

# Composition Analysis

Palm Island Premium™ Sea Salt



Kiawe Smoked Sea Salt	
Cold smoked with Molokai Kiawe Wood Chips	

## GENERAL

Sodium Chloride (%)	93.37
pH (10% solution)	9.13
Water Activity*	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
Chloride (%)	59.23
Iron (%)	See below
Magnesium (%)	0.14
Moisture** (%)	3.31
Potassium (%)	0.12
Settleable Solids (%)	0.01
Sodium (%)	36.73
Sulfate (%)	0.37
Other (%)	0.02
<b>Total</b>	<b>100.00</b>

## TRACE COMPOSITION

Arsenic (ppm)	None Detected
Boron (ppm)	0.8
Bromide (ppm)	159
Cadmium (ppm)	< 0.001
Copper (ppm)	0.07
Fluoride (ppm)	0.8
Iodine (total) (ppm)	< 0.10
Iron (ppm)	2.04
Lead (ppm)	0.03
Lithium (ppm)	0.09
Manganese (ppm)	1.5
Mercury (ppm)	None Detected
Molybdenum (ppm)	0.09
Nickel (ppm)	0.12
Phosphorus (ppm)	1.5
Rubidium (ppm)	0.08
Strontium (ppm)	12
Uranium (ppm)	None Detected
Zinc (ppm)	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 labs' sensitive equipment couldn't detect this particular element.

The Equipment used and the elements tested have various threshold minimums, ranging from 0.001 ppm to 0.5 ppm.