



Midwest Laboratories Inc.[®]

Report Number
13-205-2253

13611 "B" Street • Omaha, Nebraska 68144-3693 • (402) 334-7770 • FAX (402) 334-9121
www.midwestlabs.com

REPORT OF ANALYSIS

For: (7294) CALCIUM PRODUCTS INC
(515)373-6554

Mail to:

**CALCIUM PRODUCTS INC
PO BOX 281
GILMORE CITY IA 50541-**

Date Reported: 07/24/13
Date Received: 07/19/13
Date Sampled: 07/18/13
Time Sampled: Not Supplied

ANDREW HOIBERG

Lab number: 2159842

Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date	Verified-Date
<u>Sample ID: AMES-MM</u>						
Moisture	3.48	%	0.10	AOAC 17E 950.01 100C	acm-07/23	mjs-07/24
Calcium	35.90	%	0.01	ICAP	krr-07/23	mjs-07/24
Magnesium	0.17	%	0.01	ICAP	krr-07/23	mjs-07/24
Total Neutralizing Val(CaCO3 eq)	92.72	%	0.10	AOAC 955.01	[29-07/23	mjs-07/24
ECCE	58.51	%		CALCULATED	amb-07/24	mjs-07/24
Sieve analysis (% passing 4 mesh)	100	%		WET SIEVE	amb-07/24	mjs-07/24
Sieve Analysis (% passing 8 mesh)	99	%		WET SIEVE	amb-07/24	mjs-07/24
Sieve Analysis (% passing 60 mesh)	39	%		WET SIEVE	amb-07/24	mjs-07/24
<u>Sample ID: AGLIME #2</u>						
Moisture	n.d.	%	0.10	AOAC 17E 950.01 100C	acm-07/23	mjs-07/24
Calcium	37.70	%	0.01	ICAP	krr-07/23	mjs-07/24
Magnesium	0.16	%	0.01	ICAP	krr-07/23	mjs-07/24
Total Neutralizing Val(CaCO3 eq)	100.6	%	0.10	AOAC 955.01	[29-07/23	mjs-07/24
ECCE	85.15	%		CALCULATED	amb-07/24	mjs-07/24



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Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date	Verified-Date
Sieve analysis (% passing 4 mesh)	100	%		WET SIEVE	amb-07/24	mjs-07/24
Sieve Analysis (% passing 8 mesh)	98	%		WET SIEVE	amb-07/24	mjs-07/24
Sieve Analysis (% passing 60 mesh)	75	%		WET SIEVE	amb-07/24	mjs-07/24

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.

For questions contact

Rob Ferris
Client Service Representative
rob@midwestlabs.com (402)829-9871