RESINTECH® INC.
INNOVATIONS IN ION EXCHANGE

Ultra Test Kit

Minimum Reporting Levels

Wet Chemistry	MRL	Wet Chemistry	MRL
Total Alkalinity as $CaCO_3$	25 mg/L	**pH**	N/A
Color (apparent)	1 PtCo	**Total Dissolved Solids (calculated)**	N/A
Conductivity	1 uS/cm	**Hardness as $CaCO_3$ (calculated)**	N/A
Langelier Saturation Index (LSI) (calculated)	N/A	**Turbidity**	0.01 NTU
Odor	0	**Tannins**	0.10 mg/L
Field Free Chlorine	0.0 mg/L	**Field Total Chlorine**	0.0 mg/L

Metals & Minerals	MRL	Metals & Minerals	MRL
Aluminum	0.001 mg/L	**Molybdenum**	0.001 mg/L
Antimony	0.001 mg/L	**Nickel**	0.001 mg/L
Arsenic	0.001 mg/L	**Phosphorus**	0.001 mg/L
Barium	0.001 mg/L	**Potassium**	0.001 mg/L
Beryllium	0.001 mg/L	**Selenium**	0.001 mg/L
Boron	0.001 mg/L	**Silica (calculated)**	N/A
Cadmium	0.001 mg/L	**Silicon**	0.001 mg/L
Calcium	0.001 mg/L	**Silver**	0.001 mg/L
Chromium	0.001 mg/L	**Sodium**	0.001 mg/L
Cobalt	0.001 mg/L	**Strontium**	0.001 mg/L
Copper	0.001 mg/L	**Thallium**	0.001 mg/L
Iron	0.001 mg/L	**Tin**	0.001 mg/L
Lead	0.001 mg/L	**Titanium**	0.001 mg/L
Lithium	0.001 mg/L	**Uranium**	0.001 mg/L
Magnesium	0.001 mg/L	**Vanadium**	0.001 mg/L
Manganese	0.001 mg/L	**Zinc**	0.001 mg/L
Mercury	0.0001 mg/L		

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Inorganics	MRL	Inorganics	MRL
Fluoride	0.5 mg/L	**Nitrate as N**	0.5 mg/L
Chloride	0.5 mg/L	**Ortho-Phosphate**	0.5 mg/L
Nitrite as N	0.5 mg/L	**Sulfate**	0.5 mg/L
Bromide	0.5 mg/L		

Volatile Organic Compounds *(VOCs)*	MRL	Volatile Organic Compounds *(VOCs)*	MRL
1,1-Dichloroethane	0.005 mg/L	**Acetone**	0.013 mg/L
1,1-Dichloroethylene	0.005 mg/L	**Acetonitrile**	0.005 mg/L
1,1-Dichloropropene	0.005 mg/L	**Acetophenone**	0.013 mg/L
1,1,1-Trichloroethane	0.005 mg/L	**Acrylonitrile**	0.005 mg/L
1,1,1,2-Tetrachloroethane	0.005 mg/L	**Allyl Chloride**	0.005 mg/L
1,1,1,3-Tetrachloropropane	0.005 mg/L	**Amyl Acetate**	0.005 mg/L
1,1,2-Trichloroethane	0.005 mg/L	**Benzene**	0.005 mg/L
1,1,2-Trichlorotrifluoroethane	0.010 mg/L	**Bromobenzene**	0.005 mg/L
1,1,2,2-Tetrachloroethane	0.005 mg/L	**Bromochloromethane**	0.005 mg/L
1,2-Dichlorobenzene	0.005 mg/L	**Bromomethane**	0.005 mg/L
1,2-Dichloroethane	0.005 mg/L	**Carbon Disulfide**	0.005 mg/L
1,2-Dichloropropane/Propylene Dichloride	0.005 mg/L	**Carbon Tetrachloride**	0.005 mg/L
1,2,3-Trichlorobenzene	0.005 mg/L	**Chlorobenzene**	0.005 mg/L
1,2,3-Trichloropropane	0.005 mg/L	**Chloroethane**	0.005 mg/L
1,2,4-Trichlorobenzene	0.005 mg/L	**Chloromethane**	0.005 mg/L
1,2,4-Trimethylbenzene	0.005 mg/L	**Chloroprene**	0.005 mg/L
1,2-Dibromo-3-Chloropropane	0.005 mg/L	**cis-1,2-Dichloroethylene**	0.005 mg/L
1,2-Dibromoethane	0.005 mg/L	**cis-1,3-Dichloropropene**	0.005 mg/L
1,3-Dichlorobenzene	0.005 mg/L	**cis-1,4-Dichloro-2-butene**	0.005 mg/L
1,3-Dichloropropane	0.005 mg/L	**Dibromomethane**	0.005 mg/L
1,3,5-Trimethylbenzene	0.005 mg/L	**Dichlorodifluoromethane**	0.005 mg/L
1,4-Dichlorobenzene	0.005 mg/L	**Dichloromethane/Methylene Chloride**	0.005 mg/L
1,4-Dioxane	0.15 mg/L	**Diethyl Ether**	0.005 mg/L
2-Chloroethyl vinylether	0.005 mg/L	**Ethyl acetate**	0.005 mg/L
2-Chlorotoluene	0.005 mg/L	**Ethylbenzene**	0.005 mg/L
2-Hexanone	0.013 mg/L	**Hexachlorobutadiene**	0.005 mg/L
2,2-Dichloropropane	0.005 mg/L	**Isopropyl Acetate**	0.005 mg/L
2-Nitropropane	0.005 mg/L	**Isopropylbenzene**	0.005 mg/L
4-Chlorotoluene	0.005 mg/L	**Iodomethane**	0.005 mg/L

Volatile Organic Compounds *(VOCs)*	MRL	Volatile Organic Compounds *(VOCs)*	MRL
m,p-Xylene	0.005 mg/L	**Propionitrile**	0.005 mg/L
Methacrylonitrile	0.005 mg/L	**Propyl Acetate**	0.005 mg/L
Methyl Acetate	0.005 mg/L	**sec-Butylbenzene**	0.005 mg/L
Methyl Acrylate	0.005 mg/L	**Styrene**	0.005 mg/L
Methyl Ethyl Ketone	0.013 mg/L	**tert-Butylbenzene**	0.005 mg/L
Methyl Isobutyl Ketone	0.013 mg/L	**Tetrachloroethylene**	0.005 mg/L
Methyl Methacrylate	0.005 mg/L	**Tetrahydrofuran**	0.005 mg/L
Methyl Tertiary Butyl Ether	0.005 mg/L	**Toluene**	0.005 mg/L
n-Butyl Acetate	0.005 mg/L	**Trans-1,2-Dichloroethene**	0.005 mg/L
n-Butylbenzene	0.005 mg/L	**Trans-1,3-Dichloropropene**	0.005 mg/L
n-Propylbenzene	0.005 mg/L	**Trans-1,4-Dichloro-2-Butene**	0.005 mg/L
Naphthalene	0.005 mg/L	**Trichloroethylene**	0.005 mg/L
Nitrobenzene	0.005 mg/L	**Trichlorofluoromethane**	0.005 mg/L
o-Xylene	0.005 mg/L	**Vinyl Acetate**	0.005 mg/L
p-Isopropyltoluene	0.005 mg/L	**Vinyl Chloride**	0.005 mg/L

Disinfection By-products	MRL	Disinfection By-products	MRL
Bromodichloromethane	0.005 mg/L	**Dibromochloromethane**	0.005 mg/L
Bromoform	0.005 mg/L	**Total THMs**	0.005 mg/L
Chloroform	0.005 mg/L		

PFAS Compounds	Abbreviations	MRL
Perfluorooctanesulfonic acid	**PFOS**	2.5 ng/L or ppt
Perfluorooctanoic acid	**PFOA**	2.5 ng/L or ppt
Hexafluoropropylene oxide dimer acid	**HFPO-DA (GenX)**	2.5 ng/L or ppt
Perfluorobutanesulfonic acid	**PFBS**	2.5 ng/L or ppt
Perfluorohexanesulfonic acid	**PFHxS**	2.5 ng/L or ppt
Perfluorononanoic acid	**PFNA**	2.5 ng/L or ppt
N-ethylperfluorooctane sulfonamidoacetic acid	**NEtFOSAA**	2.5 ng/L or ppt
N-methylperfluorooctane sulfonamidoacetic	**NMeFOSAA**	2.5 ng/L or ppt
Perfluorodecanoic acid	**PFDA**	2.5 ng/L or ppt
Perfluorododecanoic acid	**PFDoDA**	2.5 ng/L or ppt

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PFAS Compounds	Abbreviations	MRL
Perfluoroheptanoic acid	**PFHpA**	2.5 ng/L or ppt
Perfluorohexanoic acid	**PFHxA**	2.5 ng/L or ppt
Perfluorotetradecanoic acid	**PFTA**	2.5 ng/L or ppt
Perfluorotridecanoic acid	**PFTrDA**	2.5 ng/L or ppt
Perfluoroundecanoic acid	**PFUnDA**	2.5 ng/L or ppt
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	**11CL-PF3OUdS**	2.5 ng/L or ppt
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	**9C1-PF3ONS**	2.5 ng/L or ppt
4,8-Dioxa-3h-perfluorononanoic acid	**ADONA**	2.5 ng/L or ppt

Radiologicals	MRL	Radiologicals	MRL
Gross Alpha	3.000	**Gross Beta**	4.000

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