



Test Report

30/60 mesh No.W250707

PO NO. 55824

Mineral Content

Mineral Name	Garnet	Ilmenite	Omphacite	Rutile	Quartz	Hornblende
Content (%)	96	1.0	1.8	0.6	<0.1	<0.5

Chemical Composition

Content	Fe2O3	SiO2	TiO2	Al2O3	FeO	CaO	MgO	MnO	Sol.CL
%	17	39	0.05	21	8	9.5	5	0.4	<25ppm

Physical Characteristics

Parameter	Density(g/cm3)	Bulk Gravity	Mohs Hardness	Color	Grain Shape	Conductivity	Toxicant	Crystalline Silica(Free)
Data	3.8-4.1	2.3-2.4	7.5-8.0	Red	Sub Angular	<25S/m	No	<0.1%

Mesh Size Analysis

Product Range(Size Distribution .Typical)

Mesh	Microns	Retained %
		30/60# 3 times
+25	710	0
+30	600	9.02
+35	500	18.95
+40	425	24.08
+50	300	36.35
+60	250	11.08
+70	212	0.49
PAN		0.03
Total		100

Remarks:Testing sieves by GBT6003.1-2012