



Test Report

Report No:SHR060713304102001

Date :Jul. 19, 2006

Page 1 of 3

Client :Shanghai Inkwin Inkjet Technology Co.,Ltd.

Address :Room 1508, Shanghai Present Communication Commercial Tower, No. 218 Hengfeng Road, Shanghai 200070 China

Report on the submitted sample said to be

Sample Name	:Digital printing ink	
Testing Item Description	:Yellow liquid	
Part No.	:/	
Item/lot No.	:/	
Material	:/	
Buyer	:/	
Supplier	:/	
Manufacturer	:/	
Sample received date	:Jul. 13, 2006	
Complete date	:Jul. 19, 2006	
Test Requested	:According to RoHS di	
	Lado, La U	

According to RoHS directive and customer request, to determine the Lead, Cadmium, Hexavalent-Chromium, Mercury content in the submitted sample.

Testing Item	Pretreatment Method	Measuring Equipment	Report Limit
Lead (Pb)	US EPA 3052 /US EPA3050B	AAS/ICP-AES	2 ppm
Cadmium (Cd)	EN 1122/US EPA3052/US EPA3050B	AAS/ICP-AES	2 ppm
Hexavalent chromium (Cr ⁶⁺)	US EPA 3060A	UV-Vis	2 ppm
	IEC 62321, Ed.1(Sec.9) for metal		0.02mg/kg with 50cm ²
Mercury (Hg)	US EPA 3052	Cold-Vapor AA	2 ppm

4F.,Building 15-3, 999 Ningqiao Road, Jinqiao, Pudong, Shanghai, China Tel:86-21-50312800 Fax:86-21-58543828 E-mail:shanghai@cti-cert.com http://www.cti-cert.com CALLER PORT

.....

CTI

Centre Testing International

Test Report

Report No:SHR060713304102001 Date :Jul. 19, 2006 Page 2 of 3 Test process : 1. Test for Pb/Hg Contents Digest samples in microwave Weigh sample and place in a Add digestion digestion oven microwave digestion vessel reagent Analyze by ICP-AES/ Transfer the digestive solution Make up with into a volumetric flask Cold-Vapor AA deionized water 2. Test for Cd Content (EN 1122) Add digestion reagent Weigh sample and place in a Digest samples on hot plate conical flask Analyze by ICP-AES Make up with Transfer the digestive solution deionized water into a volumetric flask 3. Test for Chromium(VI) Content Adjust the pH of the solution to Add digestion solution Weigh sample in an conical 7.5 ± 0.5 and transfer the flask and heating at hot solution to a volumetric flask Adjust the pH of the solution Add diphenylcarbazide Make up with deionized water to 2.0 ± 0.5 and make up with solution Ċ deionized water Analyze the mixture by using

> 4F.,Building 15-3, 999 Ningqiao Road, Jinqiao, Pudong, Shanghai, China Tel:86-21-50312800 Fax:86-21-58543828 E-mail:shanghai@cti-cert.com http://www.cti-cert.com

UV-Vis spectrophotometer with

wavelength







Test Report

Report No:SHR060713304102001

Date :Jul. 19, 2006

Page 3 of 3

NGI

Test Results:

Heavy metal

Lead	Content	N.D.
Cadmium	Content	N.D.
Hexavalent-Chromium	Content	N.D.
Mercury	Content	N.D.

Note: The submitted sample had been digested totally and tested by appropriate instruments for

Lead, Cadmium, Mercury.

N.D. = Not Detected

ppm = mg/kg

			143 (F)	1
Written by	star zhao	Inspected by	Eller zhong	
Tested by	Judy Liong	Approved by		-
	peter Fu	Position	Manager	
	Jarbour show	Date	Jul. 19, 2006	

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of CTI, this test report shall not be copied except in full and published as advertisement.

CTI Physical & Chemical Lab.

*** End of Report ***

4F.,Building 15-3, 999 Ningqiao Road, Jinqiao, Pudong, Shanghai, China Tel:86-21-50312800 Fax:86-21-58543828 E-mail:shanghai@cti-cert.com http://www.cti-cert.com