



Unical M (Savage)

CHEMICAL ANALYSIS

<u>ELEMENT</u>	<u>TYPICAL</u>
Calcium Carbonate (CaCO ₃)	96.80%
Calcium (Ca)	38.72% (38.00% min)
Magnesium (Mg)	0.757%
Silica (SiO ₂)	1.45%
Iron (Fe)	0.186%
Sodium (Na)	0.009%
Potassium (K)	0.022%
Sulfur (S)	0.955%
Manganese (Mn)	0.034%
Phosphorous (P)	0.002%
Chloride (Cl)	0.008%
Aluminum (Al)	266 ppm
Lead (Pb)	<5 ppm
Arsenic (As)	<5 ppm
Nickel (Ni)	<5 ppm
Mercury (Hg)	<0.050ppm

SCREEN ANALYSIS

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>	
16	95.5		
18	85.6	Microns	678.98
20	71.3		
25	54.3		
35	26.0		
40	17.2		
45	11.0		
50	7.5		

Bulk Density

Loose	90 lb/ft ³
Packed	100 lb/ft ³