



THORNTON LABORATORIES TESTING & INSPECTION SERVICES, INC.

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16-May-2014
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Report for: Hydrodynamics International, Inc.
5711 Enterprise Drive
Lansing, MI 48911
Attn: Jason Steinman

Sample Identification:

Ionic Hard Water Grow
5/1/14

Date Received: 8-May-2014

Laboratory Number: 368422

CERTIFICATE OF ANALYSIS

* Analysis performed by SunLabs, Inc. (E84809).

Method	Parameter	Result	Units	Detection Limit-	Analysis Date/Analyst
EPA 7061A	Arsenic (As), Total	< 0.25	mg/Kg	0.005	05-12-14 SR
EPA 6010	Barium (Ba), Total	0.4	mg/Kg	0.01	05-14-14 SR
	Cadmium (Cd), Total	< 0.1	mg/Kg	0.01	05-14-14 SR
	Chromium (Cr), Total	0.5	mg/Kg	0.01	05-14-14 SR
	Cobalt (Co), Total	8.2	mg/Kg	0.01	05-14-14 SR
	Copper (Cu), Total	28	mg/Kg	0.01	05-14-14 SR
	Lead (Pb), Total	< 0.5	mg/Kg	0.01	05-14-14 SR
EPA 7471	Mercury (Hg), Total	< 0.01	mg/Kg	0.01	05-15-14 *
EPA 6010	Molybdenum (Mo), Total	9.8	mg/Kg	0.01	05-14-14 SR
	Nickel (Ni), Total	0.2	mg/Kg	0.01	05-14-14 SR
	Zinc (Zn), Total	52	mg/Kg	0.01	05-14-14 SR
EPA 7741A	Selenium (Se), Total	< 0.25	mg/Kg	0.005	05-12-14 SR
EPA 7760	Silver (Ag), Total	< 5	mg/Kg	0.05	05-14-14 SR
EPA 3050B	Digestion/Preparation for Analysis			1.0444-100	05-12-14 SR

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Steve Fickett, III