



Compliance Laboratory

Most Technology Service Co., Limited

No.5, Langshan 2th Rd., North Hi-Tech Industrial park, Nanshan Shenzhen Guangdong, China

Tel: (86) 755-86026850

Http:// www.szmost.com

Report No. : MTR/QAH/S16090288

Fax: (86) 755-26013350

Email: szmost@szmost.com

Customer : MARK ELECTRONICS TRADING LIMITED

**Address : 6th Floor, Building A, DongFangYaYuan, Chen Tian communities,
Xixiang Bao'an District, Shenzhen**

Report on the submitted sample said to be

Sample name : 2.4GHz wireless gaming mouse

Model : XMK-642, XMK-3, XMK-6**, XMK-9** ("****" Stand for "0-9"),
KW5**, MW4**, KW***, MW*** ("****" Stand for "0-9")**

Item/Lot No. : --

Material : --

Brand Name : MARVO

Buyer : --

Supplier : --

Manufacturer : MARK ELECTRONICS TRADING LIMITED

Date of receipt of test item: 2016-09-01

Date(s) of performance of tests: 2016-09-02 to 2016-09-12

RESULTS: (PASS) Please refer to next page.

All reports as specified by client, determine the Lead, Cadmium, Mercury, Hexavalent Chromium and / or PBB & PBDE content in the submitted samples which are restricted in Directive 2011/65/EU (RoHS).

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE (S) *****

Signed for Most Technology Service Co., Limited

Written by:

Nick Cheng

Inspected by:

John Cheng

Approved by:

[Signature]





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Consolidation of Test Data

No.	Test Sample	Test Lab	Report No. & Issued Date	Test Data(ppm)
1	Shell			
1-1	Black plastic	SGS Ltd. Taiwan	CE/2010/33275 Mar. 18, 2010	Cd: N.D. Pb: 9 Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
1-2	White plastic	SGS Ltd. Taiwan	CE/2010/33275 Mar. 18, 2010	Cd: N.D. Pb: 9 Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
2	Black plastic w/ white printing	SGS Ltd. Taiwan	KA/2011/10531 Jan. 21, 2011	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDEs: N.D.
3	Screw	CTI Ltd. Shenzhen	RLSZD000831680001 Mar. 11, 2011	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : Negative PBBs: N.D. PBDEs: N.D.
4	White plastic	SGS Ltd. Guangzhou	GZ1002010700/CHEM Feb. 26, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDBs: N.D.
5	Green-Yellow "PCB"	SGS Ltd. Taiwan	CE/2010/B4502 Nov. 25, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.



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6	Electrolysis electric capacity			
6-1	Silvery metal foil	SGS Ltd. Shanghai	SH9145870/CHEM Oct. 15, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: Negative
6-2	Silvery metal foil	SGS Ltd. Shanghai	SH9145870/CHEM Oct. 15, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: Negative
6-3	Silvery metal	SGS Ltd. Shanghai	SH9145870/CHEM Oct. 15, 2009	Cd: N.D. Pb: 10 Hg: N.D. Cr6+: Negative
6-4	Silvery metal pin	SGS Ltd. Shanghai	SH9145870/CHEM Oct. 15, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: Negative
6-5	Black rubber	SGS Ltd. Shanghai	SH9145870/CHEM Oct. 15, 2009	Cd: N.D. Pb: 21 Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDBs: N.D.
6-6	Black plastic tube	SGS Ltd. Shanghai	SH9145870/CHEM Oct. 15, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDBs: N.D.
6-7	White electrolyte	SGS Ltd. Shanghai	SH9145870/CHEM Oct. 15, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDBs: N.D.
7	Diode			
7-1	Black plastic body	Waltek Ltd. Shenzhen	WT11091849-F-R Oct. 11, 2011	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDBs: N.D.



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7-2	Silvery metal pin	Waltek Ltd. Shenzhen	WT11091849-F-R Oct. 11, 2011	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: Negative
7-3	Transparent glass	Waltek Ltd. Shenzhen	WT11091849-F-R Oct. 11, 2011	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDEs: N.D.
8	Multilayer ceramic capacitor			
8-1	Blue body	SGS Ltd. Korea	F690501LFCTSAYAA102 7186 Aug. 04, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDEs: N.D.
8-2	Silvery metal pin	SGS Ltd. Korea	F690501LFCTSAYAA102 7186 Aug. 04, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDEs: N.D.
9	Electrolytic capacitor			
9-1	Silvery metal pin	SGS Ltd. Shanghai	SH701646/CHEM	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : Negative
9-2	Brown body	SGS Ltd. Shanghai	SH701646/CHEM	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDEs: N.D.
10	Push-button switch			
10-1	White plastic	CTI Ltd. Foushan	JMR09120113230109 Dec. 08, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: N.D. PBBs: N.D.



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				PBDBs: N.D.
10-2	Silvery metal	CTI Ltd. Foushan	JMR09120113230109 Dec. 08, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: Negative
10-3	Black body	CTI Ltd. Foushan	JMR09120113230109 Dec. 08, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDBs: N.D.
10-4	Silvery metal pin	CTI Ltd. Foushan	JMR09120113230109 Dec. 08, 2008	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: Negative`
10-5	Silvery metal	SGS Ltd. Shanghai	SH9128233/CHEM Sep. 09, 2009	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
10-6	Green plastic	SGS Ltd. Guangzhou	CANEC1000633605 Mar. 02, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
10-7	Red plastic	SGS Ltd. Guangzhou	CANEC1000633605 Mar. 02, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
11	Electronic wire			
11-1	Red wire	SGS Ltd. Taiwan	CE/2010/33275 Mar. 18, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.



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11-2	Blue wire	SGS Ltd. Taiwan	CE/2010/33275 Mar. 18, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
11-3	Green wire	SGS Ltd. Taiwan	CE/2010/33275 Mar. 18, 2010	Cd: N.D. Pb: 15 Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
11-4	Copper wire	SGS Ltd. Taiwan	CE/2010/33275 Mar. 18, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
12	White body	SGS Ltd. Shanghai	SHAEC1003669603 Apr. 08, 2010	Cd: N.D. Pb: N.D. Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDBs: N.D.
13	USB Plug			
13-1	Silver-gray Tinsel	SGS Ltd. Guangzhou	GZ0903035107/CHEM Mar.21,2009	Cd: N.D. Pb: 6 Hg: N.D. Cr ⁶⁺ : Negative PBBs: N.D. PBDBs: N.D.
13-2	Brass Color Tinsel	SGS Ltd. Guangzhou	GZ0903036568/CHEM Mar.23,2009	Cd: N.D. Pb: 84 Hg: N.D. Cr ⁶⁺ : Negative
13-3	Perse Plastic	SGS Ltd. Guangzhou	GZ0904052835/CHEM Aug.18,2009	Cd: N.D. Pb: 15 Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
13-4	Silver w/ Golden Coating Metal	SGS Ltd. Guangzhou	GZ0903033847/CHEM Mar.20,2009	Cd: N.D. Pb: N.D.



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				Hg: N.D. Cr ⁶⁺ : Negative
13-5	Silver w/ Golden Coating Metal	SGS Ltd. Guangzhou	GZ0903033847/CHEM Mar.20,2009	Cd: N.D. Pb: 30 Hg: N.D. Cr6+: N.D. PBBs: N.D. PBDBs: N.D.
14	USB plug			
14-1	Black plastic	SGS Ltd. Guangzhou	GZ0704049292/CHEM Apr.17.2007	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
14-2	Silvery metal	SGS Ltd. Guangzhou	GZ0711164768/CHEM Nov.08.2007	Cd: N.D. Pb: 137 Hg: N.D. Cr ⁶⁺ : Negative
14-3	Lead Plating	SGS Ltd. Shanghai	SH6123114/CHEM Sep.29,2006	Cd: N.D. Pb: N.D. Hg: N.D. Cr ⁶⁺ : N.D. PBBs: N.D. PBDBs: N.D.
14-4	Black body w/ silvery metal pin (mixed)	SGS Ltd. Guangzhou	CANEC0900633605 Mar. 02, 2009	Cd: N.D. Pb: 150 Hg: N.D. Cr ⁶⁺ : Negative PBBs: N.D. PBDBs: N.D.



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Note:

PBBs Limit =1000mg/kg, PBDEs Limit-1000mg/kg

-N.D.= not detected (<5ppm)

-N.A. = not applicable

“---”=Not Applicable

“#” = copper alloy. The lead content which is under 4% (40000ppm) is exempted from the requirement of RoHS Directive 2011/65/EU (RoHS)

Not directed is reported when the reading is less than detection limit value.

- 1) This report is not a formal test report but only consolidating the test data listed above;
- 2) The above test report of raw material which is not issued by MOST is offered by the applicant as a reference of consolidated data;
- 3) MOST has not conducted any verification on the test data in the above test report that is not issued by MOST.
- 4) This report can not be issued repeatedly unless there is a written approval by the lab.



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APPENDIX I

(Photos of the Sample)



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Appendix 1

Front views of "2.4GHz wireless gaming mouse"



----- End of report -----