



Analytical Laboratories, Inc.

1804 N. 33rd Street
Boise, Idaho 83703
Phone (208) 342-5515

Attn: KYLE SULLWOLD
INNOVATIVE SURFACE SOLUTIONS
454 RIVER ROAD
GLENMONT, NY 12077

Collected By: KYLE S.

Submitted By: FED EX

Source of Sample:

Magic Minus Zero/Ice B' Gone II

Time of Collection: 12:00

Date of Collection: 1/4/2016

Date Received: 1/13/2016

Report Date: 2/3/2016

Field Temp:

Temp Recd in Lab:

PWS:

PWS Name

Laboratory Analysis Report

Sample Number: 1601683

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
% Solid Passing #10 Sieve		> 99.0	%		PNS	2/2/2016	JH
100 percent passing the #10 sieve. Freezer temperature = 0 °F (-17.8 °C).							
Arsenic, As		< 1.0	mg/L	1.0	EPA 200.7	1/25/2016	JMS
Barium, Ba		1.3	mg/L	0.5	EPA 200.7	1/25/2016	JMS
Cadmium, Cd		< 0.05	mg/L	0.05	EPA 200.7	1/25/2016	JMS
Chromium, Cr		< 0.5	mg/L	0.5	EPA 200.7	1/25/2016	JMS
Copper, Cu		1.5	mg/L	0.1	EPA 200.7	1/25/2016	JMS
Value verified by duplication.							
Corrosion Rate, 3 Day, TSI Coupons		14.3	%		NACE PNS	1/22/2016	JH
Corrosion Rate Duplicate = 14.3 %							
Freezer Settleable Solids		< 1.0	%	1.0	PNS	2/2/2016	JH
There was no visible settleable material in a dark brown 800 mL sample. There was no density layer felt at any level.							
Lead, Pb		< 0.5	mg/L	0.5	EPA 200.7	1/25/2016	JMS
Magnesium Chloride		22.3	% wt		PNS	1/26/2016	JMS
Mercury, Hg		< 0.02	mg/L	0.02	EPA 245.1	1/15/2016	KC
Selenium, Se		< 1.0	mg/L	1.0	EPA 200.7	1/25/2016	JMS
Specific Gravity		1.2999	wt/vol		Pycnometer	1/19/2016	JD

MCL = Maximum Contamination Level
MDL = Method/Minimum Detection Limit
UR = Unregulated

Laboratory Analysis Report

Sample Number: 1601683

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Zinc, Zn		3.4	mg/L	0.1	EPA 200.7	1/25/2016	JMS
Metals Digestion		*			SW 846 3050	1/18/2016	JD
Total Phosphate (as P)		91	mg/L	10	EPA 365.4	1/21/2016	DS
Cyanide, Total		< 0.05	mg/L	0.05	EPA 335.4	1/26/2016	DS
pH, Delcer 1 + 4		4.4	S.U.		ASTM D1293	1/25/2016	JH
Chemical Oxygen Demand		198,000	mg/L	4000	EPA 410.4	1/20/2016	CJS
Biochemical Oxygen		101,000	mg/L	3	SM 5210 B	1/26/2016	GM

MCL = Maximum Contamination Level
MDL = Method/Minimum Detection Limit
UR = Unregulated

CC: KSULLWOLD@INNOVATIVECOMPANY.COM

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions concerning this report,
please contact your client manager: James Hibbs

Page 2 of 2

Date Report Printed: 2/8/2016 2:12:28 PM