



Michele Sayko
Ava Janes Kitchen
PO Box 267
Bend, OR 97709

RE: Colima Sea Salt

Dear Michele Sayko:

Lab Set ID: 2002509

3440 South 700 West
Salt Lake City, UT 84119

American West Analytical Laboratories received sample(s) on 2/24/2020 for the analyses presented in the following report.

Phone: (801) 263-8686
Toll Free: (888) 263-8686
Fax: (801) 263-8687
e-mail: awal@awal-labs.com
web: www.awal-labs.com

American West Analytical Laboratories (AWAL) is accredited by The National Environmental Laboratory Accreditation Program (NELAP) in Utah and Texas; and is state accredited in Colorado, Idaho, New Mexico, Wyoming, and Missouri.

All analyses were performed in accordance to the NELAP protocols unless noted otherwise. Accreditation scope documents are available upon request. If you have any questions or concerns regarding this report please feel free to call.

Kyle F. Gross
Laboratory Director

Jose Rocha
QA Officer

The abbreviation "Surr" found in organic reports indicates a surrogate compound that is intentionally added by the laboratory to determine sample injection, extraction, and/or purging efficiency. The "Reporting Limit" found on the report is equivalent to the practical quantitation limit (PQL). This is the minimum concentration that can be reported by the method referenced and the sample matrix. The reporting limit must not be confused with any regulatory limit. Analytical results are reported to three significant figures for quality control and calculation purposes.

The sample receipt temperature exceeded the recommended USEPA limits for some analyses.

Thank You,

Patrick Noteboom
Digitally signed by Patrick Noteboom
DN: cn=Patrick Noteboom,
o=American West Analytical
Laboratories, ou=UT00031,
email=pat@awal-labs.com, c=US
Date: 2020.03.09 16:48:52 -06'00'

Approved by:

Laboratory Director or designee

Sample(s) were subcontracted for the following analyses:

Radiological Testing
Microplastics



INORGANIC ANALYTICAL REPORT

Client: Ava Janes Kitchen
Project: Colima Sea Salt
Lab Sample ID: 2002509-001
Client Sample ID: Colima Sea Salt
Collection Date: 2/20/2020 902h
Received Date: 2/24/2020 1220h

Contact: Michele Sayko

Analytical Results

TOTAL METALS

Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Mercury	mg/kg-dry	2/24/2020 1620h	2/25/2020 1104h	SW7471B	0.0357	< 0.0357	

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Analytical Results

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Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Bromide	mg/kg-dry		3/4/2020 1133h	SW9056A	53.5	180	
Chloride	mg/kg-dry		3/4/2020 1009h	SW9056A	5,350	644,000	
Fluoride	mg/kg-dry		3/4/2020 1133h	SW9056A	10.7	< 10.7	
Nitrate (as N)	mg/kg-dry		2/27/2020 1144h	E353.2	0.0214	< 0.0214	H&*
Nitrite (as N)	mg/kg-dry		2/27/2020 1144h	E353.2	0.0214	0.186	H&
Sulfate	mg/kg-dry		3/4/2020 1059h	SW9056A	1,610	30,800	
TKN (as N)	mg/kg-dry	3/4/2020 948h	3/4/2020 1522h	E351.2	27.2	< 27.2	³

& - Analysis is performed on a 1:2 DI water extract for soils.

* - The reporting limits were raised due to sample matrix interferences.

³ - Matrix spike recoveries and/or high RPDs indicate suspected sample non-homogeneity. The method is in control as indicated by the LCS.

H - Sample was received outside of the holding time.

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Laboratory Director

Jose Rocha
QA Officer



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Analytical Results

SEMI-QUANTITATIVE METALS

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Compound	Units	Date Prepared	Date Analyzed	Method Used	Reporting Limit	Analytical Result	Qual
Aluminum	mg/kg-dry	2/25/2020 935h	3/6/2020 1748h	ICP/MS	53.5	< 53.5	~
Antimony	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.428	< 0.428	~
Arsenic	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.428	< 0.428	~
Barium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.428	1.03	~
Beryllium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	10.7	< 10.7	~
Bismuth	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.214	< 0.214	~
Boron	mg/kg-dry	2/25/2020 935h	2/25/2020 1611h	ICP/MS	21.4	< 21.4	~
Bromine	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	535	< 535	~
Cadmium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.428	< 0.428	~
Calcium	mg/kg-dry	2/25/2020 935h	2/25/2020 1554h	ICP/MS	6,420	< 6,420	~
Cerium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.161	< 0.161	~
Cesium-133	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.161	< 0.161	~
Chromium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	1.61	< 1.61	~
Cobalt	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.0535	< 0.0535	~
Copper	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.214	< 0.214	~
Dysprosium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	53.5	< 53.5	~
Erbium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.161	< 0.161	~
Europium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	26.8	< 26.8	~
Gadolinium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.161	< 0.161	~
Gallium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.161	0.170	~
Germanium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.321	< 0.321	~
Gold	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.161	< 0.161	~
Hafnium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.321	< 0.321	~
Holmium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.161	< 0.161	~
Indium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.0428	< 0.0428	~
Iodine-127	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	16.1	< 16.1	~
Iridium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.107	< 0.107	~
Iron	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	5.35	6.79	~
Lanthanum	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	26.8	< 26.8	~
Lead	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	1.07	< 1.07	~
Lithium	mg/kg-dry	2/25/2020 935h	2/25/2020 1611h	ICP/MS	10.7	< 10.7	~
Lutetium	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.107	< 0.107	~
Magnesium	mg/kg-dry	2/25/2020 935h	2/25/2020 1554h	ICP/MS	2,140	5,790	~
Manganese	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.214	3.01	~
Molybdenum	mg/kg-dry	2/25/2020 935h	3/6/2020 1234h	ICP/MS	0.428	< 0.428	~



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Neodymium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	5.35	< 5.35	~
Nickel	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.268	< 0.268	~
Niobium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.161	< 0.161	~
Osmium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	53.5	< 53.5	~
Palladium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.107	0.112	~
Phosphorus	mg/kg-dry	2/25/2020	935h	2/25/2020	1611h	ICP/MS	107	< 107	~
Platinum	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.161	< 0.161	~
Potassium	mg/kg-dry	2/25/2020	935h	2/25/2020	1611h	ICP/MS	107	2,960	~
Praseodymium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	53.5	< 53.5	~
Rhenium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	53.5	< 53.5	~
Rhodium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.161	< 0.161	~
Rubidium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	26.8	< 26.8	~
Ruthenium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.161	< 0.161	~
Samarium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	53.5	< 53.5	~
Scandium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	2.68	< 2.68	~
Selenium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	16.1	< 16.1	~
Silicon	mg/kg-dry	2/25/2020	935h	2/25/2020	1611h	ICP/MS	53.5	< 53.5	^
Silver	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.107	< 0.107	~
Sodium	mg/kg-dry	2/25/2020	935h	2/25/2020	1540h	ICP/MS	21,400	266,000	~
Strontium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.321	170	~
Sulfur	mg/kg-dry	2/25/2020	935h	2/26/2020	1124h	ICP/MS	5,350	6,270	~
Tantalum	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.0428	< 0.0428	~
Tellurium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	1.61	< 1.61	~
Terbium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.161	< 0.161	~
Thallium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.0428	< 0.0428	~
Thorium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.428	< 0.428	~
Thulium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	53.5	< 53.5	~
Tin	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.428	< 0.428	~
Titanium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	2.68	< 2.68	~
Tungsten	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.107	< 0.107	~
Uranium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.0428	< 0.0428	~
Vanadium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	1.61	< 1.61	~
Ytterbium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.161	< 0.161	~
Yttrium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.0535	< 0.0535	~
Zinc	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.535	< 0.535	~
Zirconium	mg/kg-dry	2/25/2020	935h	3/6/2020	1234h	ICP/MS	0.321	< 0.321	~

^ - The calculated result for Silica (SiO2) is 29.8 mg/kg

~ - The above result was not performed in accordance with NELAP requirements.

American West Analytical Laboratories

REVISED: 2-25-20

Rpt Emailed:
OL:

D

TKN added and NO2/NO3 deleted and NO2 & NO3 added. Also added was Glyphosate (active ingredient in Round Up) to be sent to Phoenix Labs - DB

WORK ORDER SUMMARY

Work Order: **2002509**

Page 1 of 1

Client: Ava Janes Kitchen

Due Date: 3/9/2020

Client ID: WALKIN

Contact: Michele Sayko

Project: Colima Sea Salt

WO Type: Standard

Comments: Sample for Gross Alpha Beta sent to ALS - Ft. Collins. Sample for Microplastics sent to EMSL. 2-25-20 - TKN added and NO2/NO3 deleted and NO2 & NO3 added - to match what was done on set 1812072. Also added was Glyphosate (active ingredient in Round Up) to be sent to Phoenix Labs. Footnote report, NO2 and NO3 received outside of hold;

Sample ID	Client Sample ID	Collected Date	Received Date	Test Code	Matrix	Sel	Storage
2002509-001A	Colima Sea Salt	2/20/2020 0902h	2/24/2020 1220h	3051A-ICPMS-PR 9056A-S	Solid	df - metals / wc	1
4-SEL Analytes: BR CL F SO4							
HG-S-7471B							
HG-S-PR-B							
ICP/MS-SEMIQUANT-S							
74 SEL Analytes: AL SB AS BA BE BI B BR CD CA C CE CS-133							
CS-134 CR CO CU DY ER EU GD GA GE-PT AU HF HO IN I-127							
I-131 IR FE LA-PT PB LI LU MG MN MO ND NI NB OS PD P PT							
K PR RE RH RB RU SM-PT SC SE SI AG NA SR S TA TE TB TL							
TH-232 TM SN TI W U Y YB Y ZN ZR							
NO2-S-353.2							
NO3-S-353.2							
PMOIST							
SOIL-PR							
TKN-S-351.2							
TKN-S-PR							
OUTSIDE LAB							
OUTSIDE LAB							
OUTSIDE LAB							
ALS - Ft. Collins							
EMSL							
Phoenix Labs							

AWAL Use Only - One or more samples expired upon receipt:

Test Code

NO2-S-353.2

NO3-S-353.2

Printed: 2/27/2020

LABORATORY CHECK: %M RT CN TAT QC LUO HOK HOK COC Emailed HOK DB 2/26/20