



Unical F (Weeping Water)

CHEMICAL ANALYSIS

<u>ELEMENT</u>	<u>TYPICAL</u>
Calcium Carbonate (CaCO ₃)	97.45%
Calcium (Ca)	38.98% (38.00% min)
Magnesium (Mg)	0.251%
Silica (SiO ₂)	1.47%
Iron (Fe)	0.127%
Sodium (Na)	0.012%
Potassium (K)	0.030%
Sulfur (S)	0.934%
Manganese (Mn)	0.021%
Phosphorous (P)	0.001%
Chloride (Cl)	0.008%
Aluminum (Al)	516 ppm
Lead (Pb)	<5 ppm
Arsenic (As)	<5 ppm
Nickel (Ni)	6 ppm
Mercury (Hg)	<0.050ppm

SCREEN ANALYSIS

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>	
6	99.1	Microns	2004.01
8	72.6		
10	48.0		
12	26.5		
16	5.8		

Bulk Density

Loose	86 lb/ft ³
Packed	97 lb/ft ³