

## Client/Code

Mark or Moe Donohue DBA Salish Seaweeds  
1945 White Point Rd  
Friday Harbour, WA  
USA, 98250

Date 11Aug21 2:25p  
Source Seaweed  
Type of Sample other  
No. of Samples 1

No. W163043

TEL: 360 378-2498  
mark@salishseaweeds.com

Comments Arrival temp.: 18.6C

Sample: Bull Kelp (Nereocystis luetkeana) Flakes Lot#1 27Jul21

<u>ELEMENTS</u>		<u>SAMPLE</u>	<u>UNITS</u>
1) Aluminium	Al	192	ug/g
2) Antimony	Sb	0.511	ug/g
3) Arsenic	As	49.6	ug/g
4) Barium	Ba	5.56	ug/g
5) Beryllium	Be	<0.003	ug/g
6) Boron	B	87.5	ug/g
7) Cadmium	Cd	0.978	ug/g
8) Calcium	Ca	7270	ug/g
9) Chromium	Cr	<0.003	ug/g
10) Cobalt	Co	0.030	ug/g
11) Copper	Cu	2.60	ug/g
12) Gold	Au	<0.100	ug/g
13) Iodine	I	22.6	ug/g
14) Iron	Fe	283	ug/g
15) Lanthanum	La	<0.020	ug/g
16) Lead	Pb	0.435	ug/g
17) Magnesium	Mg	6380	ug/g
18) Manganese	Mn	7.00	ug/g
19) Mercury	Hg	<0.010	ug/g
20) Molybdenum	Mo	0.100	ug/g
21) Nickel	Ni	<0.004	ug/g
22) Phosphorus	P	3280	ug/g
23) Potassium	K	34000	ug/g
24) Scandium	Sc	<0.050	ug/g
25) Selenium	Se	0.612	ug/g
26) Silicon	Si	125	ug/g
27) Silver	Ag	<0.100	ug/g
28) Sodium	Na	31800	ug/g
29) Strontium	Sr	354	ug/g
30) Tin	Sn	0.800	ug/g
31) Titanium	Ti	10.2	ug/g
32) Tungsten	W	0.700	ug/g
33) Vanadium	V	1.50	ug/g
34) Zinc	Zn	18.3	ug/g

Food & Nutrition Board, Institute of Medicine, National Academies, 2004  
USP rev 2017; USDA Nutrient database for Std. Reference SR14 Nov 2001.  
HC Quality of Natural Health Products Guide. Section 3 Purity. May 2013  
Method: Pharmacopoeia Internationalis; USP

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Analytical Chemist

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