

**GARNET MICROBLAST<sup>®</sup> GRADE 12/20 MESH****PARTICLE SIZE ANALYSIS REPORT**

Mesh	MM	Typical
12	1.700	1.0 %
14	1.400	12.94%
18	1.000	18.72 %
20	0.850	4.24 %
30	0.600	1.10%

**MINERALOGICAL REPORT**

Minerals	Typical
Garnet	99.97 %
Other Minerals	0.03%

**PHYSICAL PARAMETERS**

Parameters	Typical
Conductivity	10.64 mS/m
Chloride	20.28 ppm
Specific gravity	4.15
Bulk Density	2.49 g/cm <sup>3</sup>
Hardness	7.5 moh scale
Toxic substances	None
Suspended Solid	580 mg/l
Moisture	0.08 %

**CHEMICAL CONTENT**

Elements	Typical
SiO <sub>2</sub>	36.74 %
Al <sub>2</sub> O <sub>3</sub>	20.32 %
Fe <sub>2</sub> O <sub>3</sub>	33.26 %
MgO	6.75 %
CaO	1.33 %
TiO <sub>2</sub>	0.46 %