



Analytical Laboratories, Inc.

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Date Report Printed: 7/8/2020

Attn: JEFFREY HICKS
INNOVATIVE SURFACE SOLUTIONS
454 RIVER ROAD
GLENMONT, NY 12077

Collected By: J. HICKS

Submitted By: FEDEX

Source of Sample:

ANNUAL COA GL-110-20 PROMELT ULTRA 2000 INH

Time of Collection:

Date of Collection: 6/3/2020

Date Received: 6/10/2020

Report Date: 7/8/2020

Field pH: Lab pH:

PWS:

Field Temp: Temp Rcvd in Lab:

Laboratory Analysis Report

Sample Number: 2027034

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
% Solid Passing #10 Sieve		> 99.0	%		PNS	7/8/2020	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	6/23/2020	JMS
Barium, Ba	< 0.5		mg/L	0.5	EPA 200.7	6/23/2020	JMS
Cadmium, Cd	< 0.05		mg/L	0.05	EPA 200.7	6/23/2020	JMS
Chromium, Cr	< 0.5		mg/L	0.5	EPA 200.7	6/23/2020	JMS
Copper, Cu	< 0.1		mg/L	0.1	EPA 200.7	6/23/2020	JMS
Corrosion Rate, 3 Day, TSI Coupons	24.7		%		NACE PNS	6/19/2020	JH
Corrosion Rate Duplicate = 25.8 %							
Freezer Settleable Solids	< 1.0		%	1.0	PNS	7/8/2020	JH
There was no precipitation or crystallization found from a one liter sample. There was no density felt at any level.							
Lead, Pb	< 0.5		mg/L	0.5	EPA 200.7	6/23/2020	JMS
Magnesium Chloride	23.3		% wt		PNS	6/16/2020	JMS
Mercury, Hg	< 0.02		mg/L	0.02	EPA 245.1	6/12/2020	ID
Metals Digestion	*				EPA 3050	6/12/2020	JR
Molybdenum, Mo	< 1.0		mg/L	1.0	EPA 200.7	6/23/2020	JMS
Potassium, K	0.15		% wt	0.01	EPA 200.7	6/15/2020	JMS

K as KCl = 0.29 % wt

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

Email: jhicks@innovativecompany.com

Laboratory Analysis Report

Sample Number: 2027034

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Selenium, Se	<	1.0	mg/L	1.0	EPA 200.7	6/23/2020	JMS
Silver, Ag	<	0.5	mg/L	0.5	EPA 200.7	6/23/2020	JMS
Sodium Chloride		0.36	% wt	0.03	EPA 200.7	6/15/2020	JMS
Specific Gravity		1.2921			ASTM D 1429	6/15/2020	JR
Zinc, Zn	<	0.1	mg/L	0.1	EPA 200.7	6/23/2020	JMS
Total Phosphate (as P)	<	5	mg/L	5	EPA 365.4	6/15/2020	DS
Chemical Oxygen Demand		51,100	mg/L	4000	EPA 410.4	6/14/2020	JPH
Cyanide, Total	<	0.05	mg/L	0.05	EPA 335.4	6/19/2020	DS
pH, Deicer 1 + 4		6.7	S.U.		ASTM D1293	6/12/2020	LW
Biochemical Oxygen		109,000	mg/L	3	SM 5210 B	6/23/2020	EH
Total Dissolved Solids		444,000	mg/L	25	SM 2540 C	6/12/2020	GM

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James Hibbs

Thank you for choosing Analytical Laboratories for your testing needs.
If you have any questions concerning this report,
please contact your client manager.