



MAXWORTH MINERAL TRADING PVT LTD
QUALITY CERTIFICATE

Certificate No : MAX/MT/QC/001/17-18	Dated : 06.02.2018
Grade : OLIVINE GRAINS	Product Name : OLIVINE
	Sample Qty : 500 gms

We here by certify that the Olivine Grains shipped for the sample Dated:06.02.2018 is having the following results from our lab analysis

Chemical Analysis		Sieve Analysis Report			
Elements	%	MM	ASTM	Actual (%)	Cumu (%)
SiO ₂	40.58	1.400	+14	5.50	5.50
Al ₂ O ₃	1.18	0.850	+20	5.35	10.85
Fe ₂ O ₃	8.90	0.600	+30	71.20	82.05
MgO	46.70	0.425	+40	14.65	96.70
Loi	1.05	PAN		3.30	100.00

Mineral Composition		Physical Analysis	
Mineral	% by Weight	Test	Result
Olivine	99.00	Conductivity	98 μs/cm at 25.5°C
Others	1.00	Chloride	20 ppm
		Hardness	7.5 Moh Scale
		Moisture	0.10%
		Density	1.75 gm/cm ³

Sample Drawn By  Analyzed By		 Authorised By
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Sample taken and sieve analysis under Reference of ISO 11127-2	Conductivity and moisture Analyzed by Meter
Chemical analysis have been determined by Wet analysis method	Chloride content Analyze by Spectro Photometer

This results relates to the sample tested.

This certificate shall not be reproduced except in full, without written approval of the laboratory