



Mineral Resources International, Inc. (MRI)
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Product Analysis

In Plant Quality Control

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Product Name:	Anderson's Concentrated Mineral Drops	Manufactured (Test) Date:	10-Jan-2008
Country of Origin:	United States of America	Best Sold By / Best Before End:	19-Jun-2012
Lot Number:	001-804-	Recertify Date:	19-Jun-2008

Mineral Analysis

Minerals	Method	Specification	Average	Lot Results
Chloride	MRI SOP QL0050	260 ~ 350 mg/mL	291 mg/mL	297 mg/mL
Magnesium	MRI SOP QL0040	96 ~ 111 mg/mL	101 mg/mL	105 mg/mL
Sulfate	MRI SOP QL0060	13 ~ 30 mg/mL	19.1 mg/mL	18.3 mg/mL
Sodium	MRI SOP QL0140	Less than or equal to 4.4 mg/mL	3.34 mg/mL	2.96 mg/mL
Potassium	MRI SOP QL0140	Greater than or equal to 1.0 mg/mL	1.86 mg/mL	1.18 mg/mL
Lithium	MRI SOP QL0140	Greater than or equal to 0.5 mg/mL	0.680 mg/mL	0.795 mg/mL
Boron	MRI SOP QL0140	Greater than or equal to 0.32 mg/mL	0.548 mg/mL	0.376 mg/mL
Calcium	MRI SOP QL0140	Not Established	0.0481 mg/mL	0.0580 mg/mL

<This product also contains other naturally occurring trace Minerals found in the Great Salt Lake. If you need a full spectrum test results, please contact your sales representative.>

Heavy Metal Analysis

Heavy Metals	Method	Specification	Average	Lot Results
Total Heavy Metals*	USP <231> / FCC IV	Less than 5 ppm	<5 ppm	<5 ppm
Lead	EPA SW846 Method 6020	Less than 0.3 ppm	<0.3 ppm	<0.3 ppm
Mercury	EPA SW846 Method 7470	Less than 0.1 ppm	<0.1 ppm	<0.1 ppm
Arsenic	EPA SW846 Method 6020	Less than 3.0 ppm	<3.0 ppm	<3.0 ppm
Cadmium	EPA SW846 Method 6020	Less than 0.1 ppm	<0.1 ppm	<0.1 ppm

* Total heavy metals include Ag, As, Bi, Cd, Cu, Hg, Pb, Sb, and Sn.

Other Contaminant Analysis

Contaminant Group	Method	Specification	Average	Lot Results
Pesticides	EPA SW846 Method 8081	Less than U.S. EPA MCL	Conform	Conform
Polychlorinated Biphenyl (PCBs)	EPA SW846 Method 8082	Less than U.S. EPA MCL	Conform	Conform
Herbicides	EPA SW846 Method 8151	Less than U.S. EPA MCL	Conform	Conform
Volatiles	EPA SW846 Method 8260	Less than U.S. EPA MCL	Conform	Conform
Semi-Volatiles (including PAHs)	EPA SW846 Method 8270	Less than U.S. EPA MCL	Conform	Conform

* The "Other Contaminant" & "Heavy Metal" analyses are performed on primary source lot of this lot. The source lot number is 6C1.

Physical Data

Physical Description	Method	Specification	Average	Lot Results
Color	Visual	Light Yellow	Light Yellow	Light Yellow
pH	MRI SOP QL0160	5.2 ~ 6.4	5.76	5.69
Specific Gravity	MRI SOP QL0100	1.24 ~ 1.37	1.301	1.300
Refractive Index	MRI SOP QL0150	46.8 ~ 51.7 Degree Brix	49.23 Degree Brix	49.75 Degree Brix

Microbiological Profile

Microbe	Method	Specification	Average	Lot Results
Standard Plate Count	FDA BAM 8th Ed.	Less than 10,000 cfu/mL	<10 cfu/mL	<10 cfu/mL
Total Coliform	FDA BAM 8th Ed.	Less than 100 cfu/mL	<1 cfu/mL	<1 cfu/mL
Escherichia Coli	FDA BAM 8th Ed.	Negative	Negative	Negative
Enterobacteriaceae	FDA BAM 8th Ed.	Negative	Negative	Negative
Staphylococcus Aureus	FDA BAM 8th Ed.	Negative	Negative	Negative
Yeast & Fungus	FDA BAM 8th Ed.	Less than 1,000 cfu/mL	<1 cfu/mL	<1 cfu/mL

* Negative represents less than 1 cfu/mL.

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