



CEVQUARTZ MBI (PVT) LTD.



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

PRODUCT INFORMATION

CQG-004

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 ₂	: 99.5 % Min
	Al ₂ O ₃	: 275 ppm Max
	Fe ₂ O ₃	: 45 ppm Max
	MgO	: 8.5 ppm Max
	K ₂ O	: 27 ppm Max
	Na ₂ O	: 27 ppm Max
	CaO	: 27 ppm Max

IONIC IMPURITY ANALYSIS:	Cl ⁻	: 15 ppm Max
	Na ⁺	: 15 ppm Max
	Fe ²⁺	: 15 ppm Max

CONTAMINATION (per 100g)	Yellow	: 10 MAX
	Black	: 10 MAX
	Opaque	: 5 MAX

SHADE TEST:	L * Value:	78.6 Min
	a * Value:	0.1 Max
	b * Value:	1.8 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