



中国认可
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检测
TESTING
CNAS L9381



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EMTEK
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Test Report

No.: EG180403038C01ZVer.1

Date: Apr. 10, 2018

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Applicant : SHANGHAI PEONY PRINTING INK CO., LTD
委托单位 : 上海牡丹油墨有限公司
Address : 2310, Yangshupu Road, Shanghai
地 址 : 上海市杨树浦路 2310 号
Sample Name : Offset printing ink products and printing auxiliaries
样品名称 : 胶印油墨产品及印刷用辅助剂
Quantity : /
数 量 : /
Model : Refer to sample description
型 号 : 见样品描述
Supplier : /
供 应 商 : /
Received Date : Apr. 03, 2018
接收日期 : 2018 年 04 月 03 日
Testing Period : Apr. 03, 2018~Apr. 10, 2018
检测日期 : 2018 年 04 月 03 日~2018 年 04 月 10 日

Test Summary 检测概要

No.序号	Test Item 检测项目	Test Conclusion 检测结论
1	Volatile organic compounds 挥发性有机化合物 (VOC)	该样品经过检测, 其检测项目符合 HJ2542-2016《环境标志产品技术要求胶印油墨》表 2 中的指标要求按 HJ 2542-2016 标准要求, 单张纸胶印油墨≤3%
2	Benzene, toluene, ethylbenzene, xylene and styrene 苯、甲苯、乙苯、二甲苯和苯乙烯	

Remark: Pass: Meet the requirements; Fail: Doesn't meet the requirements; N/A: Without conclusions or provide test results only./注: Pass: 符合要求; Fail: 不符合要求; N/A: 不评价或仅提供检测结果

Signed for and on behalf of
EMTEK (SUZHOU) CO., LTD

Prepared by: Danna
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Assistant Engineer

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Authorized signatory
Apr. 10, 2018

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Sample Description 样品描述

Sample No. 样品序号	Sample Number 样品编号	Model 型号
01	EG18040303801	05-01/03/04/06/08/09/14/15/18/19/20/24/25/27/28/29/30/31/32/36/37/38 /39/40/52/53/60/90/92/93/94 10-01/03/04/06/07/09/14/15/16/17/20/21/24/27/29/30/31/32/33/36/37/38 /39/40/52/53/66/71/80 PWO-03/14/24/29/32/58/59/59A/59B/60/1403/2403/3203/5202/5202H/5 203/5802/5901/5902 90-82/83/90/91/92 94-90 JB90-90 JB94-90 KELE-03/04/06/07/09/14/15/17/21/24/27/29/30/32/36/37/39/40/52/53/66 /71/03S/53S KL-14/23/24/32/52/0300/0600/1400/2400/2401/2402/2700/3200/3700/4 000/5200/6000/9400/1400N/2400N/2401N/2402N/3200N/5200N NP05-03/06/14/24/27/32/37/40/52/60 AF-03/06/14/24/32/40/52/90/93 05N-1400/1500/2400/2600/2600A/3200/5200/1422/2322/2422/2622/ 3222/5222/1466/2366/2466/2666/3266/5266/1400N/2400N/2600N/ 3200N/5200N FLPT1000/1100/1300/1400/1500/1600/2000/2700/3200/3700/3900/ 5200/6000/7000/9000 FTR-03/14/15/26/70 PRS-1400/2400/2600/3200/5200/0366/1466/2366/2466/2666/3266/ 5266/14G/26G/32G/52G/1477/2377/3277/5277/1488/2388/2688/3288/ 5288 UNE-1400/2400/2600/3200/5200/9400/14N/26N/32N/52N/14R/26R/32 R/52R UHG-1400/2400/3200/5200 UN-UBK LUX-1400/2600/3200/5200 65-03/06/07/07B/09/14/16/18/21/23/26/29/30/31/32/34/38/42/42A/42B/ 50/51/60/92/93/600189 PSE-1400/2600/3200/5200/1422/2622/3222/5222/9302 PNS-1400/2400/2600/3200/5200 PPO-0300/1400/2600/3200/4000/5200/9300 PUV-0300/0600/1400/1500/2600/2900/3200/3800/3900/4000/5200/ 5201/6000/7000/9300 PMD UV-14/26/32/52/40A/40B

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Sample No. 样品序号	Sample Number 样品编号	Model 型号
		NO.1 调墨油 贴花 6#油/印刷 6#油/19/59/402/71/52-94/2527/62#/30-90

Summary of Test Results 检测结果汇总

1. Volatile organic compounds 挥发性有机化合物 (VOC)

1.1 Test Method 检测方法

Test Item 检测项目	Test Method 测试方法
Volatile organic compounds 挥发性有机化合物 (VOC)	GB/T 23986-2009、HJ 2542-2016

1.2 Test Instrument 检测设备

Instrument Name 设备名称	Manufacture 厂家	Model 型号
GC	SHIMADZU	2010 Plus

1.3 Test Result 检测结果: Limit according to standard HJ 2542-2016 "Technical requirement for environmental labeling products Offset printing ink" /限值依据标准 HJ 2542-2016 《环境标志产品技术要求 胶印油墨》

Test Item 检测项目	Result 结果 (%)	MDL (%)	Limit 限值 (%)
	01		
Volatile organic compounds 挥发性有机化合物 (VOC)	0.1	0.1	≤3

Note 备注

- 1) N.D. = Not Detected (Less than MDL)/未检测到 (小于 MDL)
- 2) MDL = Method Detection Limit./方法检出限
- 3) The test results were quoted from sample 01 in the test report EG180327076C01ZVer1
测试数据引用报告 EG180327076C01ZVer1 中 01 号样品数据

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2. Benzene, toluene, ethylbenzene, xylene and styrene 苯、甲苯、乙苯、二甲苯和苯乙烯

2.1 Test Method 检测方法

Test Item 检测项目	Test Method 测试方法
Benzene, toluene, ethylbenzene, xylene and styrene 苯、甲苯、乙苯、二甲苯和苯乙烯	GB 18581-2009、HJ 2542-2016

2.2 Test Instrument 检测设备

Instrument Name 设备名称	Manufacture 厂家	Model 型号
GC-MS	SHIMADZU	QP2010 Ultra

2.3 Test Result 检测结果: Limit according to standard HJ 2542-2016 "Technical requirement for environmental labeling products Offset printing ink" table 2 limit requirements / 限值依据标准 HJ 2542-2016《环境标志产品技术要求 胶印油墨》表 2 的限量要求

Test Item 检测项目		Result 结果 (mg/kg)	MDL(mg/kg)	Limit 限值 (mg/kg)
		01		
Benzene 苯		N.D.	5	----
Toluene 甲苯		N.D.	5	----
Ethylbenzene 乙苯		N.D.	5	----
Xylene 二甲苯	p-xylene 对二甲苯	N.D.	5	----
	M-xylene 间二甲苯	N.D.	5	----
	O-xylene 邻二甲苯	N.D.	5	----
Total dimethylbenzene 二甲苯总和		N.D.	----	----
Total of benzene, toluene, ethylbenzene and xylene 苯、甲苯、二甲苯、乙苯的总量		N.D.	----	≤100
Styrene 苯乙烯		N.D.	5	----

Note 备注

- 1) N.D. = Not Detected (Less than MDL)/未检测到 (小于 MDL)
- 2) MDL = Method Detection Limit./方法检出限。

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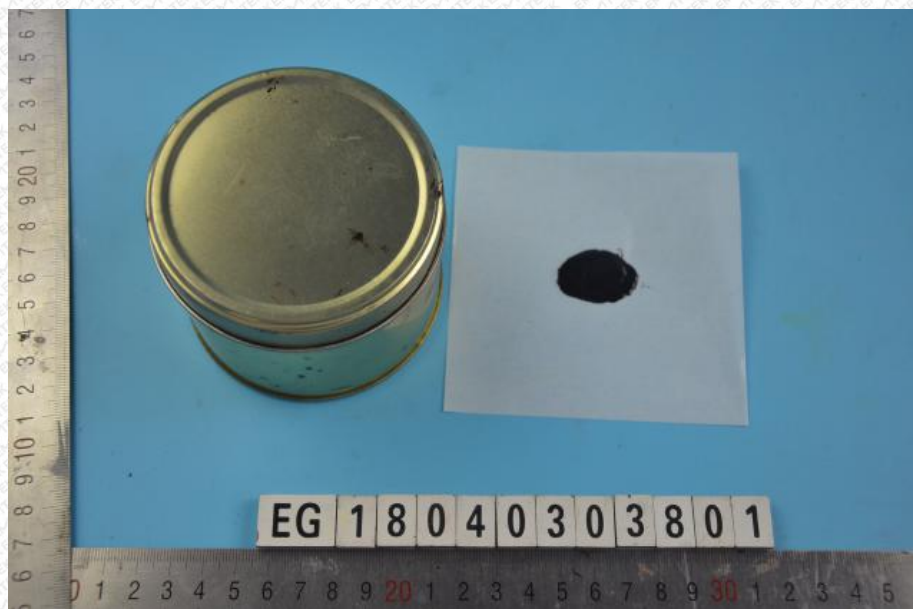
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Sample Photo 样品照片



*** End of Report ***

*** 报告结束 ***

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