

Water Analyses from Jupiter Ionizers

The following analyses were performed by certified laboratories on water from a Jupiter Mavello ionizer, a model similar to the new Jupiter Melody.

Oxidation-Reduction Potential and pH:

Ionized Level	O.R.P.	pH
Tap Water	+ 10mV	7.0
Level 1 alkaline	-165mV	8.7
Level 2 alkaline	-185mV	9.7
Level 3 alkaline	-215mV	10.3
Level 4 alkaline	-248mV	10.8
Purified Water	-20mV	7.2
Super Oxide (Acid)	+65mV	4.5
BEST O.R.P.	-90mV to -250mV	

mV = millivolts

Alkaline minerals present:

Mineral	Tap Water	After Ionization Alkaline	After Ionization Acidic
Calcium	17.0 mg/litre	20.0 mg/litre	8.0 mg/litre
Magnesium	5.0 mg/litre	5.5 mg/litre	3.0 mg/litre
Sodium	12.0 mg/litre	15.0 mg/litre	3.0 mg/litre
Potassium	2.0 mg/litre	3.8 mg/litre	1.3 mg/litre

Bacterial Content

Tap Water	Alkaline water	Alkaline water	Acidic water	Acidic water
Bacteria	After Electrolysis	1 Hour later	After Electrolysis	1 Hour later
1400	120	0	0	0

Report of Analysis by Certified Laboratories

In this test, a specially concocted “brew” containing over-limit quantities of every commonly detected dangerous chemical was passed through a Jupiter Ionizer. The results show that contaminants were reduced in most cases to levels undetectable by the performing labs.

Contaminant	Standard mg / litre	Result mg / litre
KmnO4	10.0	2.7
Lead	0.05	ND

Fluoride	1.5	ND
Arsenic	0.05	ND
Cyanide	0.01	ND
Mercury	0.001	ND
Selenium	0.01	ND
Chromium	(6+)0.05	ND
Cadmium	0.01	ND
Phenol	0.005	ND
Diazinon	0.02	ND
Malathion	0.25	ND
Parathion	0.06	ND
Fenitrothion	0.04	ND
1,1,1 Trichloroethane	0.1	ND
Tetrachloroethylene	0.03	ND
Dichloromethane	0.02	ND
Benzene	0.01	ND
Xylene	0.5	ND
1,1 Dichloroethylene	0.03	ND
Carbon Tetrachloride	0.002	ND
Methylene Chloride	25.0ppm	5.0ppm
Nitrate	10.0	1.82
Iron	0.3	<0.02
Manganese	0.05	<0.02
Sodium	20.0	8.0

Test Laboratories: Seoul Metropolitan Government Institute of Health and Environment, Korea; Mizutek, USA; Microbac Laboratories, USA; Brandywine Science Center.

(Note: ND indicates: not detectable within range of detection equipment)

Summary

Measurement	Improvement in ionized water over tap water
pH	34% increase
Calcium	43% increase
Magnesium	9% increase
Sodium	20% increase
Potassium	14% increase
Total alkalinity	100% increase
Electrical conductivity	24%
ORP (Oxidation Retuction Potential)	100-200% decrease (i.e. more antioxidizing)