

Composition Analysis

Palm Island Premium™ Sea Salts



White Silver	Red Gold	Black Lava	Bamboo Jade
Sample ID# 2338	Sample ID# 2339	Sample ID# 2340	Sample ID# 2306

GENERAL

Sodium Chloride (%)	93.37	91.36	91.72	92.81
pH (10% solution)	9.13	6.66	8.36	6.25
Water Activity*	0.75	0.74	0.75	0.75

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

MAJOR COMPOSITION

Calcium (%)	0.07	0.04	0.04	0.07
Chloride (%)	59.23	58.85	58.79	58.40
Iron (%)	See below	0.08	See below	See below
Magnesium (%)	0.14	0.15	0.16	0.07
Moisture** (%)	3.31	3.92	4.15	4.5
Potassium (%)	0.12	0.10	0.09	0.14
Settleable Solids (%)	0.01	0.62	0.28	0.06
Sodium (%)	36.73	35.94	36.08	36.51
Sulfate (%)	0.37	0.28	0.38	0.28
Other (%)	0.02	0.02	0.03	0.02
Total	100.00	100.00	100.00	100.00

TRACE COMPOSITION

Arsenic (ppm)	None Detected	None Detected	None Detected	None Detected
Boron (ppm)	0.8	0.9	1.2	1.0
Bromide (ppm)	159	189	209	140
Cadmium (ppm)	< 0.001	< 0.001	< 0.001	< 0.001
Copper (ppm)	0.07	0.79	0.10	0.07
Fluoride (ppm)	0.8	1.8	0.9	1.0
Iodine (total) (ppm)	< 0.10	0.14	< 0.10	< 0.10
Iron (ppm)	2.04	See above	2.9	2.93
Lead (ppm)	0.03	0.12	0.05	0.02
Lithium (ppm)	0.09	0.12	0.09	0.06
Manganese (ppm)	1.5	9.0	2.0	3.9
Mercury (ppm)	None Detected	None Detected	None Detected	None Detected
Molybdenum (ppm)	0.09	0.08	0.07	0.07
Nickel (ppm)	0.12	1.7	0.1	0.11
Phosphorus (ppm)	1.5	1.7	1.1	3.2
Rubidium (ppm)	0.08	0.05	0.04	0.05
Strontium (ppm)	12	9	13	15
Uranium (ppm)	None Detected	None Detected	None Detected	None Detected
Zinc (ppm)	0.09	0.71	0.08	0.09

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)