

ANALYTICAL CHEMISTS
and
BACTERIOLOGISTS
Approved by State of California

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SOIL CONTROL LAB

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Account No.:
X030839 1 0
Group: 0 25
CODE:
LIME-soil

Jay Cranford
Cranford, Inc.
P.O. Box 7597
Spreckles, CA 93962

Date Received: 29 Mar. 10
Sample id.: Lime
Sample id number: 1 X030839

Lime Test Package

	As Received	Dry Weight
pH Value	7.74	NA units
Moisture	29.1	0 %
Acid insolubles	3.4	4.8 %
Calcium (Ca)	23.6	33.3 %
Magnesium (Mg)	0.44	0.62 %
Neutralization Value (as CaCO ₃)	61.8	87.1 %
Lime Equivalent		
Carbonates (as CaCO ₃)	63.3	89.2 %
Size Distribution	Mesh	Percent
	> 10	47.8
	10 to 20	18.4
	20 to 40	10.1
	40 to 60	5.3
	60 to 100	6.9
	< 100	11.6
	Sum	100.0

0.71 Moisture Factor
87.128 Calcium Carbonate Equivalent
0.353 Fineness Value
21.8 Oregon Lime score
4.58 X Lime Recommendations = amount of this liming material to apply.

Analyst: Frank Shields

