

测试报告

No. CANEC0902316602

日期: 2009年05月11日 第1页,共4页

鹤山市锦达油墨涂料有限公司
中国广东省鹤山市共和镇工业西区

以下测试之样品是由申请者所提供及确认:

102白色、104特白、110光油、2010透明黄、203原黄、300玫红、302大红、3038桃红、3020透明红、401紫色、404群青、408翠兰、501黑色、506亮黑、501P平光黑、501B哑光黑、5501P平光黑、5501B哑光黑、5506亮黑、601特绿、701咖啡色、702红棕的混合物

SGS工作编号 : 11800464 - SZ
SGS内部编号 : 2.2
客户参考信息 : 主要成分: 102白色、104特白、110光油、2010透明黄、203原黄、300玫红、302大红、3038桃红、3020透明红、401紫色、404群青、408翠兰、501黑色、506亮黑、501P平光黑、501B哑光黑、5501P平光黑、5501B哑光黑、5506亮黑、601特绿、701咖啡色、702红棕。
样品接收日期 : 2009年05月05日
测试周期 : 2009年05月05日 - 2009年05月11日
测试要求 : 根据客户要求测试
测试方法 : 请参见下一页
测试结果 : 请参见下一页

通标标准技术服务有限公司
授权签名



Sunny Huang 黄昉
部门高级主管

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

测试报告

No. CANEC0902316602

日期: 2009年05月11日 第2页,共4页

测试结果:

样品1 ID : CAN09-023166.001
 样品1描述 : 黑色膏状物

有机锡

测试项目	单位	测试方法 (参考)	测试结果	MDL
单丁基锡 (MBT)	毫克/千克	BS ISO 17353:2004, GC-MS	N.D.	0.5
二丁基锡 (DBT)	毫克/千克	BS ISO 17353:2004, GC-MS	N.D.	0.5
三丁基锡 (TBT)	毫克/千克	BS ISO 17353:2004, GC-MS	N.D.	0.5

注释:

1. 毫克/千克 = ppm
2. N.D.= 未检出 (< MDL)
3. MDL = 方法检测限
4. 测试结果基于样品湿重计算。

壬基苯酚、壬基酚聚氧乙烯醚

测试项目	单位	测试方法 (参考)	测试结果	MDL
壬基苯酚 (NP)	毫克/千克	EPA 3550C: 2007, LC-MS	N.D.	10
壬基酚聚氧乙烯醚 (NPEOs)	毫克/千克	EPA 3550C: 2007, LC-MS	24	10

注释:

1. 毫克/千克 = ppm
2. N.D.= 未检出 (< MDL)
3. MDL = 方法检测限
4. 测试结果基于样品湿重计算。

PAHs (多环芳烃)

测试项目	单位	测试方法	测试结果	MDL
萘 (Nap)	毫克/千克	ZEK 01.2-08, GC-MS	0.7	0.2
芘烯 (AcPy)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
芘 (Acp)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
芴 (Flu)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
菲 (PA)	毫克/千克	ZEK 01.2-08, GC-MS	2.0	0.2
蒽 (Ant)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
荧蒽 (FLT)	毫克/千克	ZEK 01.2-08, GC-MS	0.7	0.2
芘 (Pyr)	毫克/千克	ZEK 01.2-08, GC-MS	0.4	0.2
苯并 (a) 蒽 (BaA)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
屈 (CHR)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
苯并 (b) 荧蒽 (BbF)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
苯并 (k) 荧蒽 (BkF)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

测试报告

No. CANEC0902316602

日期: 2009年05月11日 第3页,共4页

测试项目	单位	测试方法	测试结果	MDL
苯并 (a) 芘 (BaP)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
茚苯 (1,2,3-cd) 芘 (IND)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
二苯并 (a,h) 蒽 (DBA)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
苯并 (g,h,i) 芘 (BghiP)	毫克/千克	ZEK 01.2-08, GC-MS	N.D.	0.2
16项PAHs总量 (根据US EPA)	毫克/千克	-	3.8	-

注释:

1. 毫克/千克 = ppm
2. N.D.= 未检出 (< MDL)
3. MDL = 方法检测限
4. 测试结果基于样品干重计算。
5. 本测试报告内容是参照报告编号为CANEC0902316601的中文译本，中英文版本如有歧异，概以英文版为准。

ZEK 01.2-08 : 产品中PAHs含量的最大浓度限值

参数	1类 设计意图为放入口中的材料，以及36个月以下幼儿的玩具上与皮肤接触的材料	2类 未在1类规定中涵盖的材料，且可能与皮肤长期接触的材料 (接触时间大于30秒)。	3类 未在1和2类规定中涵盖的材料，且可能与皮肤短期接触的材料 (接触时间小于等于30秒)
苯并(a)芘含量 (毫克/千克)	<MDL (<0.2)***	1	20
16项PAHs (US EPA)总量(毫克/千克)**	<MDL (<0.2)***	10	200

- 备注: ** = 仅物质浓度大于0.2ppm时才用于计算16项多环芳烃总量。
 *** = 若设计意图为放入口中的材料的测试结果大于1类限值但不超过2类限值，需再依据DIN EN 1186ff及§64 LFGB 80.30-1进行PAH的迁移性测试并根据相关食品法规进行判定。

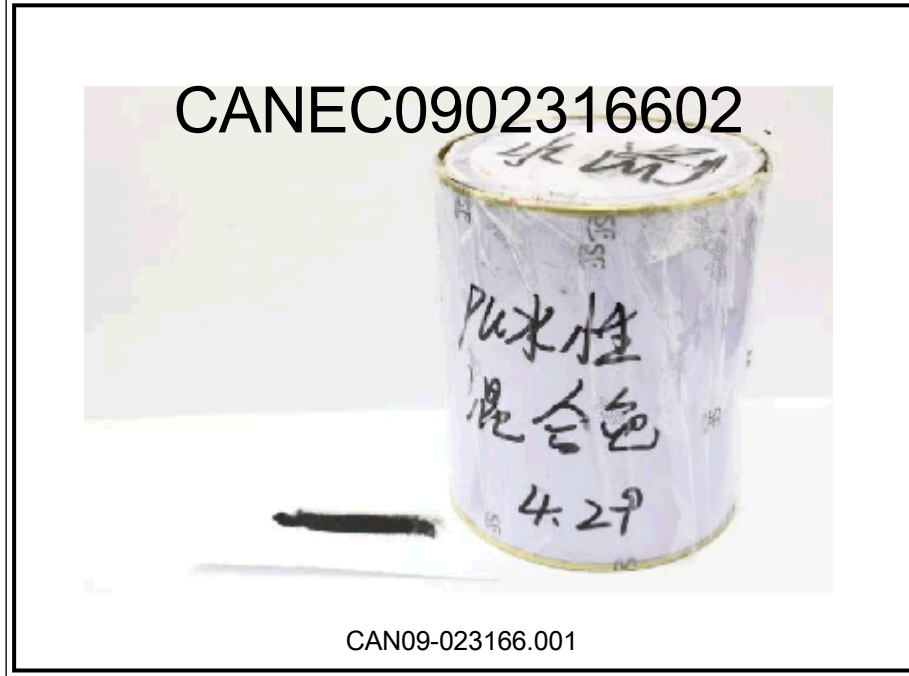
This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

测试报告

No. CANEC0902316602

日期: 2009年05月11日 第4页,共4页

样品照片:



此照片仅限于随SGS正本报告使用

*** 报告完 ***

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.