

Test Report

No. : CY/2014/40104

Date : 2014/04/10

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PANCOLOUR INK CO., LTD.
NO. 12, WENMING 3RD ST., GUEISHAN SHIANG, TAOYUAN, TAIWAN, R. O. C.



The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : PANCOLOUR INK CO., LTD.
Sample Description : UV CURABLE OFFSET INK
Style/Item No. : FQ-200, FQ-201, FQ-301, FQ-302, FQ-303, FQ-306, FQ-401, FQ-403, FQ-4083, FQ-501, FQ-502, FQ-503, FQ-504, FQ-601, LI-003, LI-006, LI-008, LI-009, LI-100, LI-101, LI-102, LI-103, LI-104, LI-105, LI-106, LI-1495, LI-1525, LI-1855, LI-200, LI-201, LI-202, LI-300(HH), LI-301, LI-302, LI-303, LI-306, LI-307, LI-400(HH), LI-401, LI-402, LI-403, LI-4082, LI-501, LI-502, LI-601, LI-7521, LI-LF302, LI-A005, LI-A007, LI-A018, LI-A030, LI-A036, KFI-100, CAV-104, CAV-105, CAV-200, CAV-201, CAV-202, CAV-301, CAV-303, CAV-401, CAV-501, CAV-502, CAV-503, CAV-504, SF-200, SF-201, SF-301, SF-302, SF-306, SF-401, SF-402, SF-502, SF-503, SF-601, SFC-201, SFC-301, SFC-401, SFC-502, SFC-601, SFT-201, SFT-301, SFT-401, SFT-502, SFT-200, DT-102
Sample Receiving Date : 2014/04/01
Testing Period : 2014/04/01 TO 2014/04/10

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Test Requested : As specified by client, to test Migration of heavy metals and Soluble Organic Tin in the submitted sample.
Test Method : Please refer to next page(s).
Test Result(s) : Please refer to next page(s).


Edison Chang
Edison Chang / Sr. Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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Test Result(s)

PART NAME No.1 : MIXED ALL PARTS

Test Item(s)	Unit	Method	MDL	Result
				No.1
Methyl tin (MeT)	mg/kg	With reference to EN 71 Part 3:2013. Analysis was performed by GC/MS.	0.5	n.d.
Di-n-propyl tin (DProT)	mg/kg		0.5	n.d.
Butyl tin (BuT)	mg/kg		0.5	n.d.
Dibutyl Tin (DBT)	mg/kg		0.5	n.d.
Tributyl Tin (TBT)	mg/kg		0.5	n.d.
n-Octyl tin (MOT)	mg/kg		0.5	n.d.
Tetrabutyltin (TeBT)	mg/kg		0.5	n.d.
Diphenyltin (DphT)	mg/kg		0.5	n.d.
Di-n-octyl tin (DOT)	mg/kg		0.5	n.d.
Triphenyl Tin (TphT)	mg/kg		0.5	n.d.
Soluble Organic Tin	mg/kg		-	n.d.
Soluble Aluminum (Al)	mg/kg	With reference to EN 71 Part 3:2013. Analysis was performed by ICP-AES.	50	n.d.
Soluble Antimony (Sb)	mg/kg		10	n.d.
Soluble Arsenic (As)	mg/kg		10	n.d.
Soluble Barium (Ba)	mg/kg		50	n.d.
Soluble Boron (B)	mg/kg		50	n.d.
Soluble Cadmium (Cd)	mg/kg		5	n.d.
Soluble Cobalt (Co)	mg/kg		10	n.d.
Soluble Copper (Cu)	mg/kg		50	n.d.
Soluble Lead (Pb)	mg/kg		10	n.d.
Soluble Manganese (Mn)	mg/kg		50	n.d.
Soluble Mercury (Hg)	mg/kg		10	n.d.
Soluble Nickel (Ni)	mg/kg		10	n.d.
Soluble Selenium (Se)	mg/kg		10	n.d.
Soluble Strontium (Sr)	mg/kg		50	n.d.
Soluble Tin (Sn)	mg/kg		4.9	n.d.
Soluble Zinc (Zn)	mg/kg	50	n.d.	

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Test Item(s)	Unit	Method	MDL	Result
				No.1
Soluble Chromium (III) (Cr (III))	mg/kg	With reference to EN 71 Part 3:2013. Analysis was performed by LC-ICP-MS.	1	n.d.
Soluble Chromium (VI) (Cr (VI))	mg/kg		0.18	n.d.

Note :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. - = Not Regulated
5. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

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* The tested sample / part is marked by an arrow if it's shown on the photo. *

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** End of Report **

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