

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.

<b>Contaminant</b>	<b>Standard mg / litre</b>	<b>Result mg / litre</b>
<b>KmnO4</b>	10.0	2.7
<b>Lead</b>	0.05	ND
<b>Fluoride</b>	1.5	ND
<b>Arsenic</b>	0.05	ND
<b>Cyanide</b>	0.01	ND
<b>Mercury</b>	0.001	ND
<b>Selenium</b>	0.01	ND
<b>Chromium</b>	(6+)0.05	ND
<b>Cadmium</b>	0.01	ND
<b>Phenol</b>	0.005	ND
<b>Diazinon</b>	0.02	ND
<b>Malathion</b>	0.25	ND
<b>Parathion</b>	0.06	ND
<b>Fenitrothion</b>	0.04	ND
<b>1,1,1 Trichloroethane</b>	0.1	ND
<b>Tetrachloroethylene</b>	0.03	ND
<b>Dichloromethane</b>	0.02	ND
<b>Benzene</b>	0.01	ND
<b>Xylene</b>	0.5	ND
<b>1,1 Dichloroethylene</b>	0.03	ND
<b>Carbon Tetrachloride</b>	0.002	ND
<b>Methylene Chloride</b>	25.0ppm	5.0ppm
<b>Nitrate</b>	10.0	1.82
<b>Iron</b>	0.3	<0.02
<b>Manganese</b>	0.05	<0.02
<b>Sodium</b>	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)