

• SFC •



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: New Red Mica

MICA037

Certificate of Analysis					
Product Name:	RD-15		Batch No.:	E20250410	
Mfg. Date:	Apr. 10, 2025		Exp. Date:	Apr. 09, 2027	
TEST CONTENT		SPECIFICATIONS		RESULTS	
Natural Mica		60.0-67.0%		63.17%	
Titanium dioxide		32.0-38.0%		34.95%	
FD&C Red No 40		<2.5%		1.88%	
Particle Size		10-60 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. 10, 2025	Time:	Apr. 10, 2025	Time:	Apr. 10, 2025