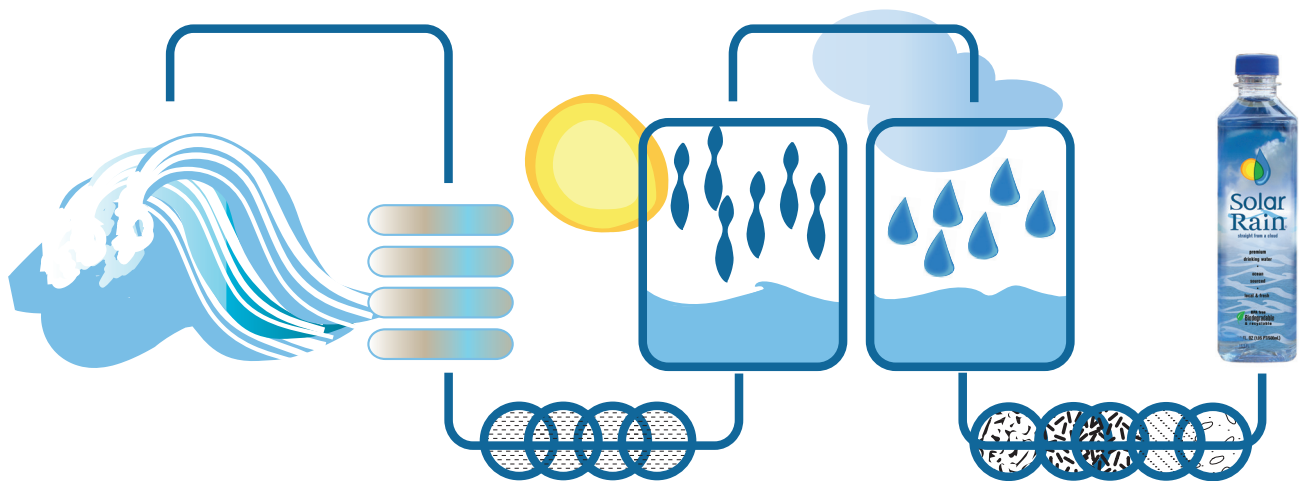


# SolarRain test results & purification process

Date code: R12188 / July 6, 2012

	Result	(mg/L)	(MCL)	(MCL) = Maximum contaminate level allowed by the FDA (ND) = None detected (nd) = None detected in previous batch: R11133
Calcium	2.6	mg/L	N/A	Essential for living organisms, cellular processes and mineralization of bones.
Magnesium	2.6	mg/L	N/A	Essential to function of all living cells, helps manipulate compounds.
Potassium	2.6	mg/L	N/A	Essential to function of all living cells, key mechanism in nerve transmission.
Sodium	40	mg/L	N/A	Essential element for all animal life; assists Potassium in nerve transmission.
Fluoride	ND	mg/L	2.0	
Chloride	70	mg/L	250	Essential electrolyte responsible for maintaining acid/base balance.
Sulfate	1.0	mg/L	250	
Alkalinity	6.0	mg/L	N/A	Acts to regulate pH, important in protecting tissues of the central nervous system.
Bicarbonate	7.3	mg/L	N/A	
Nitrogen, Nitrate	ND	mg/L	45	
Hexavalent Chromium	ND	mg/L		
BPA	ND	mg/L		
Mercury	ND	mg/L		
Tested by independent environmental laboratories: E.S. Babcock & Sons, Inc.   EnviroMatrix Analytical, Inc.,   Institute for Environmental Health, Environmental Engineering Laboratory				
Total Dissolved Solids	192	mg/L	500/1000	Measure of all organic and inorganic; indication of aesthetic characteristics of water.
E.coli	ND	mg/L		
Total Coliform	ND	mg/L		
pH	7.0 (+-.1)	per sample		
Mold	ND			
Tested continuously throughout the bottling process				



**Ocean, sun, cloud,  
SolarRain . . .  
just like Mother Nature  
makes rain, plus a little more.**

**SolarRain's purification process** emulates the hydrologic cycle. The process of evaporation, condensation, precipitation, water's return to the ocean and back to evaporation is nature's way of filtering out impurities and replenishing the water supply.

We begin with water from the ocean. The ocean water first passes through sand filters similar to the natural process of ground water filtering through sediment layers. It then goes through screen filters on its way to the evaporation tank where it is heated and evaporated using solar thermal energy at temperatures lower than water's boiling point. The moist air rises as a "cloud" and condenses into purified "rain" in the condensing tank. To insure SolarRain's purity, the water goes through a carbon filter, 2 sub-micron filters, and a UV filter. As a final step, the water is ozonated before being bottled into pure, great-tasting premium drinking water.