

TEST REPORT

Test Report No.: 314S1010.001
Report Date: 31 March 2014

Client: **Belinda Lobb**
One Stroke Inks
 458 Roberts Ave, Louisville, KY 40214
 Phone: 502-366-1070 Fax: 502-366-1344
 Email: blobb@osinks.com

Client Number: 50006700
Order Number: 119592
Date of Receipt: 20 March 2014
Item Description: Wet Pigment 5052
of Samples Submitted: 1
Product Code: NA
Item Number: 5052
Style Number: NA
Color: Black
UPC: NA
PO: NA
Country of Origin: USA
Manufacturer's name: One Stroke Inks
Country of Destination: NA
Retest? No
Delivery condition: *Apparent good*

Customer Test Instructions:

Test specification:	Test result:
1. CPSIA Total Phthalate Content	Pass
2. CPSIA Total Lead Content	Pass

For and on behalf of
 TÜV Rheinland of North America



Mark Smith / Laboratory Manager
 Phone: (479) 250-0059
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For and on behalf of
 TÜV Rheinland of North America



William Tyree / Chemistry Technician
 Phone: (479) 250-1932
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This test report relates to the above mentioned test item and extent of tests performed. This test report is not permitted to be duplicated in extracts without permission of the test facility. This test report does not entitle any safety mark on this or similar products.

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Testing Period: 24 March 2014 to 31 March 2014

Material Breakdown List - Chemical Testing

Material No.	Material	Color	Component / Location
1	Pigment	Black	5052

RESULTS

1. PHTHALATE CONTENT IN SUBSTRATES:

Per client's request, the product shall comply with the Consumer Product Safety Improvement Act (CPSIA) and shall not contain more than 0.1% of the phthalates shown below.

Test method: The sample was analyzed by organic solvent extraction and GCMS according to CPSC-CH-C1001-09.3

Test No.	Material or Component	MDL: 0.005%						Maximum Permissible Limit 0.100 % (Pass/Fail)
		BBP (%)	DBP (%)	DEHP (%)	DIDP (%)	DINP (%)	DnOP (%)	
1	1	<0.005%	<0.005%	<0.005%	<0.005%	0.005%	<0.005%	Pass

Abbreviation: MDL = Method Detection Limit
 DBP = Dibutyl phthalate
 BBP = Butyl benzyl phthalate
 DINP = Di-iso-nonyl phthalate
 DEHP = Di-2-ethylhexyl phthalate
 DnOP = Di-n-octyl phthalate
 DIDP = Di-iso-decyl phthalate

2. TOTAL LEAD CONTENT IN SURFACE COATING:

Per client's request, the product shall comply with the Consumer Product Safety Improvement Act (CPSIA) and shall not contain more than 0.0090% (90 ppm) total lead.

Test method: The sample was digested with acid using microwave digestion techniques. Lead content – analyzed by Inductively Coupled Plasma – Mass Spectrometer (CPSC-CH-1003-09.1).

Test No.	Material or Component	Lead Content (mg/kg)	Maximum Permissible Limit 90 mg/kg (CPSIA) (Pass/Fail)
		MDL: 5 mg/kg	
1	1	10 mg/kg	Pass

Abbreviation: MDL = Method Detection Limit mg/kg denotes milligram per kilogram (ppm)

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Sample photos:



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