



Analytical Laboratories, Inc.

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Date Report Printed: 4/6/2018

Attn: SAM BAYOU
LEED SALT
543 MAIN STREET
SHREWSBURY, MA 01545

Collected By: S. BAYOU

Submitted By: UPS

Source of Sample:
LEED MELT G500 (SALT)

Time of Collection: 14:20
Date of Collection: 3/5/2018
Date Received: 3/12/2018
Report Date: 4/4/2018
Field pH: Lab pH:
Field Temp: Temp Rcvd in Lab:

PWS:

Laboratory Analysis Report

Sample Number: 1810473

Values in mg/L are based on a 25% (wt/vol) solution. Gradation, % Passing 0.25 inch sieve = 90%.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Percent Moisture		2.32	%	0.01	ASTM E534	3/19/2018	RME
Arsenic, As	< 1.0		mg/L	1.0	EPA 200.7	3/16/2018	JMS
Barium, Ba	< 0.5		mg/L	0.5	EPA 200.7	3/16/2018	JMS
Cadmium, Cd	< 0.05		mg/L	0.05	EPA 200.7	3/16/2018	JMS
Calcium, Ca	0.14		% wt	0.04	EPA 200.7	3/15/2018	JMS
Chromium, Cr	< 0.5		mg/L	0.5	EPA 200.7	3/16/2018	JMS
Copper, Cu	0.8		mg/L	0.1	EPA 200.7	3/16/2018	JMS
Corrosion Rate, 3 Day, TSI Coupons	67.7		%		NACE PNS	3/16/2018	JH
Corrosion Rate Duplicate = 62.3 %							
Gradation, % WT Passing #30 sieve	0.0		%		ASTM D 632	3/12/2018	JD
Gradation, % WT Passing #4 sieve	75.6		%		ASTM D 632	3/12/2018	JD
Gradation, % WT Passing #8 sieve	35.3		%		ASTM D 632	3/12/2018	JD
Gradation, % WT Passing 3/4 inch sieve	100		%		ASTM D 632	3/12/2018	JD
Lead, Pb	< 0.5		mg/L	0.5	EPA 200.7	3/16/2018	JMS
Magnesium, Mg	0.23		% wt	0.04	EPA 200.7	3/15/2018	JMS
Mercury, Hg	< 0.02		mg/L	0.02	EPA 245.1	3/13/2018	JD
Metals Digestion	*				EPA 3050	3/13/2018	JD
Selenium, Se	< 1.0		mg/L	1.0	EPA 200.7	3/16/2018	JMS
Sodium Chloride	97.2		% wt	0.1	ASTM 534/632	4/4/2018	JH

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

Email: leedsalt@gmail.com

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Sample Number: 1810473

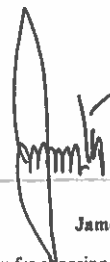
Values in mg/L are based on a 25% (wt/vol) solution. Gradation, % Passing 0.25 inch sieve = 90%.

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Zinc, Zn		0.3	mg/L	0.1	EPA 200.7	3/16/2018	JMS
Total Phosphate (as P)	< 5		mg/L	5	EPA 365.4	3/21/2018	DS
Cyanide, Total		0.14	mg/L	0.05	EPA 335.4	3/29/2018	DS
Sulfate, SO ₄	< 0.4		% wt	0.4	EPA 300.0	3/13/2018	NC
Water Insolubles		1.42	%	0.002	ASTM E 534	3/29/2018	BDM

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Email: leedsalt@gmail.com

CC: sales@leedsalt.com



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.