

Unical L (Alden)

Chemical Analysis:

<u>Element</u>	<u>Typical</u>
Calcium Carbonate (CaCO ₃)	99.13%
Calcium (Ca)	39.65% (38.00% min)
Magnesium (Mg)	0.111%
Silica (SiO ₂)	0.39%
Iron (Fe)	0.094%
Sodium (Na)	0.029%
Potassium (K)	0.008%
Sulfur (S)	0.848%
Manganese (Mn)	0.012%
Phosphorous (P)	0.002%
Chloride (Cl)	0.010%
Aluminum (Al)	141 ppm
Lead (Pb)	< 5 ppm
Arsenic (As)	< 5 ppm
Nickel (Ni)	< 5 ppm
Mercury (Hg)	< 0.050 ppm

Screen Analysis:

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>	
12	97.8	Microns	1178.01
14	80.1		
16	51.5		
18	27.9		
25	5.8		
35	1.7		
40	1.3		
	<u>Bulk Density</u>		
Loose	79 lb/ft ³		
Packed	84 lb/ft ³		