



## Unical F (Weeping Water)

### Chemical Analysis:

<u>Element</u>	<u>Typical</u>
Calcium Carbonate (CaCO <sub>3</sub> )	97.45%
Calcium (Ca)	38.98% (38.00% min)
Magnesium (Mg)	0.251%
Silica (SiO <sub>2</sub> )	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)	< 0.050 ppm

### 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 <sup>3</sup>
Packed	97 lb/ft <sup>3</sup>