

# TEST REPORT

**Test Report No.:** 317S0111.001B  
**Report Date:** 23 January 2017

**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:** 145138  
**Date of Receipt:** 11 January 2017  
**Item Description:** Printed Ink Sample  
**# of Samples Submitted:** 1  
**Product Code:** NA  
**Item Number:** ELT DIGITAL BLACK UNDERBASE  
**Style Number:** NA  
**Color:** White  
**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:**

<b>Test specification:</b>	<b>Test result:</b>
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**  
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For and on behalf of  
 TÜV Rheinland of North America



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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.*

Testing Period: 11 January 2017 to 23 January 2017

**Material Breakdown List - Chemical Testing**

Material No.	Material	Color	Component / Location
1	Printed Sample	White	ELT DIGITAL BLACK UNDERBASE

**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 analyzed by High Definition X-Ray Fluorescence Spectrometry (HD-XRF) according to ASTM F2853-10

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

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

**Sample photos:**



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