



**CEYQUARTZ MBI (PVT) LTD.**



"Dutch house"  
34/1, Castle Street, Colombo 8,  
Sri Lanka  
Phone: +94112667704-5 Fax:  
+94112696515

## PRODUCT INFORMATION

### CQL-001

PRODUCTION SITE: NAULA ,SRI LANKA ( CERTIFIED ISO 9001:2015 & ISO 14001:2015)

SHORT DESCRIPTION OF THE PRODUCT: NATURAL CRUSHED HIGH PURITY QUARTZ GRIT

SPECIFIC PRODUCT DATA:  
DISTRIBUTION.

|   |                                          |         |
|---|------------------------------------------|---------|
| . | Chips/Grains on a 2.36 mm Standard Sieve | 10% Max |
|   | Chips/Grains on a 1.18 mm Standard Sieve | 80% Min |

|                    |                                |               |
|--------------------|--------------------------------|---------------|
| CHEMICAL ANALYSIS: | SiO <sub>2</sub>               | : 99.5 % Min  |
|                    | Al <sub>2</sub> O <sub>3</sub> | : 500 ppm Max |
|                    | Fe <sub>2</sub> O <sub>3</sub> | : 50 ppm Max  |
|                    | MgO                            | : 10 ppm Max  |
|                    | K <sub>2</sub> O               | : 30 ppm Max  |
|                    | Na <sub>2</sub> O              | : 30 ppm Max  |
|                    | CaO                            | : 30 ppm Max  |

|                          |                  |              |
|--------------------------|------------------|--------------|
| IONIC IMPURITY ANALYSIS: | Cl <sup>-</sup>  | : 15 ppm Max |
|                          | Na <sup>+</sup>  | : 15 ppm Max |
|                          | Fe <sup>2+</sup> | : 15 ppm Max |

|             |            |          |
|-------------|------------|----------|
| SHADE TEST: | L * Value: | 72.0 Min |
|             | a * Value: | 1.0 Max  |
|             | b * Value: | 8.5 Max  |

|                         |        |
|-------------------------|--------|
| Electrical Conductivity | 15 Max |
|-------------------------|--------|

|                            |        |
|----------------------------|--------|
| Moisture (AquaBoy reading) | 45 Max |
|----------------------------|--------|

|                     |         |
|---------------------|---------|
| MFM (45 µm) pcs/50g | 120 Max |
|---------------------|---------|

|      |        |            |
|------|--------|------------|
| ROHS | Cd     | : < 2 ppm  |
|      | Cr(vi) | : < 2 ppm  |
|      | Hg     | : < 2 ppm  |
|      | Pb     | : < 2 ppm  |
|      | PBBs   | : < 5 ppm  |
|      | PBDEs  | : < 5 ppm  |
|      | BBP    | : < 50 ppm |
|      | DBP    | : < 50 ppm |
|      | DEHP   | : < 50 ppm |
|      | DIBP   | : < 50 ppm |

STANDARD PACKAGING:- BIG BAG on pallet

Edition : 2020.11.11