



Product : Serbian Blue Clay
Batch No. : SBC-109
Mfg. Date : January 2024
Exp. Date : December 2028
Date of Sampling : 18-01-2024
Reporting Date : 27-01-2024

CERTIFICATE OF ANALYSIS

S. NO	TEST PERFORMED	LIMIT	RESULTS
1.	DESCRIPTION	Very fine, homogeneous, Grayish Blue powder with a earthy odor.	Complies
2.	SOLUBILITY	Practically insoluble in water and in aqueous solutions.	Complies
3.	SiO ₂	46 to 50%	49.20%
4.	Al ₂ O ₃	21% to 25%	23.25%
5.	Fe ₂ O ₃	0.25% Max.	0.24%
6.	TiO ₂	0.20% Max.	0.12%
7.	CaCO ₃	3% to 8%	7.20%
8.	Loss on ignition	NMT 15%	11.25%
9.	Moisture	1% Max	0.82%
10.	Water absorption	30 to 32%	31 ml/100gm.
11.	Bulk density (Tapped 20 times)	0.5 to 0.7gm/cc	0.70gm/cc
12.	pH Value (2% aqueous solution)	6 to 9	8.4
13.	Residue on 325 mesh (Wet analysis)	2 % Max.	0.24%
REMARK—The above material passes as Specification.			

*This being a computer-generated document, does not require signature.

**This Certificate of Analysis provides typical values for this product. A COA specific to your order will be included with your material shipment.