

## Stable Boy

### Whole Rock Chemistry:

XRF, Dry Weight Basis, Normalized to 100%

### Typical Analysis:

SiO <sub>2</sub>	67.9%
Al <sub>2</sub> O <sub>3</sub>	10.6%
TiO <sub>2</sub>	0.29%
Fe <sub>2</sub> O <sub>3</sub>	2.58%
CaO	1.27%
MgO	0.21%
Na <sub>2</sub> O	0.81%
K <sub>2</sub> O	4.75%
TiO <sub>2</sub>	0.29%
BaO	0.16%
S	< 0.05%

### Cation Exchange Capacity (CEC):

Ammonium Acetate method 177 meq/100g

### Bulk Density:

Loose:	48.67 lbs/ft <sup>3</sup>
Packed:	53.04 lbs/ft <sup>3</sup>

### Water Absorbance:

20 x 50 mesh granules, saturated, drained - 70%



**Color:**

Off white

**Brightness:**

67

**Zeolite Species:**

Clinoptilolite

**Approximate zeolite content by XRD:**

70-80%