



**ILC RESOURCES
ALDEN, IOWA
Industrial Lime #3**

CHEMICAL ANALYSIS

<u>Element</u>	<u>Typical* / Guaranteed</u>
Calcium (Ca)	38.80% / 38.0%
Calcium Carbonate (CaCO₃)	96.50% / 95.0%
Calcium (Ca) Min.	38.20%
Calcium (Ca) Max.	39.50%
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>	
14	99.0	U.S. Screen	25
20	46.5	Microns	800
45	3.5		
70	1.5		
200	0.7		

Bulk Density*

Unpacked	79 lb/ft ³
Packed	91 lb/ft ³

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