

ROHS TEST REPORT

Applicant:	Zhangzhou Irep Software Technology Co., Ltd.
Address:	No. 704, Yipin 1 Building, Hancheng 1 Building, south of the middle section of University West Road and west of Planning Boxue Road, Xiancheng District, Zhangzhou City, Fujian Province
Manufacturer:	Zhangzhou Irep Software Technology Co., Ltd.
Address:	No. 704, Yipin 1 Building, Hancheng 1 Building, south of the middle section of University West Road and west of Planning Boxue Road, Xiancheng District, Zhangzhou City, Fujian Province
Product:	Intelligent monitoring management unit
Model:	IMMU
Test standard:	IEC 62321:2013
Conclusion:	The product tested conforms to the standards listed above.
Test date:	2019,9.1-9.4
Issue date:	2019,9.4
Reviewed by:	
Approved by :	
Prepared by:	

OCT TECHNOLOGY TESTING CO., LTD.

Notice

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5. Client shall put forward demurrer within 15days after received report. The testing laboratory shall refuse disposal if exceeded the time limit.
6. The test results presented in this report relate only to the object tested.

Test Method: With reference to IEC 62321:2008, IEC 62321:2013

- (1) Determination of Cadmium by ICP-OES.
- (2) Determination of Lead by ICP-OES.
- (3) Determination of Mercury by ICP-OES.
- (4) Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
- (5) Determination of PBBs / PBDEs content by GC-MS.
- (6) Determination of HBCDD by GC-MS.
- (7) Determination of phthalates by GC-MS.

Test Result(s):

Test item	Unit	Limit	Result
			DESICCANT
Cadmium (Cd).	mg/kg	100	N.D.
Lead (Pb).	mg/kg	1000	0.630
Mercury (Hg).	mg/kg	1000	3.510
Hexavalent Chromium (Cr VI).	mg/kg	1000	N.D.
Polybrominated Biphenyls (PBBs)	mg/kg	1000	N.D.
Monobromobiphenyl	mg/kg	/	N.D.
Dibromobiphenyl	mg/kg	/	N.D.
Tribromobiphenyl	mg/kg	/	N.D.
Tetrabromobiphenyl	mg/kg	/	N.D.
Pentabromobiphenyl	mg/kg	/	N.D.
Hexabromobiphenyl	mg/kg	/	N.D.
Heptabromobiphenyl	mg/kg	/	N.D.
Octabromobiphenyl	mg/kg	/	N.D.
Nonabromobiphenyl	mg/kg	/	N.D.
Decabromobiphenyl	mg/kg	/	N.D.
Polybrominated Diphenyl Ethers (PBDEs)	mg/kg	1000	N.D.
Monobromodiphenyl Ether	mg/kg	/	N.D.
Dibromodiphenyl Ether	mg/kg	/	N.D.
Tribromodiphenyl Ether	mg/kg	/	N.D.
Tetrabromodiphenyl Ether	mg/kg	/	N.D.
Pentabromodiphenyl Ether	mg/kg	/	N.D.
Hexabromodiphenyl Ether	mg/kg	/	N.D.

Oct Technology Testing Co., Ltd.

10B4F, 16th Street, Qifu Xinwu C District, Panyu District, Guangzhou City, Guangdong Province

TEL:020-89015652,888@oucetesting.com

www.oucetesting.com

Heptabromodiphenyl Ether	mg/kg	/	N.D.
Octabromodiphenyl Ether	mg/kg	/	N.D.
Nonabromodiphenyl Ether	mg/kg	/	N.D.
Decabromodiphenyl Ether	mg/kg	/	N.D.
Hexabromocyclododecane (HBCDD)	mg/kg	1000	N.D.
Dibutyl Phthalate (DBP)	%(w/w)	1000	N.D.
Benzylbutyl Phthalate (BBP)	%(w/w)	1000	N.D.
Bis-(2-ethylhexyl) Phthalate (DEHP)	%(w/w)	1000	N.D.

Note:

(1) 1 mg/kg = 1 ppm = 0.0001%.

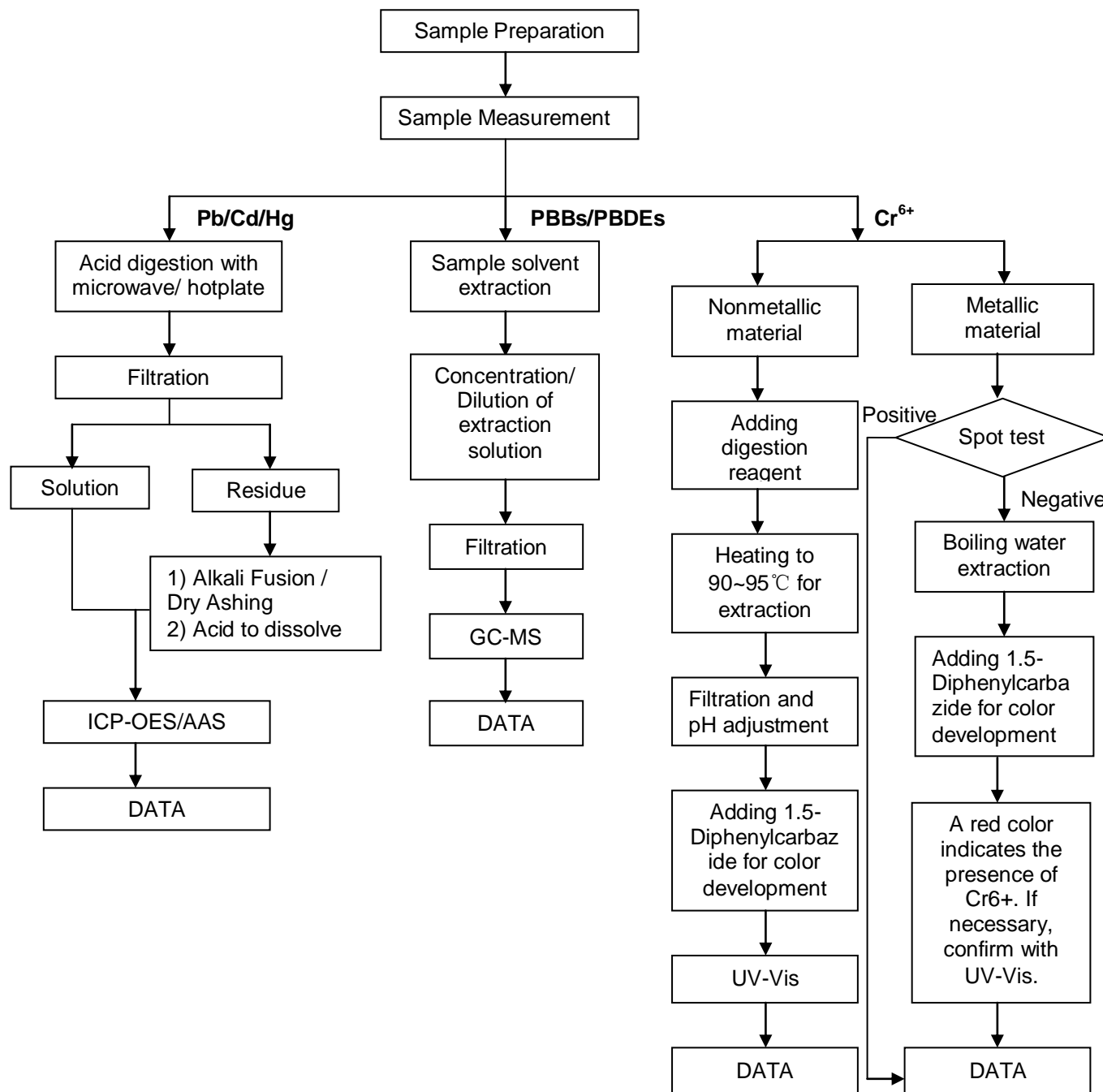
(2) N.D. = Not Detected (< MDL).

(3) N.A. = Not Applicable

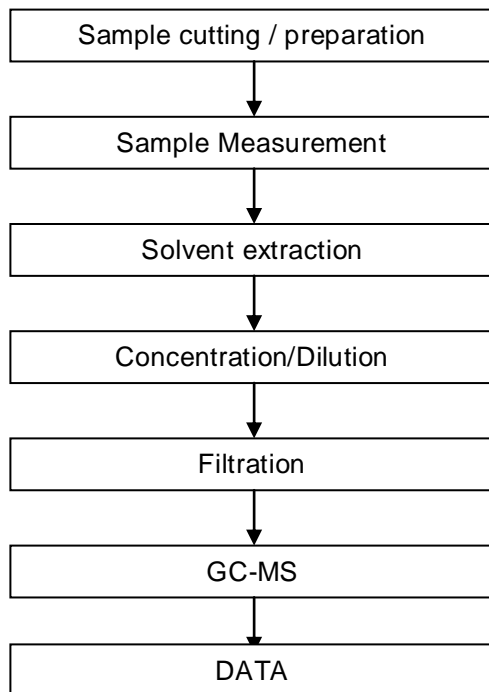
(4) Hexabromocyclododecane (HBCDD) is considered as a priority for risk evaluation and substance restriction.

(5) Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP) and Dibutyl phthalate (DBP) are considered as a priority for risk evaluation and substance restriction.

RoHS Testing Flow Chart



Phthalates Testing Flow Chart



HBCDD Testing Flow Chart

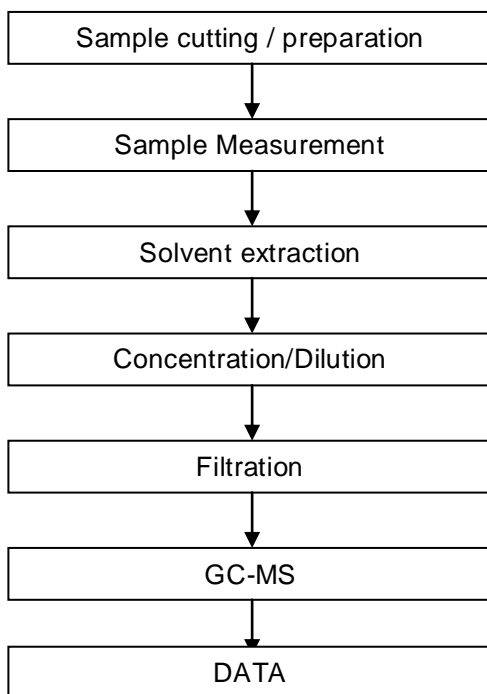
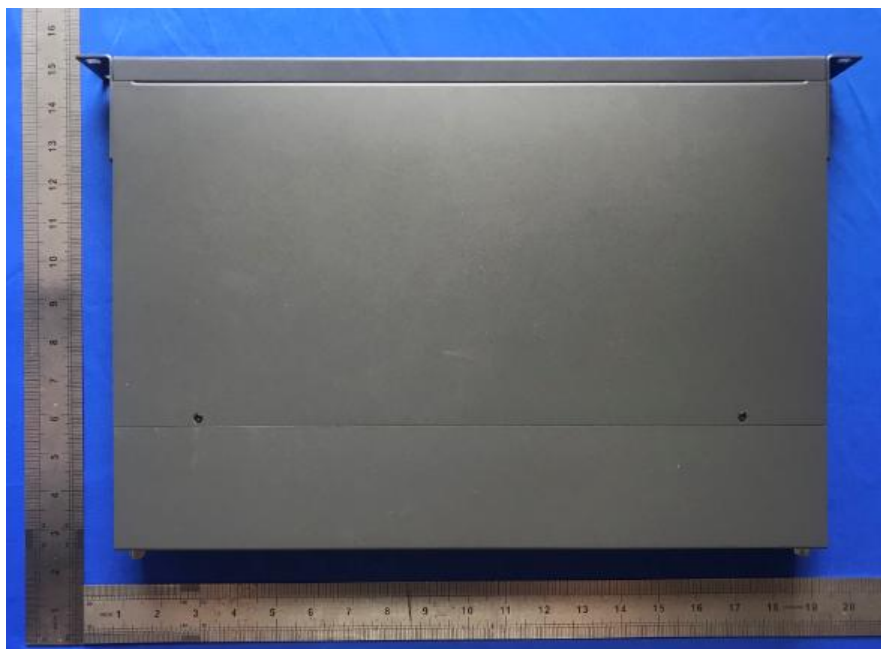


Photo of the sample



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