

Certificate of Analysis

PRODUCT LOT NUMBER: 112781

PRODUCTION START DATE: Oct 10, 2011

REPORT OF ANALYSIS

PRODUCT: Natural Cellular Defense, 15 ml

MATERIAL TYPE: (1) ZEOLITE (HYDRATED SODIUM POTASSIUM CALCIUM ALUMINOSILICATE) POWDER

MATERIAL TYPE: (2) NCD- ZEOLITE and WATER

CUSTOMER: WAIORA

SPECIFICATION	RANGE	BATCH VALUE
Appearance	turbid liquid	CONFORMS
Color	beige	CONFORMS
Odor	Characteristic	CONFORMS
pH (25 C)	4.5 – 5.5	4.9
Specific Gravity	1.06-1.10 g/ml	1.0791
Total Solids	2.20 – 2.50 g/ 15ml	2.24
Microbial analysis	RANGE	BATCH VALUE
TPC	<1000 cfu/g	CONFORMS
Yeast and Mold	<100 cfu/g	CONFORMS

Trace heavy Metals

(2) Analyte (mg/15ml)

Antimony (Sb)	<0.001
Arsenic (As)	<0.001
Barium (Ba)	<0.001
Beryllium (Be)	<0.0001
Cadmium (Cd)	<0.0005
Chromium (Cr)	<0.001
Lead (Pb)	<0.001
Mercury (Hg)	<0.001
Nickel (Ni)	<0.001
Selenium (Se)	<0.002
Silver (Ag)	<0.001
Thallium (Tl)	<0.01
U	<0.001
Sr	<0.001
Cs	<0.001

Bulk Mineral Analysis – Dry material

(1) Analyte Weight %

SiO ₂	67.53
Al ₂ O ₃	12.73
Fe ₂ O ₃	0.20
CaO	3.95
MgO	4.56
SO ₃	0.01
NaO	1.45
K ₂ O	3.25
TiO ₂	0.02
P ₂ O ₅	0.04
Mn ₂ O ₃	0.02
SrO	<0.01
Cr ₂ O ₃	<0.01
ZnO	0.10
L.O.I (950 C)	6.08

Total 99.89

Note: all results with less than (<) were below the detectable limit

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