

Matrix: Water

Atlantis Solar
2302 River Road
Potsdam, New York 13676
Tel: 916-226-9183

Client: -
Sample Location 407 Lincoln Rd., Suite 12F
Miami Beach FL 33139

This sample taken by Rolando Sablon at 11:37:00 AM on 8/17/2004. Point of collection: AW 310 Cold Tap

Comprehensive Scan Report

**Public Drinking Water
EPA Limits**

	Results		Public Drinking Water EPA Limits
<u>General Bacteria</u>			
Total Coliform	Absent	Animal or Vegetational Bacteria	
Fecal/E. Coli	Absent	Animal Bacteria	
<u>General Chemistry</u>			
Sodium	2.2 mg/L	20.0 mg/L is Mass. DEP Guideline	250.0 mg/L
Potassium	1.4 mg/L	A Component of Salt	No Limit
Copper	0.01 mg/L	Indicates Plumbing Corrosion	1.30 mg/L
Iron	Not Detected	Brown Stains, Bitter Taste	0.30 mg/L
Manganese	Not Detected	May Cause Laundry Staining	0.05 mg/L
Magnesium	0.81 mg/L	A Component of Hardness	No Limit
Calcium	2.9 mg/L	A Component of Hardness	No Limit
Arsenic	Not Detected	Limits regulated by Local BOH	mg/L
Lead	Not Detected	A Toxic Metal	0.015 mg/L
pH	6.39 SU	Acid/Basic Determination	6.5 - 8.5 SU
Turbidity	0.10 N.T.U.	Presence of Particles	No Limit
Color	Not Detected	Clarity (0), Discoloration (15)	15.0 C.U.
Odor	Not Detected	Odor due to Contamination	3.0 T.O.N.
Conductivity	18.0 umhos	Electrical Resistance (umhos/cm)	No Limit
T.D.S.	10.8 mg/L	Total Dissolved Minerals Present	500.0 mg/L
Sediment	Absent	Undissolved Solids	Present
Alkalinity	10.0 mg/L	Ability to Neutralize acid	No Limit
Chlorine	Not Detected	A Disinfectant	No Limit
Chloride	Not Detected	A component of salt	250.0 mg/L
Hardness	10.6 mg/L	0 - 75 is considered soft	No Limit
Nitrate	Not Detected	Indicator of Biological Waste	10.0 mg/L
Nitrite	Not Detected	Indicator of Waste	1.0 mg/L
Ammonia	Not Detected	Indicator of Waste	No Limit
Sulfate	Not Detected	A Mineral, Can Cause Odor	250.0 mg/L
<u>Organic Analysis</u>			
NO ORGANIC COMPOUNDS DETECTED			
<u>Radiochemistry</u>			
Radon in Water	Not Detected	Massachusetts D.E.P. Guideline	10,000 pCi/L

The integrity of the sample and results are dependent on the quality of sampling. The results apply only to the actual sample tested. Environmental Testing and Research Laboratories shall be held harmless from any liability arising out of the use of such results.