.4%    |
| o-Xylene                               | 40.2                  | <0.5                  | >98.8%    |
| Styrene                                | 150                   | <0.5                  | >99.7%    |
| Isopropylbenzene                       | 6.78                  | <0.5                  | >92.6%    |
| n-propylbenzene                        | 9.35                  | <0.5                  | >94.7%    |
| 2, 2-Dichloropropan                    | 10.2                  | <0.5                  | >95.1%    |
| Bromochloromethan                      | 80.9                  | <0.5                  | >99.4%    |
| Bromobenzene                           | 12.1                  | <0.5                  | >95.9%    |
| 2-Chlorotoluene                        | 10.4                  | <0.5                  | >95.2%    |
| 1, 2, 3-Trichloropro                   | 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-Trimethylben                   | 10.1                  | <0.5                  | >95.0%    |
| sec-Butylbenzene                       | 7.86                  | <0.5                  | >93.6%    |
| 4-Isopropyltoluene                     | 10                    | <0.5                  | >95%      |
| 1, 3-Dichlorobenz                      | 40.2                  | <0.5                  | >98.8%    |
| 1, 4-Dichlorobenz                      | 40                    | <0.5                  | >98.8%    |
| n-Butylbenzene                         | 10.1                  | <0.5                  | >95%      |
| 1, 2-Dichlorobenz                      | 80.4                  | <0.5                  | >99.4%    |
| Dibromo-3-Chlorop                      | 50.2                  | <0.5                  | >99%      |
| Hexachlorobutadien                     | 44                    | <0.5                  | >98.9%    |
| 1, 2, 4-Trichlorobenz                  | 13.8                  | <0.5                  | >96.4%    |
| Naphthalene                            | 160                   | <0.5                  | >99.7%    |
| 1, 2, 3-Trichlorobenz                  | 14.4                  | <0.5                  | >96.5%    |

| Pesticides NSF/ANSI 53            |                       |                       |           |
|-----------------------------------|-----------------------|-----------------------|-----------|
| Contaminant                       | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Carbofuran                        | 80.4                  | <0.1                  | >99.9%    |
| Chlomeb                           | 50.5                  | <0.1                  | >99.8%    |
| Chlorthalonil                     | 51.4                  | <0.1                  | >99.8%    |
| Chlorprophane                     | 52.5                  | <0.1                  | >99.8%    |
| Cyanizine                         | 50.5                  | <0.1                  | >99.8%    |
| Dichlorvos                        | 51.4                  | <0.1                  | >99.8%    |
| Diphenamid                        | 50                    | <0.1                  | >99.8%    |
| Disulfoton                        | 50.2                  | <0.1                  | >99.8%    |
| Fenamiphos                        | 52.1                  | <0.1                  | >99.8%    |
| Fenarimol                         | 50                    | <0.1                  | >99.8%    |
| Fluoridone                        | 51.1                  | <0.1                  | >99.8%    |
| Ethoprop                          | 50.4                  | <0.1                  | >99.8%    |
| Toxaphene                         | 15.2                  | <0.1                  | >99.3%    |
| PCB's                             | 10.5                  | <0.1                  | >99%      |
| Methoxychlor                      | 51.1                  | <0.1                  | >99.8%    |
| Bromacil                          | 50.1                  | <0.1                  | >99.8%    |
| Total Trihalomethanes NSF/ANSI 53 |                       |                       |           |
| Contaminant                       | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Chloroform                        | 84.2                  | 3.97                  | 95.3      |
| Bromodichloromethane              | 82.5                  | <0.5                  | >99.4     |
| Chlorodibromomethane              | 80.4                  | <0.5                  | >99.4     |
| Bromoform                         | 82.5                  | <0.5                  | >99.4     |
| Semi-Volatiles NSF/ANSI 53        |                       |                       |           |
| Contaminant                       | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| N-Nitrosodimethylamine            | 50.5                  | <0.1                  | >99.8%    |
| Phenol                            | 50.2                  | <0.1                  | >99.8%    |
| Bis(2-chloroethyl) ether          | 50.8                  | <0.1                  | >99.8%    |
| 2-Chlorophenol                    | 50.5                  | <0.1                  | >99.8%    |
| 1,3-Dichlorobenzene               | 51.3                  | <0.1                  | >99.8%    |
| 1,4-Dichlorobenzene               | 50                    | <0.1                  | >99.8%    |
| 1,2-Dichlorobenzene               | 49.8                  | <0.1                  | >99.8%    |
| 2,2-Oxybis(1-chloropropan         | 51                    | <0.1                  | >99.8%    |
| Hexachloroethane                  | 50.1                  | <0.1                  | >99.8%    |
| N-Nitroso-di-n-propylamin         | 48.8                  | <0.1                  | >99.8%    |
| Nitrobenzene                      | 60.5                  | 3.9                   | 93.60%    |
| Isophrone                         | 49.1                  | <0.1                  | >99.8%    |
| 2-Nitrophenol                     | 49.8                  | 0.5                   | 99%       |
| 2,2-Dimethylphenol                | 49.1                  | 1.5                   | 96.90%    |
| Bis(2-chloroethoxy)methan         | 47.8                  | <0.1                  | >99.8%    |
| 1,2,4-Trichlorobenzene            | 48.8                  | <0.1                  | >99.8%    |

| Volatile Organic Compounds NSF/ANSI 53               |                       |                       |           |
|--|-----------------------|-----------------------|-----------|
| Contaminant  | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| 1,1-Dichloro-2-prop                                  | 7.8                   | <0.5                  | >93.6%    |
| 1,1,1-Trichloro-2-pr                                 | 14.1                  | <0.5                  | >96.5%    |
| Dichloroacetonitrile                                 | 9.9                   | <0.5                  | >94.9%    |
| Trichloroacetonitrile                                | 15                    | <0.5                  | >96.7%    |
| Bromoacetonitrile                                    | 22                    | <0.5                  | >97.7%    |
| Dibromoacetonitrile                                  | 24.5                  | <0.5                  | >98%      |
| 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%    |
| 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-Ethynylest                                  | 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%    |

| Semi-Volatiles NSF/ANSI 53         |                       |                       |           |
|------------------------------------|-----------------------|-----------------------|-----------|
| Contaminant                        | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| 4-Chloro-3-methylphenol            | 51                    | <0.1                  | >99.8%    |
| Hexachlorocyclopentadiene          | 50.6                  | <0.1                  | >99.8%    |
| 2,4,6-Trichlorophenol              | 50                    | 2.7                   | 94.6%     |
| 2-Chloronaphthalene                | 49.8                  | <0.1                  | >99.8%    |
| Acenaphthylene                     | 48.4                  | <0.1                  | >99.8%    |
| Dimethylphthalate                  | 49                    | 2.5                   | 94.90%    |
| 2,6-Dinitrotoluene                 | 47.1                  | <0.1                  | >99.8%    |
| Acenaphthene                       | 36                    | <0.1                  | >99.7%    |
| 2,4-Dinitrophenol                  | 50                    | 6.5                   | 87%       |
| 1, 1, 2, 2-Tetrachloroethane       | 81.2                  | <0.5                  | >99.8%    |
| Naphthalene                        | 47.1                  | <0.1                  | >99.8%    |
| Hexachlorobutadiene                | 49.6                  | <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%    |
| 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                  | 99.6%     |
| 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                  | 98.90%    |
| 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%    |
| Perfluorinated Compounds           |                       |                       |           |
| Contaminant                        | Influent Water (µg/L) | Filtered Water (µg/L) | % Removal |
| Perfluorooctanoic Acid (PFOA)      | 0.52                  | <0.002                | >99.6%    |
| Perfluorooctanane Sulfonate (PFOS) | 1.04                  | <0.002                | >99.8%    |



**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).