22-203-4027

REPORT DATE
Jul 22, 2022
RECEIVED DATE
Jul 07, 2022

SEND TO **27137**



PAGE 1/3

| SSUE DATE | Jul 22, 2022

13611 B Street • Omaha, Nebraska 68144-3693 • (402) 334-7770 www.midwestlabs.com

SEAAGRI SOLUTIONS LLC MICHAEL SILECK 10150 CEDAR RIDGE DR ALPHARETTA GA 30004

REPORT OF ANALYSIS

For: (27137) SEAAGRI SOLUTIONS LLC Sea-90 Liquid Mineralizer Concentrate Ocean Water Concentrate

Analysis	Level Found As Received	Units	Reporting Limit	Method	Analyst- Date	Verified- Date
Sample ID: Sea-90 Liquid Concentrate	Lab Number: 70141845	Date San	npled: 2022	-05-27		
Arsenic (total)	n.d.	mg/kg	5.0	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Cadmium (total)	n.d.	mg/kg	0.50	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Chromium (total)	n.d.	mg/kg	1.00	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Cobalt (total)	n.d.	mg/kg	1.00	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Copper (total)	n.d.	mg/kg	1.0	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Mercury (total)	n.d.	mg/kg	0.05	EPA 7471	mrs3-2022/07/15	kkh9-2022/07/22
Molybdenum (total)	n.d.	mg/kg	1.0	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Nickel (total)	n.d.	mg/kg	1.0	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Lead (total)	n.d.	mg/kg	5.0	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Selenium (total)	n.d.	mg/kg	10.0	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22
Zinc (total)	n.d.	mg/kg	2.0	EPA 6010	ras7-2022/07/11	kkh9-2022/07/22

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PAGE 2/3

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REPORT OF ANALYSIS

For: (27137) SEAAGRI SOLUTIONS LLC Sea-90 Liquid Mineralizer Concentrate Ocean Water Concentrate

	Level Found		Reporting		Analyst-	Verified-
Analysis	As Received	Units	Limit	Method	Date	Date

Sample(s) was prepared for EPA 6010 analysis by EPA 3050b.

All results are reported on an AS RECEIVED basis., n.d. = not detected, ppm = parts per million, ppm = mg/kg

For questions please contact:

Cole C Parsons Account Manager

cparsons@midwestlabs.com (402)829-9850

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PAGE 3/3

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For: (27137) SEAAGRI SOLUTIONS LLC Sea-90 Liquid Mineralizer Concentrate Ocean Water Concentrate

Detailed Method Description(s)

ME 042

Analysis follows MWL ME 042 which is based on EPA 6010b, Inductively Coupled Plasma (ICP). A light emission technique where prepared samples are injected into a high energy plasma that forces the elements in the injected sample to emit light energies which are proportional to the level of minerals and metals present. The light is then detected and correlated to the levels of minerals and metals in the original sample.

ME 067

Samples are analyzed for mercury using MWL ME 067 which is based upon EPA 7471, cold vapor atomic absorption (CVAA).

Samples are prepared via MWL ME 037 that uses a series of digestion steps involving hot mineral acids and oxidizers so as to destroy organic matter and solubilize mercury. The mercury is reduced by use of stannous chloride to elemental mercury that is then aerated to the light path of a mercury light of an atomic absorption spectrometer (AAS). The absorption of the mercury light at 253.7 nm is then correlated to the level of mercury present in the original sample.