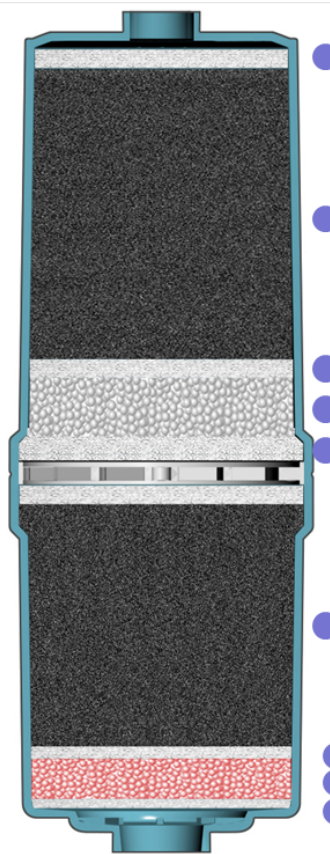


# Echo® Filtration For Maximum Hydration



SYNERGY SCIENCE



- Fiber filter (5~10 micron)
- Kuraray Certified Activated Carbon- (NSF ANSI 42)  
(Pore size 0.01~0.1micron)
- Fiber filter
- KDF 55 (NSF ANSI 42) Calif.AB1953
- Fiber filter **Compliant with California's Health and Safety Code Section 166875 (or commonly know as AB1953) and Vermont Act 193.**
- Kuraray Certified Activated Carbon- (NSF ANSI 42)  
From Coconut Husks. (Japan)
- Fiber filter
- Biocera TO Ceramic Balls- NSF ANSI 42
- Fiber filter



ANSI 42 COMPONENTS

## **Removes:**

Pesticides, Chlorine, Chloramines, Bacteria, Viruses, Fungus, Algae, Glyphosate, Radiation

## **90+% of Metals:**

Including Mercury, Lead, Nickel, Copper, Chromium 6, Arsenic

Stops scale buildup including Lyme.

(NSF has not tested the above claims.)

**fluoride removed with external fluoride filter!**

# Glyphosate Removal Test Results



SYNERGY SCIENCE



Health Research Institute  
Laboratories

Report Number S000460 - 20190129  
Report Date 201 0 29

## Certificate of Analysis

Test Item: Echo Water Filter Sample Numbers: S0004600, 4601, 4602  
Client: Paul Barattiero / Synergy Science, Inc Receipt Date: 2019-01-24  
Test description: Effectiveness of glyphosate herbicide removal Test Date: 2019-01-28

Samples:		Results:		
Sample ID#	Sample Description		Glyphosate (ng/ml)	AMPA (ng/ml)
S0004600	distilled water spiked with 1 ng/ml of glyphosate pumped through filter inlet	BEFORE FILTRATION:	1.025	1.043
S0004601	water after filtration step	AFTER FILTRATION:	Not Detected	Not Detected
		%REDUCTION:	99.3%+	99.3%+
S0004602	water after filtration and hydrogen steps	AFTER FILTRATION PLUS HYDROGEN:	Trace	0.146
		%REDUCTION:	97.6%+	86.0%

### Methods

Sample Analysis: HRI TM #8 "Glyphosate and AMPA Detection by LC-MS/MS"

Sample preparation employed a modification of the method described in Chamkasem, Narong, Cynthia Morris, and Tiffany Harmon. 2016. "Direct Determination of Glyphosate, Glufosinate, and AMPA in Milk by Liquid Chromatography/tandem Mass Spectrometry." *Journal of Regulatory Science* 3 (2): 20–26.

# Toxin Removal Test Results

**ENTECH**

A Division of Agri-Service Lab Inc.  
6820 Kitimat Rd., Unit #4,  
Mississauga, ON L5N 5M3  
TEL: (905) 821-1112  
FAX: (905) 821-2095



SYNERGY SCIENCE

Sample Type: Water  
Date Sampled: Oct 29/05  
Date Received: Nov 02/05  
Date Analyzed: Nov 07-09/05  
Date Reported: Nov 10/05

## Certificate of Analysis

for

## METAL SCAN

Data Pertain To Specific Sample(s) Tested

PARAMETER	MDL µg/L	Technique	CONTROL SAMPLE		SAMPLE DATA (µg/L)		
			Expected µg/L	Found µg/L	Blank	59187 "MSF Filter"	59187 "MSF Filter" Duplicate
Aluminum	30	ICP - AES	402	438	<30	<30	<30
Antimony	1	Hy - AAS	0.03	0.03	<1	<1	<1
Arsenic	1	Hy - AAS	258	248	<1	<1	<1
Barium	1	ICP - AES	854	819	<1	22.20	21.50
Beryllium	0.2	ICP - AES	96	102	<0.2	<0.2	<0.2
Boron	1	ICP - AES	898	855	<1	25.80	25.80
Cadmium	0.2	ICP - AES	507	489	<0.2	<0.2	<0.2
Calcium	20	ICP - AES	22100	23500	<20	40967	40817
Chromium	10	ICP - AES	376	374	<10	<10	<10
Cobalt	2	ICP - AES	777	818	<2	<2	<2
Copper	2	ICP - AES	346	341	<2	2.62	2.40
Iron	5	ICP - AES	338	346	<5	6.20	5.90
Lead	4	ICP - AES	197	209	<4	<4	<4
Magnesium	10	ICP - AES	4555	4404	<10	9226	9236
Manganese	1	ICP - AES	140	139	<1	1.10	1.00
Mercury	0.02	CV - AAS	3.74	3.5	<0.02	<0.02	<0.02
Molybdenum	7	ICP - AES	554	575	<7	<7	<7
Nickel	5	ICP - AES	469	463	<5	<5	<5
Potassium	100	ICP - AES	12800	13040	<100	2071	2081
Selenium	1	Hy - AAS	19	15.7	<1	<1	<1
Silver	1	ICP - AES	198	185	<1	<1	<1
Sodium	25	ICP - AES	21600	21970	<25	13779	13809
Vanadium	5	ICP - AES	557	1048	<5	<5	<5
Zinc	2	ICP - AES	274	273	<2	3	3

Note - Sample is not drinking water as per client.

Sample Disposal: 30 Days from the Reporting Date.

Analyst(s): PI, MR, AP

Metals: ICP-AES(EPA 3005/200.7/200.15)

# Deuterium Reduction Test Results

What is deuterium? Isotope of H (D<sub>2</sub>O Not H<sub>2</sub>O)

No correlation with H<sub>2</sub>

Deuterium is in ALL natural water sources.

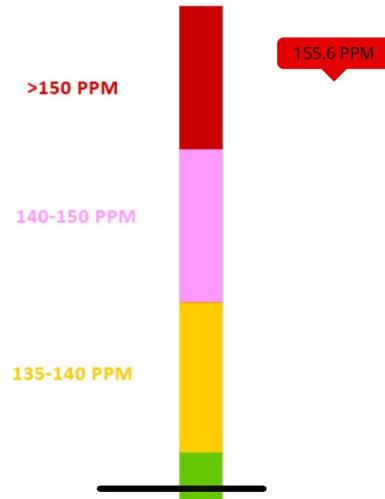
The Echo H2 Machine reduces deuterium in the source water... does not remove it.

TYPE:	Ground Water*
GROUND SOURCE:	Tap
PURIFICATION:	reverse osmosis
LOCATION:	Estero, FL USA

TYPE:	Ground Water*
GROUND SOURCE:	Tap
PURIFICATION:	RO running through a molecular hydrogen generator machine
LOCATION:	Estero, FL, USA



DEUTERIUM LEVEL



DEUTERIUM LEVEL

