



Supplies for Candles Ltd
Unit E Swinton Bridge Industrial Estate
Whitelee Road
Swinton
South Yorkshire
S64 8BH
UK

Telephone: 01709 257151
customerservice@suppliesforcandles.co.uk

CERTIFICATE OF ANALYSIS

PRODUCT NAME & SKU: Blue EcoSpark Mica

ECOSPARK04

Product Name:		Blue EcoSpark Mica		Batch No.:	
				E20250412	
Mfg. Date:		Apr. 12, 2025		Exp. Date:	
				Apr. 11, 2027	
TEST CONTENT		SPECIFICATIONS		RESULTS	
Potassium Aluminium Silicate		79.0-85.0%		82.48%	
Titanium dioxide		15.0-21.0%		16.95%	
FD&C Blue No 1		<1.0%		0.57%	
Particle Size		200-1000 µm		Conforms	
PH Value		7.0-11.0		Conforms	
Density:		2.8-3.4g/cm3		Conforms	
Microbiology		<100 cfu/g No gram negative		Conforms	
Oil absorption		70-90g/100g		Conforms	
Water Soluble		Not Soluble(<1ppm)		Conforms	
loss on ignition		<10ppm		Conforms	
Acid soluble		Not Soluble(<1ppm)		Conforms	
Lead(Pb)		< 1.5 ppm		Conforms	
Antimony(Sb)		< 1.3 ppm		Conforms	
Arsenic(As)		< 2.0 ppm		Conforms	
Mercury(Hg)		< 0.2 ppm		Conforms	
Cadmium(Cd)		< 0.2 ppm		Conforms	
Nickel(Ni)		< 5.0 ppm		Conforms	
Tested by:		Gin Shen		Reviewed by:	
				Tom Sheng	
Approved by:		David Zhang			
Time:		Apr. 12, 2025		Time:	
				Apr. 12, 2025	
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