



# Midwest Laboratories Inc.®

Report Number  
14-338-2022

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## REPORT OF ANALYSIS

For: ( 7294) CALCIUM PRODUCTS INC  
(515)598-2762

**Mail to:**

**CALCIUM PRODUCTS INC  
2520 N LOOP DR STE 7100  
AMES IA 50010-8279**

PO/Proj. #: P23781  
LIME ANALYSIS

Date Reported: 12/04/14  
Date Received: 11/26/14  
Date Sampled: Not Supplied  
Time Sampled: Not Supplied

Lab number: 2345019    Sample ID: AGL02214

Analysis	Level Found	Units	Detection Limit	Method	Analyst-Date	Verified-Date
Moisture	5.31	%	0.10	AOAC 17E 950.01 100C	bjs-12/02	mgn-12/04
Calcium	37.80	%	0.01	ICAP	cvs-12/01	mgn-12/04
Magnesium	0.15	%	0.01	ICAP	cvs-12/01	mgn-12/04
Total Neutralizing Val(CaCO3 eq)	92.91	%	0.10	AOAC 955.01	acm-12/02	mgn-12/04
ECCE	68.66	%		CALCULATED	mgn-12/04	mgn-12/04
Sieve analysis (% passing 4 mesh)	100	%		WET SIEVE	mgn-12/04	mgn-12/04
Sieve Analysis (% passing 8 mesh)	99	%		WET SIEVE	mgn-12/04	mgn-12/04
Sieve Analysis (% passing 60 mesh)	57	%		WET SIEVE	mgn-12/04	mgn-12/04
Sieve Analysis (% passing 100 mesh)	48	%		WET SIEVE	mgn-12/04	mgn-12/04
Sieve Analysis (% passing 20 mesh)	89	%		WET SIEVE	mgn-12/04	mgn-12/04
Sieve Analysis (% passing 200 mesh)	38	%		WET SIEVE	mgn-12/04	mgn-12/04
Sieve Analysis (% passing 30 mesh)	82	%		WET SIEVE	mgn-12/04	mgn-12/04
Sieve Analysis (% passing 80 mesh)	50	%		RO-TAP SHAKER (5 MIN)	mgn-12/04	mgn-12/04

**Notes:**

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

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Client Service Representative  
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