

Composition Analysis

Soul Of the Sea® Sea Salts



Papohaku White	Haleakala Red	Kilauea Black	Hanalei Green
Sample ID# 2110	Sample ID# 2119	Sample ID# 2119-A	NA

GENERAL

Sodium Chloride (%)	81.12	80.09	80.60	NA
pH (10% solution)	10.00	9.37	10.00	NA
Water Activity*	NA	NA	NA	NA

Note: There are no Crustacean Allergens detected in our base white sea salts, as determined by ELISA testing for tropomyosin protein

MAJOR COMPOSITION

Calcium (%)	1.27	1.24	1.26	NA
Iron (%)	0.01	0.25	0.01	NA
Magnesium (%)	0.67	0.65	0.66	NA
Moisture** (%)	7.79	7.60	7.73	NA
Potassium (%)	0.36	0.35	0.36	NA
Settleable Solids (%)	0.01	2.17	0.78	NA
Sodium Chloride (%)	81.12	80.09	80.60	NA
Sulfate (%)	4.38	4.28	4.35	NA
Other (%)	1.11	1.09	1.11	NA
Total	96.72	97.72	96.86	NA

TRACE COMPOSITION

Arsenic (ppm)	None Detected	None Detected	None Detected	NA
Boron (ppm)	10.1	10.1	10.1	NA
Bromide (ppm)	330	330	330	NA
Cadmium (ppm)	0.005	0.005	0.005	NA
Copper (ppm)	1.9	1.9	1.9	NA
Fluoride (ppm)	22.5	22.5	22.5	NA
Iodine (total) (ppm)	0.53	0.53	0.53	NA
Iron (ppm)	See above	See above	See above	NA
Lead (ppm)	0.05	0.05	0.05	NA
Lithium (ppm)	0.29	0.29	0.29	NA
Manganese (ppm)	48	48	48	NA
Mercury (ppm)	None Detected	None Detected	None Detected	NA
Molybdenum (ppm)	0.18	0.18	0.18	NA
Nickel (ppm)	0.01	6.8	0.03	NA
Phosphorus (ppm)	14.9	14.9	14.9	NA
Rubidium (ppm)	0.20	0.20	0.20	NA
Strontium (ppm)	227	227	227	NA
Uranium (ppm)	None Detected	None Detected	None Detected	NA
Zinc (ppm)	1.20	1.20	1.20	NA

Abbreviations: % = percentage; ppm = parts per million; NA = not available

Note 1: *saturated solution at room temperature; **by difference

Note 2: Since we are blending granular sea salts, results may slightly vary from batch to batch.

Note 3: "None Detected" means that ENC Labs' sensitive equipment couldn't detect this particular element. The equipment used and elements tested have various threshold minimums, ranging from 0.001 ppm to 0.5 ppm.

All testing performed by ENC Labs, USA - the seawater and salt experts (www.enclabs.com)