

## Filtration Test Results

Drinking Water Contaminant	Influent Contaminant Level	Unit of Measure	Filtered Ionized Water Results (Effluent)	Reporting Limits
<b><u>Disinfectants and other Anions</u></b>				
Total Residual Chlorine	1	mg/L	ND	0.25
Free Chlorine	0.33	mg/L	ND	0.25
Fluoride	2.27	mg/L	ND	0.5
Nitrate as N	0.73	mg/L	ND	0.1
Nitrite as N	0	mg/L	ND	0.1
TDS	105	mg/L	100	10
<b><u>Heavy Metals</u></b>				
Aluminum	0.695	mg/L	0.216	0.01
Antimony	0.0313	mg/L	ND	0.001
Arsenic	0.466	mg/L	ND	0.001
Barium	0.932	mg/L	0.00103	0.001
Beryllium	0.00482	mg/L	ND	0.001
Boron	1.69	mg/L	0.722	0.01
Cadmium	0.0471	mg/L	ND	0.001
Chromium	0.179	mg/L	ND	0.001
Chromium VI	0.958	mg/L	ND	0.0005
Copper	0.41	mg/L	ND	0.001
Iron	1.36	mg/L	0.0103	0.01
Lead	0.0988	mg/L	ND	0.001

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*User Friendly Summary of Filtered Water Test*

Drinking Water Contaminant	Influent Contaminant Level	Unit of Measure	Filtered Ionized Water Results (Effluent)	Reporting Limits
Manganese	0.0912	mg/L	ND	0.01
Molybdenum	0.0675	mg/L	ND	0.001
Mercury	0.008	mg/L	ND	0.002
Nickle	0.0693	mg/L	ND	0.001
Selenium	0.0909	mg/L	ND	0.001
Silver	0.117	mg/L	ND	0.001
Thalium	0.0071	mg/L	ND	0.001
Vanadium	0.977	mg/L	ND	0.001
Zinc	0.585	mg/L	ND	0.001
<i><u>Volitile Organics</u></i>				
1,1,1,2-Tetrachloethane	201	ug/L	ND	5
1,1,1-Trichlorethane	156	ug/L	ND	5
1,1,2,2-Tetrachloroethane	616	ug/L	ND	5
1,1,2-Trichloroethane	60.2	ug/L	ND	5
1,1-Dichlorethane	397	ug/L	5.43	5
1,1-Dichloroethene	98.5	ug/L	ND	5
1,1-dichloropropene	246	ug/L	ND	5
1,2,3-Trichloropropene	528	ug/L	ND	5
1,2,4-Trichlorobenzene	101	ug/L	ND	5

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Drinking Water Contaminant	Influent Contaminant Level	Unit of Measure	Filtered Ionized Water Results (Efluent)	Reporting Limits
1,2,4-Trimethylbenzene	192	ug/L	ND	5
1,2-Dichlorobenzene	228	ug/L	ND	5
1,2-Dichloroethane	108	ug/L	ND	5
1,2-Dichloropropane	186	ug/L	ND	5
1,3,5-Trimethylbenzene	387	ug/L	ND	5
1,3-Dichloropropane	275	ug/L	ND	5
1,4-Dichlorobenzene	203	ug/L	ND	5
2,2-Dichloropropane	179	ug/L	ND	5
2-Chlorotoluene	429	ug/L	ND	5
4-Chlorotoluene	94.5	ug/L	ND	5
Benzene	172	ug/L	ND	5
Bromobenzene	59.6	ug/L	ND	5
Carbon Tetrachloride	153	ug/L	ND	5
Chlorobenzene	231	ug/L	ND	5
cis-1,2-dichloroethane	366	ug/L	ND	5
cis-1,3-Dichloropropene	145	ug/L	ND	5
Dibromomethane	156	ug/L	ND	5
Dichlorodifluoromethane	160	ug/L	ND	5
Ethylbenzene	262	ug/L	ND	5
Glyphosate	860	ug/L	ND	6

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Hexachlorobutadine	80.3	ug/L	ND	5
Isopropylbenzene	328	ug/L	ND	5
m+p-Xylene	72.5	ug/L	ND	5
Methylene chloride	266	ug/L	ND	5
methyl-t-butyl ether (MTBE)	372	ug/L	5.36	5
Napthalene	124	ug/L	ND	5
n-Propylbenzene	247	ug/L	ND	5
o-Xylene	59.8	ug/L	ND	5
p-isopropyltoluene	124	ug/L	ND	5
Styrene	85.4	ug/L	ND	5
tert-Butylbenzene	318	ug/L	ND	5
Tetrachloroethane	168	ug/L	ND	5
Toluene	265	ug/L	ND	5
trans-1,2-Diclhloroethane	186	ug/L	ND	5
trans-1,3-Dichloropropene	205	ug/L	ND	5
Trichloroethane	259	ug/L	ND	5
Vinyl Chloride	136	ug/L	ND	5

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**User Friendly Summary of Filtered Water Test**

<b>Compounds Action</b>	<b>Influent Compound Level (ng/L)</b>	<b>Filtered Ionized Water Results</b>	<b>Reporting Limit</b>
<b><u>Hormones</u></b>			
Contraceptive Hormone	500	ND	5
Estrogenic Hormone	380	ND	5
Estrogenic Hormone	400	ND	5
Steroid Hormone	370	ND	5
Steroid Hormone	600	ND	5
Steroid Hormone	550	ND	5
Steroid Hormone	410	ND	10
<b><u>Over the Counter</u></b>			
Analgesic	640	ND	5
Analgesic	530	ND	5
Analgesic-NSAID	1800	ND	10
<b><u>Prescription Drugs</u></b>			
Analgesic	280	ND	5
Analgesic-NSAID	310	ND	5
Anti anxiety	520	ND	5
Anti Asthmatic	1800	ND	5
Anti Asthmatic	310	ND	10
Anti Convulsant	230	ND	5
Anti Inflammatory	390	ND	5
Anti Inflammatory	280	ND	5

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Anti Inflammatory	230	ND	5
Anti Inflammatory	380	ND	5
Anti seizure	480	ND	5
Antibiotic	480	ND	20
Antibiotic	31000	810	5
Antibiotic	360	ND	5
<b>Compounds Action</b>	<b>Influent Compound Level (ng/L)</b>	<b>Filtered Ionized Water Results</b>	<b>Reporting Limit (ng/L)</b>
Antibiotic	700	ND	10
Antibiotic	110	ND	10
Antibiotic	270	ND	10
Antibiotic	1200	ND	10
Antibiotic	84	ND	5
Antibiotic	200	ND	5
Anti-cholesterol	470	ND	5
Anticoagulant	860	ND	5
Antidepressant	470	ND	10
Anti-Seizure	2400	ND	20
Beta Blocker	1000	ND	5
Beta Blocker	3400	ND	20
Blood thinner	490	ND	5
Calcium Blocker	1600	87	20

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Enzyme	120	ND	5
H2 Blocker	4400	ND	5
Heart Medication	230	ND	5
Lipid Regulator	1200	ND	5
Lipid Regulator	450	ND	5
Muscle Relaxant	540	ND	5
Sulfa Antibiotic	3400	ND	5
Sulfa Antibiotic	550	ND	5
Sulfa Antibiotic	170	ND	5
Sulfa Antibiotic	630	ND	5
Sulfa Antibiotic	200	ND	5
	<b>Influent Compound Level (ng/L)</b>	<b>Filtered Ionized Water Results</b>	<b>Reporting Limit</b>
<b>Compounds Action</b>			
Sulfa Antibiotic	270	ND	5
Sulfa Antibiotic	200	ND	5
Sulfa Antibiotic	290	ND	5
Triazide	880	ND	5
Valium- Antianxiety	620	ND	5
<b>Stimulants</b>			
Caffeine Degradate	700	ND	5
Caffeine Degradate	560	ND	5
Nicotine Degradate	1900	ND	10
Stimulant	780	ND	5

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<b>Analgesic-NSAID</b>	240	ND	10	
<b><u>Personal Care Products</u></b>				
<b>Antibacterial</b>	1000	ND	10	
<b>Mosquito Repellant</b>	340	ND	2	
<b><u>Preservatives</u></b>				
<b>Preservative</b>	730	ND	5	
<b>Preservative</b>	2100	ND	20	
<b>Preservative</b>	780	ND	5	
<b>Preservative</b>	1400	ND	20	
<b>Preservative</b>	270	ND	5	
<b><u>Pesticides/Herbicides</u></b>				
<b>Herbicide</b>	250	ND	5	
<b>Herbicide</b>	480	ND	5	
<b>Herbicide</b>	440	ND	5	
<b>Herbicide</b>	940	ND	5	
<b>Herbicide</b>	2000	ND	100	
<b>Herbicide</b>	420	ND	5	
	<b>Influent Compound Level (ng/L)</b>	<b>Filtered Ionized Water Results</b>	<b>Reporting Limit</b>	
<b>Herbicide</b>	520	ND	5	
<b>Pesticide</b>	250	ND	5	
<b>Triazine Herbicide</b>	390	ND	5	
<b>Triazine Herbicide</b>	16	ND	5	

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Triazine Degradate	260	ND	5
Triazine Degradate	120	ND	5
Triazine Degradate	250	ND	5
Triazine Herbicide	340	ND	5
Triazine Herbicide	120	ND	5
<b><u>Wastewater Indicators</u></b>			
Flame Retardant	29	ND	5
Flame Retardant	440	ND	5
Flame Retardant	1000	ND	5
Plasticizer	270	ND	10
Sugar Substitute	1300	ND	20
Sugar Substitute	15000	ND	100
Surfactant	710	ND	100
Surfactant	400	ND	50
X-ray Contrast agent	240	ND	10
X-ray Contrast agent	290	ND	5

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