



Shell & Bone Builder (Alden)

CHEMICAL ANALYSIS

| <u>ELEMENT</u> | <u>TYPICAL</u> |
|--|---------------------|
| Calcium Carbonate (CaCO ₃) | 99.23% |
| Calcium (Ca) | 39.69% (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) | <0.050ppm |

SCREEN ANALYSIS

| <u>U.S. Screen</u> | <u>% Passing</u> | <u>Average Particle Size</u> | |
|--------------------|------------------|------------------------------|---------|
| 4 | 95.6 | | |
| 6 | 44.0 | Microns | 3495.82 |
| 8 | 12.2 | | |

Bulk Density

| | |
|--------|-----------------------|
| Loose | 78 lb/ft ³ |
| Packed | 87 lb/ft ³ |