



### QUALITY CERTIFICATE

Customer Name:		Invoice No :	
P.O. No. :		Qty – MT :	100 MT
Product :	GARNET	Packing :	1 Ton
Size :	MESH 120	Bag No. :	1 –100
		Batch No :	19070504

TESTED IN SUPPLIER LAB

Chemical Composition		Mineralogical Content		Physical Characteristic	
Elements	%				
SIO2	38.1	Garnet	98.5%	Hardness	7.5 Mohs
Al2O3	20.6	Ilmenite	1.5%	Bulk Density	2.4 g/cm3
FeO	28.3	Others	Nil%	Moisture	0.20%
Fe2O3	2.0				
TiO2	1.0				
MnO	0.5				
CaO	1.5				
MgO	7.5				

TESTED IN PG & YBT EXPERTISE SDN BHD LAB

Sieve Analysis (ISO 11127-2)			Sieve Analysis in Graphical Representation														
Mesh (ASTM)	Micron	% Retained															
60	250	0.0	<p style="text-align: center;"><b>SIEVE MESH 120</b></p> <table border="1"> <caption>Sieve Analysis Data for Graphical Representation</caption> <thead> <tr> <th>Mesh (ASTM)</th> <th>% Retained</th> </tr> </thead> <tbody> <tr><td>60</td><td>0.0</td></tr> <tr><td>80</td><td>5.3</td></tr> <tr><td>100</td><td>31.5</td></tr> <tr><td>120</td><td>54.0</td></tr> <tr><td>140</td><td>5.4</td></tr> <tr><td>Pan</td><td>3.8</td></tr> </tbody> </table>	Mesh (ASTM)	% Retained	60	0.0	80	5.3	100	31.5	120	54.0	140	5.4	Pan	3.8
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60	0.0																
80	5.3																
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80	180	5.3															
100	150	31.5															
120	125	54.0															
140	106	5.4															
Pan		3.8															
		100 %															

Chloride Result                    11 ppm  
Specification                    ISO Standard 11127-7 Chloride Limit = 25 ppm  
Conductivity Result            < 99 µS/cm  
Specification                    ISO Standard 11127-6: Conductivity Limit = 200 µS/cm.

Verified by QC