



**ILC RESOURCES
ALDEN, IOWA
Industrial Lime #1**

CHEMICAL ANALYSIS

<u>Element</u>	<u>Typical* / Guaranteed</u>
Calcium (Ca)	39.27% / 38.0%
Calcium Carbonate (CaCO₃)	98.18% / 95.0%
Calcium (Ca) Min.	38.75%
Calcium (Ca) Max.	39.80%
Magnesium (Mg)	.1-.2%
Silica (SiO ₂)	.1-.2%
Iron (Fe)	.1-.2%
Aluminum (Al)	.05%
Sodium (Na)	.093%
Potassium (K)	.022%
Sulfur (S)	.02%
Manganese (Mn)	.018%
Phosphorus (P)	.012%

SCREEN ANALYSIS*

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>
45	97.5-100	U.S. Screen 100
70	65-73	Microns 150
100	39-47	
200	8.5-12.5	

Bulk Density*

Unpacked	82 lb/ft ³
Packed	92 lb/ft ³

* These are typical analyses and are not intended to be guarantees.