

**PROPERTY OF  
SEAAGRI SOLUTIONS LLC****REPORT OF ANALYSIS**

For: (27137) SEAAGRI SOLUTIONS LLC

Sea Salts

Other (provide in comments or see FAQ)

Analysis	Level Found	Units	Reporting		Analyst- Date	Verified- Date
	As Received		Limit	Method		
Sample ID: <b>Maldon Sea Salt Flakes</b>		Lab Number: <b>70295342</b>				
Chloride	54.6	%	0.01	Soil Sci. & Plant Anal. 1970	kae1-2023/06/07	eas2-2023/06/07
Sodium (total)	354000	ppm	5.00	USP <233>(ICP)	erw9-2023/06/13	trh1-2023/06/14
Calcium (total)	912	ppm	5.0	USP <233>(ICP)	erw9-2023/06/07	trh1-2023/06/14
Magnesium (total)	338	ppm	5.0	USP <233>(ICP)	erw9-2023/06/07	trh1-2023/06/14
Potassium (total)	181	ppm	5.0	USP <233>(ICP)	erw9-2023/06/14	trh1-2023/06/15
Iron (total)	n.d.	ppm	5.00	USP <233>(ICP)	erw9-2023/06/07	trh1-2023/06/14
Boron (total)	1.7	ppm	1.0	USP <233>(ICP)	erw9-2023/06/09	trh1-2023/06/14
Zinc (total)	n.d.	ppm	1.00	USP <233>(ICP)	erw9-2023/06/07	trh1-2023/06/14
Phosphorus (total)	n.d.	ppm	5.00	USP <233>(ICP)	erw9-2023/06/07	trh1-2023/06/14
Sulfur (total)	989	ppm	5.0	USP <233>(ICP)	erw9-2023/06/07	trh1-2023/06/14
Chromium (total)	n.d.	ppm	0.10	USP <233>(ICP)	erw9-2023/06/07	trh1-2023/06/14
Manganese (total)	n.d.	ppm	0.50	USP <233>(ICP)	erw9-2023/06/07	trh1-2023/06/14
Selenium (total)	n.d.	ppm	0.10	USP <233>(ICP-MS)	jdg9-2023/06/08	trh1-2023/06/14

The result(s) issued on this report only reflect the analysis of the sample(s) submitted.

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REPORT NUMBER

**23-166-4196 v2**

REPORT DATE  
**Jul 21, 2023**

SEND TO  
**27137**

RECEIVED DATE  
**Jun 01, 2023**



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ISSUE DATE  
**Jul 21, 2023**

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	As Received	Units	Limit	Method		

This report was reissued on 2023-07-21 11:34:37 by ksp8 for the following reason:  
issue separate reports per client request.

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

For questions please contact:

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Account Manager  
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**Detailed Method Description(s)****Chloride by Soil Sci. & Plant Anal. 1970**

Sample analysis follows MWL WC 054 which is based on a method published in the 1970 volume of Soil Science and Plant Analysis pp 1-6. The sample is extracted with dilute sodium hydroxide and a silver nitrate solution is used to titrate the extract to a potentiometric end point.

**ME 042**

Analysis follows MWL ME 042 which is based on USP 233 and EPA 6010b, Inductively Coupled Plasma (ICP), previously reported as ICAP.

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 wavelengths that are specific to each metal present. The intensities of 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 081**

Sample analysis is conducted by ICP-MS which follows an acid digestion/preparation of the sample which destroys and solublizes the sample. The ICP-MS analysis uses a plasma to induce energy into prepared samples so as to breakdown the compounds present and create a stream of elemental ions. The ions are then separated by a mass spectrometer in to their individual elements. The mass spectrometer measures the masses of the elements present and quantifies the levels present. These results are correlated to known levels of standards and calculated back to original concentration in the sample analyzed.

**ME 080**

Sample preparation for metals analysis referenced by <USP 233> follows MWL ME 080 which is a microwave assisted wet-ash digest or a "neat" dilution.

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