



THORNTON LABORATORIES TESTING & INSPECTION SERVICES, INC.

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

Sample Identification:

Liquid Fertilizer
Id: Ionic Grow #021905
Date: 9/28/23

Date Received: 29-Apr-2024

Laboratory Number: 462188, revised for added Copper

CERTIFICATE OF ANALYSIS

Method	Parameter	Result	Units	Detection Limit-	Analysis Date/Analyst
EPA 6010	Arsenic (As), Total	< 0.5	mg/Kg	0.01	04-30-24 DS
	Cadmium (Cd), Total	< 0.1	mg/Kg	0.01	04-30-24 DS
	Cobalt (Co), Total	< 0.1	mg/Kg	0.01	04-30-24 DS
	Copper (Cu), Total	24	mg/kg	0.01	04-30-24 DS
	Lead (Pb), Total	< 0.7	mg/Kg	0.01	04-30-24 DS
EPA 7473	Mercury (Hg), Total	0.02	mg/Kg	0.01	05-01-24 JF
EPA 6010	Molybdenum (Mo), Total	8.6	mg/Kg	0.01	04-30-24 DS
	Nickel (Ni), Total	0.2	mg/Kg	0.01	04-30-24 DS
	Zinc (Zn), Total	46	mg/Kg	0.01	04-30-24 DS
	Selenium (Se), Total	< 0.3	mg/Kg	0.10	04-30-24 DS
EPA 3050B	Digestion/Preparation for Analysis	2.0083-100			04-30-24 SR

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Steve Fickett, III