



北京市理化分析测试中心
Beijing Center for Physical and Chemical Analysis

检验报告 Test Report

样品编号 Sample ID: 100810-ELE-006

委托单位 Customer: 青岛天福乐塑胶有限公司

样品名称 Sample Name: 塑料中空板

收样日期 Date of Reception: 2010-08-10

完成日期 Date of Completion: 2010-08-16

检验项目: REACH 法规高度关注物质

Test Content: Substances of Very High Concern (SVHC) in the REACH Regulation



审核人 Checked by:

批准人 Approved for Issue:

注意事项 Notification:

1. 本《检验报告》无骑缝“分析报告专用章”和批准人签字无效。
The present test report is invalid without the match mark of the special test report stamp and BCPCA¹ responsible signature.
2. 对测试结果若有异议, 请于收到《检验报告》之日起十五日内向检验单位提出。
The customer, in case of any questions, should provide a written demand to BCPCA¹ within 15 days following the reception of the report.
3. 不可重复性试验不进行复检。
The unrepeatable test will not be reproduced.
4. 本结果仅对来样负责。
The present test report issued only concerned the testing samples.
5. 未经测试中心书面批准, 不得部分复印本报告。
This test report cannot be partially reproduced without prior written permission of BCPCA¹.

¹Beijing Center for Physical and Chemical Analysis

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检验结果

Test Results

检验项目 Test Content	CAS#	EC#	SVHC 分类 Reason for proposing	前处理方法 Pretreatment Method(s)	检验仪器 Measuring Equipment	单位 Unit	方法检出限 MDL	检验结果 Test Results
*氯化钴 Cobalt dichloride	7646-79-9	231-589-4	CMR	EPA 3052 EPA 300.1	ICP-AES IC	mg/kg	100	N.D.
*五氧化二砷 Diarsenic pentaoxide	1303-28-2	215-116-9	CMR	EPA 3052	ICP-AES	mg/kg	100	N.D.
*三氧化二砷 Diarsenic trioxide	1327-53-3	215-481-4	CMR	EPA 3052	ICP-AES	mg/kg	100	N.D.
*砷酸氢铅 Lead hydrogen arsenate	7784-40-9	232-064-2	CMR	EPA 3052	ICP-AES	mg/kg	100	N.D.
*三乙基砷酸盐 Triethyl arsenate	15606-95-8	427-700-2	CMR	EPA 3052	ICP-AES	mg/kg	100	N.D.
*二水合重铬酸钠 Sodium dichromate, dihydrate	7789-12-0	234-190-3	CMR	EPA 3060A	UV-Vis	mg/kg	5	N.D.
蒽 Anthracene	120-12-7	204-371-1	PBT	EPA 8270D	GC-MS	mg/kg	0.2	N.D.
邻苯二甲酸丁苄酯 (BBP) Benzyl butyl phthalate	85-68-7	201-622-7	CMR	EPA 14372:2004	GC-MS	mg/kg	5	N.D.

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*五氧化二砷 Diarsenic pentaoxide	1303-28-2	215-116-9	CMR	EPA 3052	ICP-AES	mg/kg	100	N.D.
*三氧化二砷 Diarsenic trioxide	1327-53-3	215-481-4	CMR	EPA 3052	ICP-AES	mg/kg	100	N.D.
*砷酸氢铅 Lead hydrogen arsenate	7784-40-9	232-064-2	CMR	EPA 3052	ICP-AES	mg/kg	100	N.D.
*三乙基砷酸盐 Triethyl arsenate	15606-95-8	427-700-2	CMR	EPA 3052	ICP-AES	mg/kg	100	N.D.
*二水合重铬酸钠 Sodium dichromate, dihydrate	7789-12-0	234-190-3	CMR	EPA 3060A	UV-Vis	mg/kg	5	N.D.
蒽 Anthracene	120-12-7	204-371-1	PBT	EPA 8270D	GC-MS	mg/kg	0.2	N.D.
邻苯二甲酸丁苄酯 (BBP) Benzyl butyl phthalate	85-68-7	201-622-7	CMR	EPA 14372:2004	GC-MS	mg/kg	5	N.D.

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*蒽油、蒽糊、蒽馏分 Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	PBT, vPvB	EPA 8270D	GC-MS	mg/kg	100	N.D.
*蒽油、少蒽 Anthracene oil, anthracene-low	292-604-8	90640-82-7	PBT, vPvB	EPA 8270D	GC-MS	mg/kg	100	N.D.
*蒽油、蒽糊 Anthracene oil, anthracene paste	292-603-2	90640-81-6	PBT, vPvB	EPA 8270D	GC-MS	mg/kg	100	N.D.
*煤沥青, 高温 coal tar pitch, high temperature	266-028-2	65996-93-2	PBT, vPvB, CMR	EPA 8270D	GC-MS	mg/kg	100	N.D.
丙烯酰胺 Acrylamide	201-173-7	79-06-1	CMR	EPA 8270D	GC-MS	mg/kg	100	N.D.
*硅酸铝耐火陶瓷纤维 Aluminosilicate, Refractory Ceramic Fibres	索引 covered by index number 650-017-00-8		CMR	EPA 3052	ICP-AES	mg/kg	200	N.D.
*锆硅酸铝耐火陶瓷纤维 Zirconia Aluminosilicate, Refractory Ceramic Fibres	索引 covered by index number 650-017-00-8		CMR	EPA 3052	ICP-AES	mg/kg	200	N.D.
2, 4-二硝基甲苯 2, 4-Dinitrotoluene	204-450-0	121-14-2	CMR	EPA 8270D	GC-MS	mg/kg	100	N.D.
邻苯二甲酸二异丁酯 (DIBP) Diisobutyl phthalate	201-553-2	84-69-5	CMR	EPA 14372:2004	GC-MS	mg/kg	5	N.D.

检验项目 Test Content	CAS#	EC#	SVHC 分类 Reason for proposing	前处理方法 Pretreatment Method(s)	检验仪器 Measuring Equipment	单位 Unit	方法检出限 MDL	检验结果 Test Results
*铬酸铅 Lead chromate	231-846-0	7758-97-6	CMR	EPA 3052	ICP-AES	mg/kg	200	N.D.
*钼铬红 (C.I.颜料红 104) Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	CMR	EPA 3052	ICP-AES	mg/kg	200	N.D.
*铅铬黄 (C.I.颜料黄 34) Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	CMR	EPA 3052	ICP-AES	mg/kg	200	N.D.
磷酸三(2-氯乙基)酯 (TCEP) tris (2-chloroethyl) phosphate	204-118-5	115-96-8	CMR	EPA 14372:2004	GC-MS	mg/kg	100	N.D.
三氯乙烯 Trichloroethylene	79-01-6	201-167-4	CMR	EPA 8270D	GC-MS	mg/kg	100	N.D.
*硼酸 Boric acid	10043-35-3 / 11113-50-1	233-139-2 / 234-343-4	CMR	EPA 3052	ICP-AES	mg/kg	200	N.D.
*四硼酸钠, 无水 Disodium tetraborate, anhydrous	1330-43-4 12179-04-3 1303-96-4	215-540-4	CMR	EPA 3052	ICP-AES	mg/kg	200	N.D.
*四硼酸钠, 水合物 (以四硼酸钠, 无水计) Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	CMR	EPA 3052	ICP-AES	mg/kg	200	N.D.

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*铬酸钠 Sodium chromate	7775-11-3	231-889-5	CMR	EPA 3060A	UV-Vis	mg/kg	200	N.D.
*铬酸钾 Potassium chromate	7789-00-6	232-140-5	CMR	EPA 3060A	UV-Vis	mg/kg	200	N.D.
*重铬酸铵 Ammonium dichromate	7789-09-5	232-143-1	CMR	EPA 3060A	UV-Vis	mg/kg	200	N.D.
*重铬酸钾 Potassium dichromate	7778-50-9	231-906-6	CMR	EPA 3060A	UV-Vis	mg/kg	200	N.D.
备注 Note(s)	mg/kg = ppm (毫克/千克); N.D. = Not Detected (未检出, 小于方法检出限 (<MDL, MDL = Method Detection Limit)) 第 1 和 2 类致癌、致诱变、致生殖性物质 (CMR (Cat. 1 and 2)); 持久性、生物累积性、毒性物质 (PBT); 高持久性生物累积性物质 (vPvB)。					照片 Photo		

*类物质的测试结果是基于特定的重金属元素或代表性物质的浓度换算而来。

The concentration of substances marked "*" is calculated according to concentration of certain heavy metal or typical substance.

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