

**REPORT OF ANALYSIS**

Account: 7294 CALCIUM PRODUCTS INC

Report Number: 12-031-2115

Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date	Verified-Date
Sample ID: SO4 011612						
Sulfur	17.8	%	0.05	ICAP	cvs-01/20	mjs-01/31
Magnesium	0.10	%	0.01	ICAP	cvs-01/20	mjs-01/31
Calcium	22.0	%	0.01	ICAP	cvs-01/20	mjs-01/31
Sieve Analysis (% passing 100 mesh)	91	%		WET SIEVE	mgn-01/25	mjs-01/31
pH	6.2	S.U.		PH METER	mgn-01/25	mjs-01/31
Mercury (total)	n.d.	mg/kg	0.05	EPA 7471	cjm-01/23	bab-01/23
Zinc (total)	6.0	mg/kg	1.0	EPA 6010	rrd-01/23	bab-01/23
Selenium (total)	n.d.	mg/kg	10.0	EPA 6010	rrd-01/23	bab-01/23
Lead (total)	n.d.	mg/kg	5.0	EPA 6010	rrd-01/23	bab-01/23
Nickel (total)	1.1	mg/kg	1.0	EPA 6010	rrd-01/23	bab-01/23
Molybdenum (total)	n.d.	mg/kg	1.0	EPA 6010	rrd-01/23	bab-01/23
Cobalt (total)	n.d.	mg/kg	1.0	EPA 6010	rrd-01/23	bab-01/23
Cadmium (total)	n.d.	mg/kg	0.50	EPA 6010	rrd-01/23	bab-01/23
Arsenic (total)	n.d.	mg/kg	10.0	EPA 6010	rrd-01/23	bab-01/23
Dissolution	see attached				mjs-01/31	mjs-01/31

Notes:

n.d. - Not Detected.  
 AOAC - Association of Official Analytical Chemists.  
 ICAP - Inductively Coupled Argon Plasma.  
 ECCE (Effective Calcium Carbonate Equivalent) represents the Total Neutralizing Value (CaCO3 Equivalent) adjusted for effectiveness based on the particle size of the Lime. This percentage (ECCE) multiplied by 20 yields the lbs. of effective Lime per ton of material.  
 Sample(s) was prepared for EPA 6010 analysis by EPA method 3050b.

For questions contact



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