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Client: JOHN N. HANSEN CO., INC.
369 Adrian Road, Millbrae, CA 94030-3104, U.S.A.

Test item(s): Toy

**Identification/
Model No(s):** PZ100 Brain Twist

Sample Receiving date: 09 Nov. 2009;
24 Nov. 2009

Delivery condition: Apparent good, Samples tested as received

Test specification:

Total Cadmium Content – REACH regulation (EC) No. 1907/2006 and amendment no. 552/2009 Annex XVII Item 23 (formerly known as 91/338/EEC)

Test result:

PASS

Other Information:

Country of Origin: China

Country of Destination: U.S.A. / U.K. / DUBA / CANADA

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

30 Nov. 2009



William To/ Assistant Technical Manager

Date

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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Test method: For plastic: EN1122: 2001 method B (QMA 36.035.24 HKG)

For metal: sample digested with acid and determined by ICP – OES
(QMA 36.035.04 HKG)

For other material: sample is digested with reference to EN 1122: 2001 method B
(QMA 36.035.04 HKG)

Testing Period: 18 Nov. 2009 – 25 Nov. 2009

Material list

Item: PZ100 Brain Twist

Material No.	Material	Color	Location
1	coating	white/black	product name logo/brand logo
2	plastic	black	body
3	plastic	green	body
4	plastic	light green	body
5	plastic	yellow	body
6	plastic	light blue	body
7	plastic	red	body
8	plastic	orange	body
9	plastic	deep purple	body
10	plastic	light purple	body
11	plastic	black	connector

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Test result

Test No.	Material No.	Cadmium Content (mg/kg)		
		Trial 1	Trial 2	Average
1	1	<10	-	-
2	2+11	<10	<10	<10
3	3+4+5	<10	<10	<10
4	6+7+8	<10	<10	<10
5	9+10	<10	<10	<10

Abbreviation: < denotes less than

Remark :

*1. Regulations on Cadmium

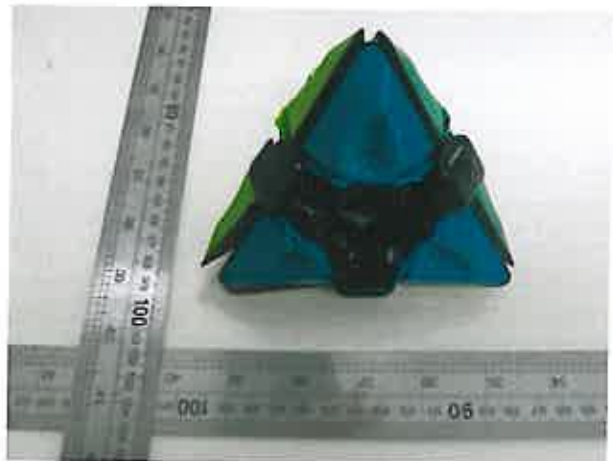
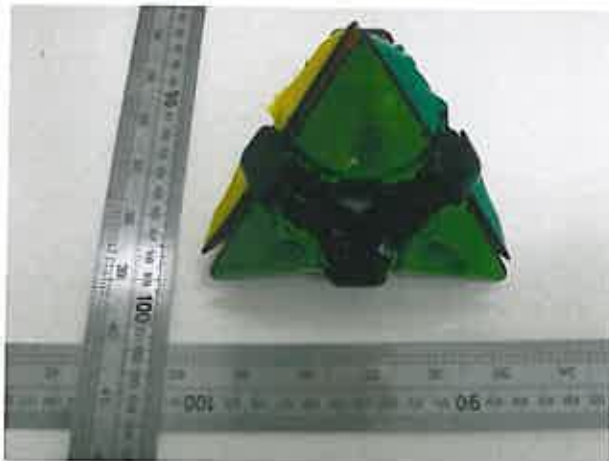
Country	Legislation	Limit		
		Paint, plastic, metal plating & other coloured materials	Metal Alloy	Gypsum
Netherlands	Netherlands Cadmium Decree 1999, No.: 149 and amendment in Sept.2000 No.186 (Chemical Substances Act)	100mg/kg	Not Specified	2mg/kg

Country	Legislation	Limit	
		Paint, plastic, plating/coating of surface treatment	Paint (high zinc content)
EC	REACH regulation (EC) No. 1907/2006 and amendment no. 552/2009 Annex XVII Item 23 (formerly known as 91/338/EEC)	100mg/kg	1000mg/kg
Germany	"Verordnungen zum Chemikaliengesetz", Annex IV, No.17., 10/93	100mg/kg	-
Switzerland	Switzerland Ordinance on Risk Reduction related to Chemical Products (ORRChem), SR814.81 of 18 May 2005, Annex 2.9	100mg/kg	-
Sweden	Swedish Ordinance SFS 1998:944, sec. 1-3, Swedish Regulation KIFS 1998:8, appendix 2	75mg/kg	-

Testing Laboratory accredited by DAP according to DIN EN ISO/IEC 17025. The accreditation is valid for the test methods stated in the certificate.

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Sample photos:



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