



Analytical Laboratories, Inc.

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

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<http://www.analyticallaboratories.com>
These test results relate only to the items tested.

Laboratory Analysis Report

Sample Number: 1636258

Attn: RON ECKMAN
DEICING DEPOT
2720 E. ATLANTIC BLVD
POMPANO BEACH, FL 33062

Collected By:
Submitted By: UPS

Source of Sample:
MAGNESIUM CHLORIDE FLAKE

Time of Collection:

Date of Collection:

Date Received: 8/11/2016

Report Date: 10/17/2016

PWS#:

Field Temp:

Temp Rcvd in Lab:

PWS Name:

Values in mg/L are based on a 25 % solution (wt/vol)

Test Requested	MCL	Analysis Result	Units	MDL	Method	Date Completed	Analyst
Arsenic, As		<1.0	mg/L	1.0	EPA 200.7	8/17/2016	JMS
Barium, Ba		<0.5	mg/L	0.5	EPA 200.7	8/17/2016	JMS
Cadmium, Cd		<0.05	mg/L	0.05	EPA 200.7	8/17/2016	JMS
Chromium, Cr		<0.5	mg/L	0.5	EPA 200.7	8/17/2016	JMS
Copper, Cu		<0.1	mg/L	0.1	EPA 200.7	8/17/2016	JMS
Corrosion Rate, 3 Day, TSI Coupons		61.3	%		NACE PNS	9/2/2016	JH
Lead, Pb		<0.5	mg/L	0.5	EPA 200.7	8/17/2016	JMS
Magnesium Chloride Mg as MgCl ₂ 6H ₂ O = 96.5 % wt.		45.2	% wt		PNS	9/30/2016	JMS
Mercury, Hg		<0.02	mg/L	0.02	EPA 245.1	8/12/2016	JD
Metals Digestion		*			EPA 3050	8/11/2016	JD
Molybdenum, Mo		<1.0	mg/L	1.0	EPA 200.7	8/17/2016	JMS
Selenium, Se		<1.0	mg/L	1.0	EPA 200.7	8/17/2016	JMS
Zinc, Zn		0.2	mg/L	0.1	EPA 200.7	8/17/2016	JMS
Total Phosphate (as P)		<5	mg/L	5	EPA 365.4	8/23/2016	DS
Cyanide, Total		<0.05	mg/L	0.05	EPA 335.4	8/17/2016	DS

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

Thank you for choosing Analytical Laboratories for your testing needs.

If you have any questions about this report, or any future analytical needs, please contact your client manager:

James Hibbs