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Client: SCAPEQUEST PTY. LTD. TRADINGAS BATTLEFIELD SPORTS

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

Test Item(s): Non toys

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: Test Result:

**Customer Requirement** 

EN 71-3:1994 + A1:2000/AC: 2002 PASS

Other Information:

Country of Origin: Australia, Korea, China Country of Destination: EU, USA, Australia

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

27 Jun. 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: High grade infrared gun that includes digital radio emitter

Material No.	Material	Color	Location  Grill Cober Label (Red)				
M002	Plastic + printing + adhesive	Transparent with multicolor printing					
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				
M011	Metal	Silvery	Keys				
M012	Metal	Silvery	Keys ring				
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. EN 71-3 Migration of certain elements

Test Method:

Test portion was extracted with acid according to EN71 Part 3: 12.94 + A1/09.00 + AC/07.02

(QMA 36.035.07 HKG)

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

	Material No.	[mg/kg]							
		Sb	As	Ва	Cd	Cr	Pb	Hg	Se
Test		Maximum Permissible Limit of Any Toy Materials except Modelling Clay							
No.		60	25	1000	75	60	90	60	500
		Maximum Permissible Limit of Modelling Clay							
		60	25	250	50	25	90	25	500
		MDL							
		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
T001	M002	n.d.	n.d.	n.d.	n.d.	n.d.	4.4	n.d.	n.d.
T002	M003	n.d.	n.d.	n.d.	n.d.	n.d.	n.ď.	n.d.	n.d.
T003	M004	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T004	M005	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.ď.	n.d.
T005	M006	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T006	M007	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T007	M008	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T008(*1)(78mg)	M009	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T009(*1)(77mg)	M010	n.d.	n.d.	n.d.	n.d.	n.d.	3.9	n.d.	n.d.
T010	M011	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T011	M012	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T012	M071	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T013	M072	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.

Abbreviation

n.d. = not detected (<MDL)

MDL = Method Detection Limit

RL = Reporting Limit n.d. = not detected (<RL)

mg/kg = milligram per kilogram

## Remark:

\*1 The weight of test portion marked (\*1) available was less than 100mg, but greater than 10mg, so results were calculated as if 100mg of the samples were available

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





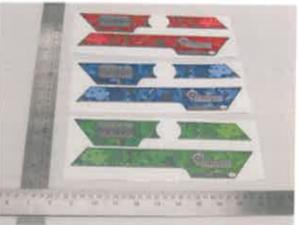
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## Sample photos:









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