



تاریخ: ..... شماره: ..... پیوست: .....

## Typical Assay Mica Ore Analysis

Item	Percentage%
SiO <sub>2</sub>	48.65%
Al <sub>2</sub> O <sub>3</sub>	33.1%
K <sub>2</sub> O	9.87%
Fe <sub>2</sub> O <sub>3</sub>	2.48%
Na <sub>2</sub> O	0.8%
Mgo	0.2%
Cao	0.21%
Mno	0.38%
P	0.03%
S	0.01%
C(Graphitic Carbon)	0.44%
Loss on Ignition (H <sub>2</sub> O)	1-0.35%
Refractive Index	1.58
Hardness (Moh,s Scale)	1.0-2.5
pH (B.S.3483)	9.0
pH for disilled water	4.2
Moisture@100°C	0.25%
Water Soluble (B.S.1795)	<0.5%
Whiteness (Ngo)	81-85%
Bulk Density (Kg/Ltr)	0.17-0.29
Specific Gravity (gr/cm <sup>3</sup> )	2.85