

# SPAR GLAZE P#1

## Chemical Analysis

### X-Ray Fluorescence (%)

<i>SiO<sub>2</sub></i>	67.12
<i>TiO<sub>2</sub></i>	0.07
<i>Al<sub>2</sub>O<sub>3</sub></i>	19.64
<i>Fe<sub>2</sub>O<sub>3</sub></i>	0.05
<i>MgO</i>	0.03
<i>CaO</i>	0.92
<i>K<sub>2</sub>O</i>	0.39
<i>Na<sub>2</sub>O</i>	10.68
<i>Loss on Ignition</i>	0.46

## Mineralogical Analysis

### X-Ray Diffraction (%)

<i>Albite</i>	90.30
<i>Muscovite</i>	3.30
<i>Quartz</i>	2.80
<i>Smectite</i>	1.40

## Physical Analysis

### Residue on 325 mesh (%)

45 micron	10.32
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### Particle size distribution by Malvern (%Finer)

< 20 micron	57.60
< 10 micron	39.27
< 5 micron	26.20
< 2 micron	13.06
< 1 micron	5.10
< 0.5 micron	0.40

### Fired Colour at 1220°C

<i>L*</i>	77.51
<i>a*</i>	0.86
<i>b*</i>	8.10

*Products are available in powder form.*

*These data are indicative only. Any sale is governed by our General Conditions of Sale*