



Report No.: HUAKE170911300-1RR

RoHS

TEST REPORT

Prepared for :

Videostrong Technology Co., Ltd.
402A , Building B, Donglian Industrial 23rd District, Bao'an ,
Shenzhen, China

Product: DIY TV BOX

Trade Name: N/A

Model Name: VS-RK3399, VS-RK3288, VS-RK3368,
VS-RK3188, VS-RK3128,
VS-RK3399plus, VS-RK3288plus,
VS-S905, VS-S912, VS-S962E, VS-S922,
M8S PRO+, M8S PRO L, M8S PRO W,
M8S PRO P, M8S PRO S, M8S PRO C,
KI PRO

Date of Test: Sep. 07, 2017 - Sep. 14, 2017

Date of Report: Sep. 14, 2017

Report Number: HUAKE170911300-1RR

Prepared By :

Shenzhen HUAKE Testing Technology Co., Ltd.
F1-008, Tai Yi Building, No.1, Haicheng West Road, Xixiang Street, Bao'an District,
Shenzhen City, China
TEL: +86-755-2302 9901 FAX: +86-755-2302 9901
E-mail: service@cer-mark.com <http://www.cer-mark.com>



TEST RESULT CERTIFICATION

Applicant : Videostrong Technology Co., Ltd.
Address : 402A , Building B, Donglian Industrial 23rd District, Bao'an ,
Shenzhen, China
Manufacturer : Videostrong Technology Co., Ltd.
Address : 402A , Building B, Donglian Industrial 23rd District, Bao'an ,
Shenzhen, China

Product name : DIY TV BOX
VS-RK3399, VS-RK3288, VS-RK3368, VS-RK3188,
VS-RK3128, VS-RK3399plus, VS-RK3288plus, VS-S905,
Product model : VS-S912, VS-S962E, VS-S922, M8S PRO+, M8S PRO L, M8S
PRO W, M8S PRO P, M8S PRO S, M8S PRO C, KI PRO
Trade Name : N/A

Date of Sample Received : Sep. 07, 2017
Testing Period : Sep. 07, 2017 - Sep. 14, 2017

Test Requested:

	Conclusion
(1) Heavy Metals and Flame Retardants Content – European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)	PASS
(2) Phthalates content – European Council Directive 2011/65/EU and Change-Directive (EU) 2015/863 on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)	PASS

Prepared by:

Project Engineer

Checked By:

Project Supervisor

Approved by:

Technical Director



Test Method:

Heavy Metals and Flame Retardants Content – European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)

Testing item	Pretreatment method	Measuring instrument	MDL
Lead(Pb)	EN 62321-5:2014	ICP-OES	2 mg/kg
Cadmium(Cd)	EN 62321-5:2014	ICP-OES	2 mg/kg
Mercury(Hg)	EN 62321-4:2014	ICP-OES	2 mg/kg
Chromium(Cr VI)	EN 62321:2012	UV-Vis	2 mg/kg
PBBs/ PBDEs	EN 62321:2012	PY-GC-MS	5 mg/kg

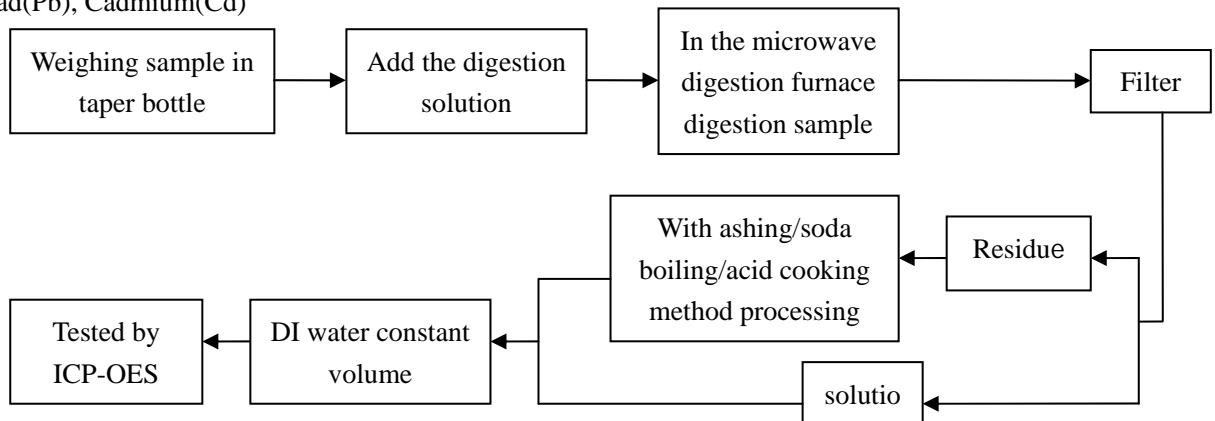
Testing item	Pretreatment method	Measuring instrument	MDL
HBCDD	EPA3540:1996	GC-MS	10 mg/kg

Phthalates content – European Council Directive 2011/65/EU and Change-Directive (EU) 2015/863 on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Test Method: Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer.

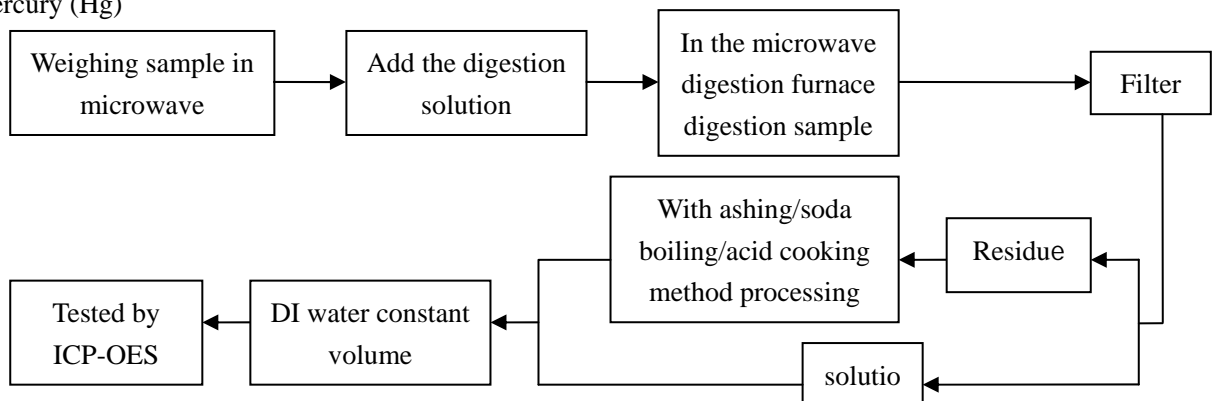
Testing item	Pretreatment method	Measuring instrument	MDL
DEHP/DBP/BBP/ DIBP	EN 14372:2004	GC-MS	0.003 mg/kg

Test Flow:

1. Lead(Pb), Cadmium(Cd)

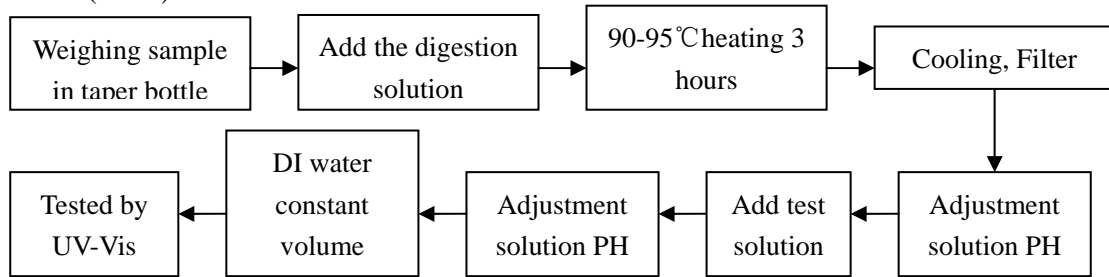


2. Mercury (Hg)

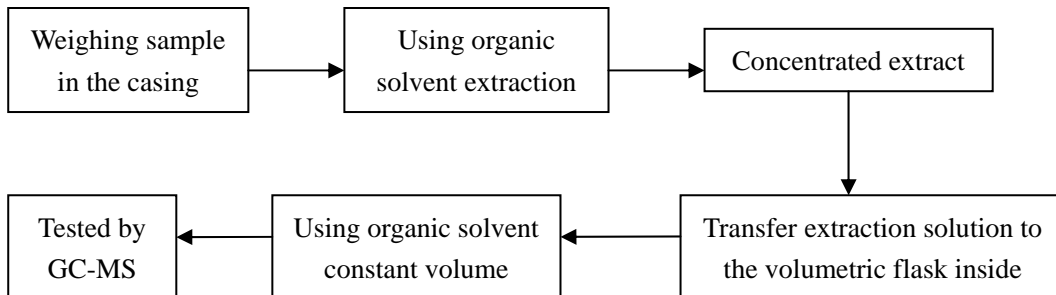




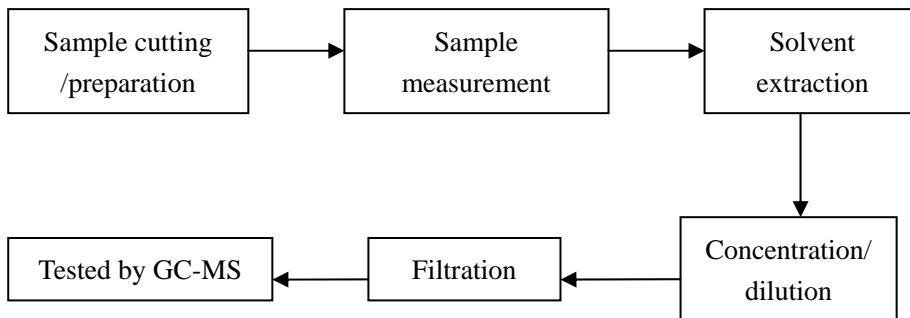
3. Chromium(Cr VI)



4. PBBs/ PBDEs



5. HBCDD/ DEHP/ BBP/ DBP/ DIBP





Test Results:

Testing Item	Unit	ROHS Limit	Result					
			1	2	3	4	5	6
Lead(Pb)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium(Cd)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(Cr VI)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Sum of PBBs/ PBDEs	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monobromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Monobromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tribromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromocyclododecane (HBCDD)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Di-isobutyl phthalate (DIBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Sample Description:

- 1 WIFI antenna
- 2 Acrylic sheet
- 3 Long copper column
- 4 Copper in the column
- 5 Short copper column
- 6 Two-way copper column



Testing Item	Unit	ROHS Limit	Result					
			7	8	9	10	11	12
Lead(Pb)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Cadmium(Cd)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	/	/
Mercury(Hg)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Chromium(Cr VI)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Sum of PBBs/ PBDEs	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Monobromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Dibromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Tribromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Tetrabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Pentabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Hexabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Heptabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Octabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Nonabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Decabromobiphenyl	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Monobromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Dibromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Tribromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Tetrabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Pentabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Hexabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Heptabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Octabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Nonabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Decabromodiphenyl ether	mg/kg	/	N.D.	N.D.	N.D.	N.D.	/	/
Hexabromocyclododecane (HBCDD)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Benzylbutyl Phthalate (BBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Dibutyl Phthalate (DBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/
Di-isobutyl phthalate (DIBP)	mg/kg	1000	N.D.	N.D.	N.D.	N.D.	/	/

Sample Description:

- 7 TPYE - C cable
- 8 Remote control
- 9 adaptor
- 10 PCB



Notes:

1mg/kg=1ppm = 0.0001%

N.D. = Not Detected (<MDL)

MDL = Method Detection Limit

/=Not Regulated

---=Not Applicable

Breakdown of product



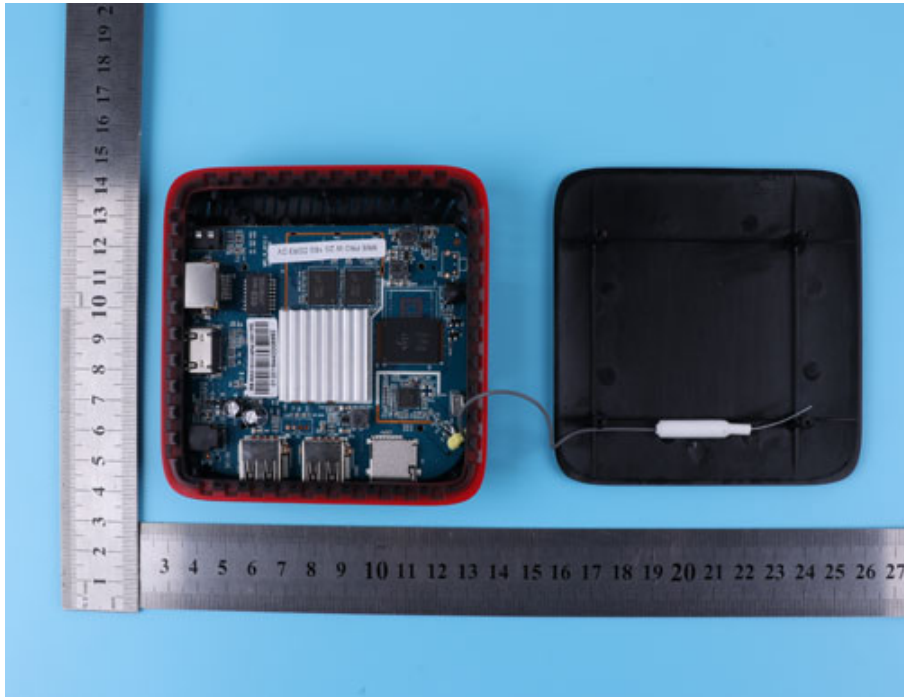
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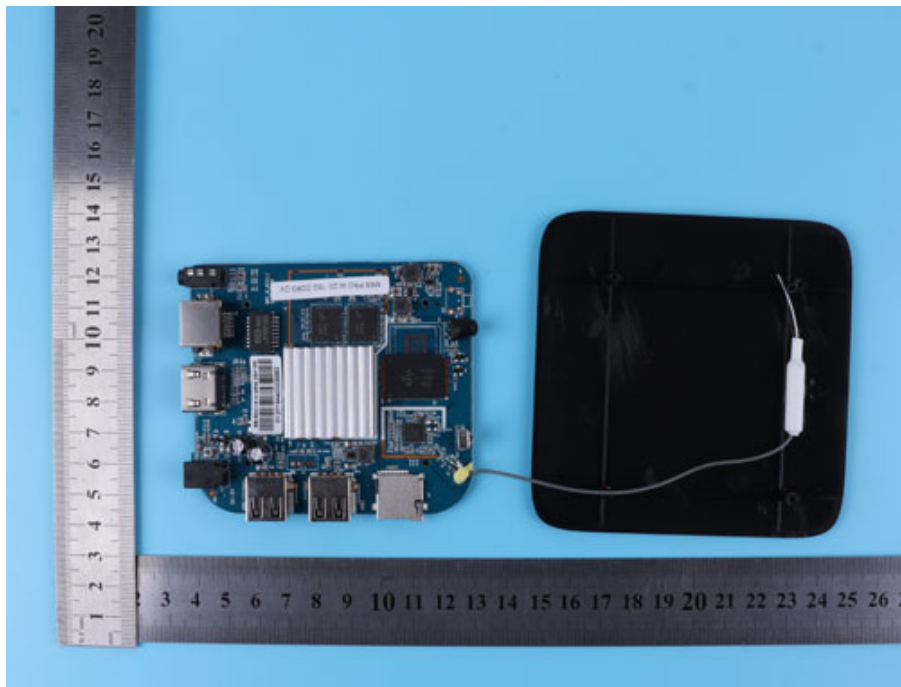
Sample photo: 2



Sample photo: 3



Sample photo: 4



Sample photo: 5



Sample photo: 6

