

CLASSIC COLOURS LIMITED
 UNIT 2. NIMROD IND. EST.,
 ELGAR ROAD SOUTH
 READING
 BERKSHIRE
 RG2 0EB

Test Report No. BAE 238758/1
Issue Date: 16th May 2017

Attn: David Grey

The following sample was submitted and identified by the client as:

Sample Name: UV Curable Ink Mix.
Sample Reference: MS10498.
Sample Receiving Date: 12th April 2017
Testing Period: Testing conducted between 28th April 2017 and 11th April 2017.
Testing Required: Please refer to the result summary
(Please note that this testing was conducted at another laboratory within the SGS group of companies)
Test Method & Results: Please refer to next page

Result Summary:

Test Requested	Conclusion
European RoHS Directive 2011/65/EU Annex II recasting 2002/95/EC – Certain hazardous substances	PASS

Signed for and on behalf of
 SGS United Kingdom Ltd.



.....
 Jo Pinkess BA (Hons) C Text ATI
 Operations Manager

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Test Results:

1.1 EU Directive 2011/65/EU (RoHS, Previously 2002/95/EC) – Wet Chemical

Method: With reference to IEC 62321:2008, IEC 62321-4:2013, IEC 62321-5:2013, IEC 62321-7-2:2017 IEC 62321-6:2015.

For Lead, Cadmium and Mercury analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) / Atomic Absorption Spectrometer (AAS)

For Hexavalent Chromium, analysis was performed by Ultraviolet visible Spectrophotometer (UV-Vis)

For PBBs & PBDEs, analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s):	Results (mg/kg)	MDL (mg/kg)	Permissible Limit (mg/kg)
	1		
Cadmium(Cd)	ND	2	100
Lead (Pb)	ND	2	1000
Mercury (Hg)	ND	2	1000
Hexavalent Chromium (Cr(VI))	ND	2	1000
Sum of PBBs	ND	-	1000
Monobromobiphenyl	ND	5	-
Dibromobiphenyl	ND	5	-
Tribromobiphenyl	ND	5	-
Tetrabromobiphenyl	ND	5	-
Hexabromobiphenyl	ND	5	-
Pentabromobiphenyl	ND	5	-
Heptabromobiphenyl	ND	5	-
Octabromobiphenyl	ND	5	-
Nonabromobiphenyl	ND	5	-
Decabromobiphenyl	ND	5	-
Sum of PBDEs	ND	-	1000
Monobromodiphenyl ether	ND	5	-
Dibromodiphenyl ether	ND	5	-
Tribromodiphenyl ether	ND	5	-
Tetrabromodiphenyl ether	ND	5	-
Pentabromodiphenyl ether	ND	5	-
Hexabromodiphenyl ether	ND	5	-
Heptabromodiphenyl ether	ND	5	-
Octabromodiphenyl ether	ND	5	-
Nonabromodiphenyl ether	ND	5	-
Decabromodiphenyl ether	ND	5	-
Comment	PASS	-	-

Sample Description:

1. Black Ink

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Note:

- mg/kg = milligram per kilogram
- MDL = Method Detection Limit
- ND = Not Detected
- The maximum permissible limit is quoted from the EU Directive 2011/65/EU Annex II



SGS authenticate photo on original report only

End of Report

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