

Test Report No. : Q00069254d2 001

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Client: SCAPEQUEST PTY. LTD. TRADINGAS BATTLEFIELD SPORTS

Unit 1, 6 Graham Street, Underwood, Brisbane, Queensland, Australia

Test Item(s): Non-toy components

**Identification/
Model No(s):** High grade infrared gun that includes digital radio emitter

Sample Receiving date: 05 Mar. 2011
07 Mar. 2011
16 Mar. 2011

Delivery condition: Apparent good, Samples tested as received

Test Specification:

Total Cadmium Content in accordance to 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: Australia, Korea, China
Country of Destination: EU, USA, Australia

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

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

27 Jun. 2011
Date

San Ho / General 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: High grade infrared gun that includes digital radio emitter

Material No.	Material	Color	Location
M002	Plastic + printing + adhesive	Transparent with multicolor printing	Grill Cober Label (Red)
M003	Plastic + printing	Grey with grey printing	Enclosure
M004	Plastic	Orange	Muzzle / Trigger / IR Emitter Barrel
M005	Plastic	Black	Reflex Sight Led / Cable Support / Recharge Dust Cap
M006	Plastic	Transparent black	Gun Mounted Sensor
M007	Plastic	Transparent	LCD Display Lens / Reflex Sight Lens
M008	Plastic	Transparent black	Head Sensor Dome / Head Sensor Base
M009	Plastic	Black	Button
M010	Plastic	Red	Button
M071	Plastic + printing + adhesive	Transparent with multicolor printing	Grill Cober Label (Green)
M072	Plastic + printing + adhesive	Transparent with multicolor printing	Grill Cober Label (Blue)

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1. Total Cadmium Content

Test Method: For plastic: According to EN 1122:2001 (method B) or With reference to EN 1122:2001 (method B).
 For metal: Sample was digested with acid and the toxic elements were analysed by Inductively coupled plasma - Optical emission spectrophotometer.
 For other material: With reference to EN 1122: 2001 (method B) or Sample was digested with acid and the toxic elements were analysed by Inductively coupled plasma - Optical emission spectrophotometer.

Testing Period: 15 Mar. 2011 - 22 Mar. 2011

Test Result:

Test No.	Material No.	Cadmium Content (mg/kg)		
		MDL: 10 mg/kg		
		Trial 1	Trial 2	Average
T001	M002	n.d.	n.d.	n.d.
T002	M003	n.d.	n.d.	n.d.
T003	M004 + M005 + M006	n.d.	n.d.	n.d.
T004	M007 + M008	n.d.	n.d.	n.d.
T005	M009 + M010	22	-	-
T006	M071	n.d.	n.d.	n.d.
T007	M072	n.d.	n.d.	n.d.

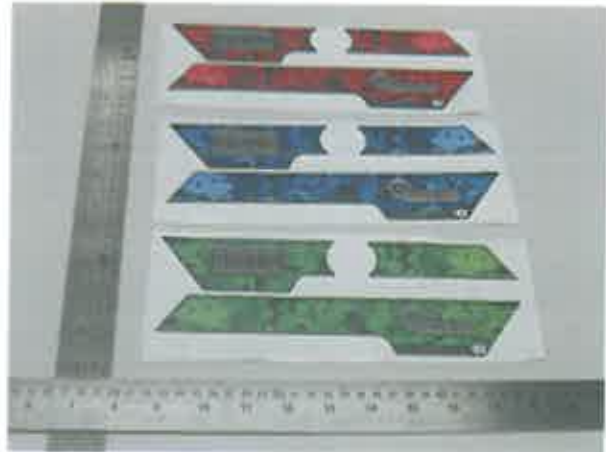
Abbreviation: n.d. = Not Detected (< MDL)
 MDL = Method Detection Limit
 mg/kg = milligram per kilogram

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Country	Legislation	Maximum Permissible 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
United Kingdom	Statutory Instrument 1993 No. 1643 The Environmental Protection (Controls on Injurious Substances) (No.2) Regulations	100mg/kg	1000mg/kg
Germany	Germany Chemikalien-Verbotsverordnung - ChemVerbotsV, Anhang Abschnitt 18, Okt 1993	100mg/kg	-
Switzerland	Switzerland Chemikalien-Risikoreduktions-Verordnung- ChemRRV, 814.81, 18 May 2005	<100mg/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.

Sample photos:



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