

產品名稱 : D3透明 RD49
測試報告內容 : 19種重金屬 共4頁
符合條例 : 歐盟指令 2009/48/EC
適合產品 : 兒童玩具或PVC塑膠產品



Test Report No. : Q00084373a 002

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Client: HILLS (HONG KONG) COMPANY LIMITED

Unit A, 3/F., Block 2, Koon Wah Mirror Fty., Sixth Ind. Bldg., 7-9 Ho Tin Street, Tuen Mun, Hong Kong

Test Item(s): Raw materials

**Identification/
Model No(s):** FSFH/093753-2 PD3T/34KRE 0.3MM P0208C
ITEM NO. : T202-11

Sample Receiving date: 11 May. 2011

Testing Period: 11 May.2011 - 13 May.2011

Test Specification:

Test Result:

Customer Requirement

Migration of 19 Elements - 2009/48/EC

PASS

Other Information:

This report Q00084373a 002 supersedes report Q00084373a 001

According to the customer's instruction, only raw materials were tested. Please refer to the material list on Page 2 for details.

For and on behalf of
TÜV Rheinland (Hong Kong) Ltd.

26 May. 2011
Date

San Ho / Manager
Name / Position

*Test result is drawn according to the kind and extent of tests performed.
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.*



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Material List

Item: FSFH/093753-2 PD3T/34KRE 0.3MM P0208C
ITEM NO. : T202-11

Material No.	Material	Color	Location
M001	Plastic	Transparent	T202-11



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1. Migration of 19 Elements - with reference to 2009/48/EC
Test Method: ICP-MS / IC-ICP-MS (for Cr(III) and Cr(VI) only) / GC/MS (for Organic tin only)

Test Result:
For dry, brittle, powder-like or pliable toy materials:

				Test No.	T001
				Material No:	M001
Parameter	Unit	RL	Regulatory requirement	Result	
Aluminum	mg/kg	50	5,625	n.d.	
Antimony	mg/kg	1	45	n.d.	
Arsenic	mg/kg	0.5	3.8	n.d.	
Barium	mg/kg	50	4,500	n.d.	
Boron	mg/kg	50	1,200	n.d.	
Cadmium	mg/kg	0.3	1.9	n.d.	
Chromium (III)	mg/kg	5	37.5	n.d.	
Chromium (VI)	mg/kg	0.02	0.02	n.d.	
Cobalt	mg/kg	0.5	10.5	n.d.	
Copper	mg/kg	50	622.5	n.d.	
Lead Content	mg/kg	0.5	13.5	n.d.	
Managanese	mg/kg	50	1,200	n.d.	
Mercury	mg/kg	0.5	7.5	n.d.	
Nickel	mg/kg	10	75	n.d.	
Selenium	mg/kg	5	37.5	n.d.	
Strontium	mg/kg	50	4,500	n.d.	
Tin	mg/kg	1	15,000	n.d.	
Organic Tin	mg/kg	0.02	0.9	n.d.	
Zinc	mg/kg	50	3,750	n.d.	

Abbreviation: n.d. = Not Detected (< Reporting Limit)
 RL = Reporting Limit
 mg/kg = milligram per kilogram

Remark :

- *1. Total Cr was reported as Cr(III) and Cr(VI) are not necessary to be determined when the measured value is less than the requirement.
- *2. Total Sn was reported as organic tin is not necessary to be determined when the measured value is less than the requirement.



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Sample photo:



- END -

