

Standard – Maximum Level Allowed by the EPA

LRL – Lower Reporting Limit or the Lowest Level the Test Can Detect

Level Detected – The Level Detected in Nirvana Water

ND – Not Detected

Finished Product Analysis 2018-2019

Compound	Standard	Units	LRL	Level Detected
Inorganic Analytes - Metals				
Aluminum	0.2	mg/L	0.05	ND
Antimony	0.006	mg/L	0.003	ND
Arsenic	0.01	mg/L	0.002	ND
Barium	2	mg/L	0.1	ND
Beryllium	0.004	mg/L	0.001	ND
Boron		mg/L	0.1	ND
Cadmium	0.005	mg/L	0.001	ND
Calcium		mg/L	2	8.8
Chromium	0.1	mg/L	0.007	ND
Copper	1	mg/L	0.002	ND
Iron	0.3	mg/L	0.02	ND
Lead	0.015	mg/L		
Magnesium		mg/L	0.1	0.39
Manganese	0.05	mg/L	0.004	0.007
Mercury	0.002	mg/L	0.0002	ND
Nickel		mg/L	0.005	ND
Potassium		mg/L	1	ND
Selenium	0.05	mg/L	0.002	ND
Silver	0.1	mg/L	0.002	ND
Sodium		mg/L	1	3.4
Thalium	0.002	mg/L	0.001	ND
Uranium	0.03	mg/L	0.001	ND
Zinc	5	mg/L	0.004	ND
Physical Factors				
Alkalinity (total as CaCO3)		mg/L	20	ND
Apparent Color	15	CU	3	ND
Bicarbonate (as CaCO3)		mg/L	20	ND
Carbonate (as CaCO3)		mg/L	20	ND
Corrosivity		SI		-2.52
Foaming Agents	0.5	mg/L	0.1	ND
Hardness (as CaCO3)		mg/L	10	20
Hydroxide (as CaCO3)		mg/L	20	ND
Odor Threshold	3	ton	1	ND
pH	6.5-8.5	pH Units		6.6
pH temperature		Deg. C		23
Specific Cond. @ 25deg. C		umhos/cm	1	63
Total Dissolved Solids	500	mg/L	5	27
Turbidity	1	NTU	0.1	ND
Inorganic Analytes - Other				
Bromate	0.01	mg/L	0.005	ND
Bromide	4	mg/L	0.005	0.007
Chloramine as Cl2	4	mg/L	0.05	ND
Chloride	250	mg/L	1	3.3
Chlorine as Cl2	4	mg/L	0.05	ND
Chlorine Dioxide as CO02	0.8	mg/L	0.1	ND
Chlorite	1	mg/L	0.005	ND
Fluoride	4	mg/L	0.1	ND
Nitrate as N	10	mg/L	0.05	0.3
Nitrite as N	1	mg/L	0.05	ND
Ortho Phosphate		mg/L	2	ND
Sulfate	250	mg/L	5	ND
Organic Analytes - Trihalomethanes				
Bromodichloromethane		mg/L	0.0005	ND
Bromoform		mg/L	0.0005	ND
Chloroform		mg/L	0.0005	ND
Dibromochloromethane		mg/L	0.0005	ND
Total THMs	0.08		0.0005	ND
Organic Analytes - Haloacetic Acids				
Dibromoacetic Acid	HAAS--	ug/L	1.0	ND
Dichloroacetic Acid	HAAS--	ug/L	1.0	ND
Monobromoacetic Acid	HAAS--	ug/L	1.0	ND
Monochloroacetic Acid	HAAS--	ug/L	1.0	ND
Trichloroacetic Acid	HAAS--	ug/L	1.0	ND
Total HAAs	HAAs 60	ug/L	1.0	ND
Organic Analytes - Volatiles				
1,2 - Dichloropropane	0.005	mg/L	0.0005	ND
1,3,5 - Trimethylbenzene		mg/L	0.0005	ND
1,3 - Dichlorobenzene		mg/L	0.0005	ND
1,3 - Dichloropropane		mg/L	0.0005	ND
1,4 - Dichlorobenzene	0.075	mg/L	0.0005	ND
2,2 - Dichloropropane		mg/L	0.0005	ND
2 - Chlorotoluene		mg/L	0.0005	ND
4 - Chlorotoluene		mg/L	0.0005	ND
4 - Isopropyltoluene		mg/L	0.0005	ND
Benzene	0.005	mg/L	0.0005	ND
Bromobenzene		mg/L	0.0005	ND
Bromochloromethane		mg/L	0.0005	ND
Bromomethane		mg/L	0.0005	ND
Carbon Tetrachloride	0.005	mg/L	0.0005	ND
Chlorobenzene	0.01	mg/L	0.0005	ND
Chloroethane		mg/L	0.0005	ND
Chloromethane		mg/L	0.0005	ND
cis - 1,2 - Dichloroethene	0.07	mg/L	0.0005	ND
cis - 1,3 - Dichloropropene		mg/L	0.0005	ND
Dibromomethane		mg/L	0.0005	ND
Dichlorodifluoromethane		mg/L	0.0005	ND
Dichloromethane	0.005	mg/L	0.0005	ND
Ethylbenzene	0.7	mg/L	0.0005	ND
Hexachlorobutadiene		mg/L	0.0005	ND
Isopropylbenzene		mg/L	0.0005	ND
Methyl-Tert Butyl Ether		mg/L	0.0005	ND
Methyl-Ethyl Ketone		mg/L	0.005	ND
Naphthalene		mg/L	0.0005	ND
n-Butylbenzene		mg/L	0.0005	ND
o-Xylene		mg/L	0.0005	ND
p and m-Xylenes		mg/L	0.001	ND
Propylbenzene		mg/L	0.0005	ND
sec-Butylbenzene		mg/L	0.0005	ND
Styrene	0.1	mg/L	0.0005	ND
tert-Butylbenzene		mg/L	0.0005	ND
Tetrachloroethene		mg/L	0.0005	ND
Toluene		mg/L	0.0005	ND
trans-1,2-Dichloroethene	0.1	mg/L	0.0005	ND
trans-1,3-Dichloropropene		mg/L	0.0005	ND
Trichloroethene	0.005	mg/L	0.0005	ND
Trichlorofluoromethane		mg/L	0.0005	ND
Trichlorotrifluoroethane		mg/L	0.0005	ND
Vinyl Chloride	0.002	mg/L	0.0005	ND
Xylenes (Total)	10	mg/L	0.0005	ND
Organic Analytes - Others				
1,2-Dibromo-3-chloropropane	0.0002	mg/L	0.00001	ND
1,2-Dibromoethane	0.00005	mg/L	0.00001	ND
2,4-D	70	ug/L	0.1	ND
3-Hydroxycarbofuran		ug/L	1	ND
Alachlor	2	ug/L	0.2	ND
Aldicarb	7	ug/L	1	ND
Aldicarb sulfone	7	ug/L	1	ND
Aldicarb sulfoxide	7	ug/L	1	ND
Aldrin		ug/L	0.00007	ND
Atrazine	3	ug/L	0.1	ND
Bentazon		ug/L	1	ND
Benzo(A)pyrene	0.2	ug/L	0.1	ND
Butachlor		ug/L	0.2	ND
Carbofuran	40	ug/L	1	ND
Chlordane	0.002	mg/L	0.0001	ND
Dalapon	200	ug/L	1	ND
Di(2-ethylhexyl)adipate	400	ug/L	0.2	ND
Di(2-ethylhexyl)phthalate	6	ug/L	0.6	ND
Dicamba		ug/L	1	ND
Dichloran		mg/L	0.001	ND
Dieldrin		mg/L	0.00002	ND
Dinoseb	7	ug/L	0.2	ND
Diquat	20	ug/L	1	ND
Endothall	100	ug/L	9	ND
Endrin	2	ug/L	0.2	ND
Glyphosate	700	ug/L	6	ND
Heptachlor	0.0004	mg/L	0.00001	ND
Heptachlor Epoxide	0.0002	mg/L	0.00001	ND
Hexachlorobenzene	0.001	mg/L	0.0001	ND
Hexachlorocyclopentadiene	0.05	mg/L	0.0001	ND
Lindane	0.0002	mg/L	0.00002	ND
Methomyl		mg/L	1	ND
Methoxychlor	0.04	mg/L	0.0001	ND
Metolachlor		ug/L	0.2	ND
Metribuzin		ug/L	0.2	ND
Molinate		ug/L	0.2	ND
Oxamyl	200	ug/L	1	ND
Pentachloronitrobenzene		mg/L	0.0001	ND
Pentachlorophenol		ug/L	0.04	ND
Picloram	500	ug/L	0.1	ND
Propachlor		ug/L	0.2	ND
Silvex2,4,5-TP	50	ug/L	0.2	ND
Simazine	4	ug/L	0.1	ND
Thiobencarb		ug/L	0.2	ND
Total PCBs	0.0005	mg/L	0.0005	ND
Total Phenols		mg/L	0.001	ND
Toxaphene	0.003	mg/L	0.001	ND
Trifluralin		mg/L	0.001	ND