

CERTIFICATE OF ANALYSIS

Product Name : Coral Calcium Powder
 Lot Number: CP12335
 Manufacture Date: January 08, 2014
 Expiration Date: January 07, 2017

Carriers / Flow Agents: NONE
 Purity: > 98.5% Calcium Carbonate
 Origin: Caribbean Islands

TYPICAL MINERAL ANALYSIS				MICROBIOLOGICAL ANALYSIS			
ANALYSIS	METHOD	SPECIFICATION	RESULTS	ANALYSIS	METHOD	SPECIFICATION	RESULTS
Appearance	Visual	Powder	Pass	Aerobic Plate Count	USP 62	< 3,000 CFU/g	< 10 CFU/g
Color	Visual	White/Off White	Pass	Yeast & Mold	USP 61	< 10 CFU/g	< 10 CFU/g
Odor	Olfactory	Characteristic	Pass	S. aureus	USP 62	Negative/5g	Negative**
Calcium	USP 730	≥ 35 %	40.00%	E. Coli	USP 62	Negative/5g	Negative**
Magnesium	USP 730	≥ 1000 ppm	1,500 ppm	Total Coliforms	USP 61/62	< 10 CFU/g	< 10 CFU/g
Lead	USP 730	< 0.5 ppm	0.17 ppm	Salmonella	USP 2022	Negative/5g	Negative**
Mercury	USP 730	< 0.5 ppm	< 0.10 ppm	Particle Size:	95% < 325 mesh, 100% < 30 mesh		
Arsenic	USP 730	< 0.5 ppm	< 0.30 ppm	Sterilization:	Heat		
Cadmium	USP 730	< 1.0 ppm	0.54 ppm				

TYPICAL TRACE MINERAL ANALYSIS					
TRACE MINERALS	RESULTS	TRACE MINERALS	RESULTS	TRACE MINERALS	RESULTS
Aluminum	18.1 ppm	Holmium	< 0.05 ppm	Samarium	0.58 ppm
Antimony	1.76 ppm	Indium	0.067 ppm	Scandium	< 0.02 ppm
Barium	5.0 ppm	Iodine	8.04 ppm	Selenium	0.23 ppm
Beryllium	0.015 ppm	Iridium	< 0.05 ppm	Silicon	421 ppm
Bismuth	0.048 ppm	Iron	106 ppm	Silver	0.39 ppm
Boron	0.668 ppm	Lanthanum	< 0.05 ppm	Sodium	168 ppm
Bromine	8.68 ppm	Lithium	0.194 ppm	Strontium	73.6 ppm
Carbon	126,000 ppm	Lutetium	0.031 ppm	Sulfur	547 ppm
Cerium	0.98 ppm	Manganese	8.08 ppm	Tantalum	0.05 ppm
Cesium	1.08 ppm	Molybdenum	0.088 ppm	Tellurium	0.039 ppm
Chloride	221 ppm	Neodymium	0.67 ppm	Terbium	0.044 ppm
Chromium	1.99 ppm	Nickel	0.061 ppm	Thallium	1.07 ppm
Cobalt	0.059 ppm	Niobium	1.05 ppm	Thorium	< 0.05 ppm
Copper	5.36 ppm	Osmium	< 0.05 ppm	Thulium	0.05 ppm
Dysprosium	0.602 ppm	Palladium	0.019 ppm	Tin	0.75 ppm
Erbium	7.4 ppm	Phosphorus	43.98 ppm	Titanium	0.65 ppm
Europium	0.106ppm	Platinum	0.015 ppm	Tungsten	0.025 ppm
Fluoride	1.54 ppm	Potassium	20.1ppm	Vanadium	1.21 ppm
Gadolinium	0.796 ppm	Praseodymium	0.62 ppm	Ytterbium	0.044 ppm
Gallium	0.305 ppm	Rhenium	< 0.05 ppm	Yttrium	0.552 ppm
Germanium	0.352 ppm	Rhodium	< 0.01 ppm	Zinc	7.53 ppm
Gold	0.034 ppm	Rubidium	14.3 ppm	Zirconium	1.62 ppm
Hafnium	<0.03 ppm	Ruthenium	0.06 ppm		

RADIOACTIVITY ANALYSIS			
Analysis	Method	Specification	Result
Gross Alpha	EPA 900/EPA 00-02	< 15 Pci/L	Complies
Gross Beta	EPA 900/EPA 00-02		Complies

PESTICIDE ANALYSIS			
Analysis	Method	Specification	Result
Pesticides	EPA 8081/8082	Negative	Complies