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GARNET MICROBLAST[®] GRADE 80 MESH

PARTICLE SIZE ANALYSIS REPORT

| Mesh | MM | Typical |
|------|-------|---------|
| 40 | 0.425 | 0.0 % |
| 50 | 0.300 | 8.1 % |
| 60 | 0.250 | 55.4 % |
| 70 | 0.212 | 28.9 % |
| 80 | 0.180 | 6.8 % |
| 100 | 0.150 | 0.8 % |
| 120 | 0.125 | 0.0 % |

MINERALOGICAL REPORT

| Minerals | Typical |
|----------------|---------|
| Garnet | 93 % |
| Other Minerals | 7 % |

PHYSICAL PARAMETERS

| Parameters | Typical |
|------------------|------------------------|
| Specific gravity | 4.10 |
| Bulk Density | 2.48 g/cm ³ |
| Hardness | 7moh scale |
| Suspended Solid | 740 mg/l |
| Moisture | 0.14 % |
| Toxic Substances | None |

CHEMICAL CONTENT

| Elements | Typical |
|--------------------------------|---------|
| SiO ₂ | 35.46 % |
| Al ₂ O ₃ | 21.02 % |
| Fe ₂ O ₃ | 30.88 % |
| MgO | 6.34 % |
| CaO | 1.20 % |
| TiO ₂ | 1.90 % |