

Test Report (RoHS 2.0 in accordance with 2011/65/EU Directive)

Client's Information

Applicant's Name : PRIC TECHNOLOGY (HK) LIMITED LTD

Address : RM C1-D 6/F WING HING IND BLDG 14 HING YIP ST
KWUN TONG KLN HONG KONG

Manufacturer : GIGAZONE INTERNATIONAL (SHEN ZHEN) CO., LTD
Address : GangYi Industry Park, LongGang District, Shenzhen China

Trade Mark(s) : iScan

Product Information

The following sample(s) was/were submitted and identified on behalf of the client as:
Portable Scanner.

Product Name : Portable Scanner

Product Model(s) : iScan02

Sample Received Date : 3 July 2014

Requested Completion Date : 10 July 2014

Change of Rep : 26 July 2019

Conclusion

A: Based on the performed tests on submitted samples, the results of lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE) comply with the limits as set by RoHS Directive 2011/65/EU Annex II.

Signed for and on behalf of
ShenZhen Raise Technology Co., Ltd.



John / Approved Signatory

Shenzhen Raise Technology Co.,Ltd.

Room 1208, West Building, Nanshan Digital Culture Industry
Base,Nanshan District, Shenzhen, China

Report No.:RP14RR07158-01

Test Results:**Test Part Description:**

Specimen No.	Raise Sample ID	Description
	YP2014007-158	Portable Scanner

Remarks:

- (1) 1mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

A: RoHS Directive 2011/65/EU

Test Method: With reference to IEC 62321: 2008

(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.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<i>009</i>
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	ND
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	1,000	mg/kg	2	ND
Sum of PBBs	1,000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1000	mg/kg	-	ND
Monobromobiphenyl ether	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND

Notes:

(1) The maximum permissible limit is quoted from the Directive 2011/65/EU, Annex II.

B: Hexabromocyclododecane (HBCDD)

Test Method: Determination of HBCDD by GC-MS based on IEC 62321: 2008.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>009</u>
Hexabromocyclododecane (HBCDD)	mg/kg	10	ND

Notes:

(1) Reference Information: Directive 2011/65/EU recasing RoHS directive 2002/95/EC: Hexabromocyclododecane (HBCDD) is considered as a priority for risk evaluation and substance restriction.

C: Phthalate

Test Method: Determination of phthalates by GC-MS based on EN 14372: 2004.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>009</u>
Dibutyl Phthalate (DBP)	% (w/w)	0.003	ND
Benzylbutyl Phthalate (BBP)	% (w/w)	0.003	ND
Bis-(2-ethylhexyl) Phthalate(DEHP)	% (w/w)	0.003	ND

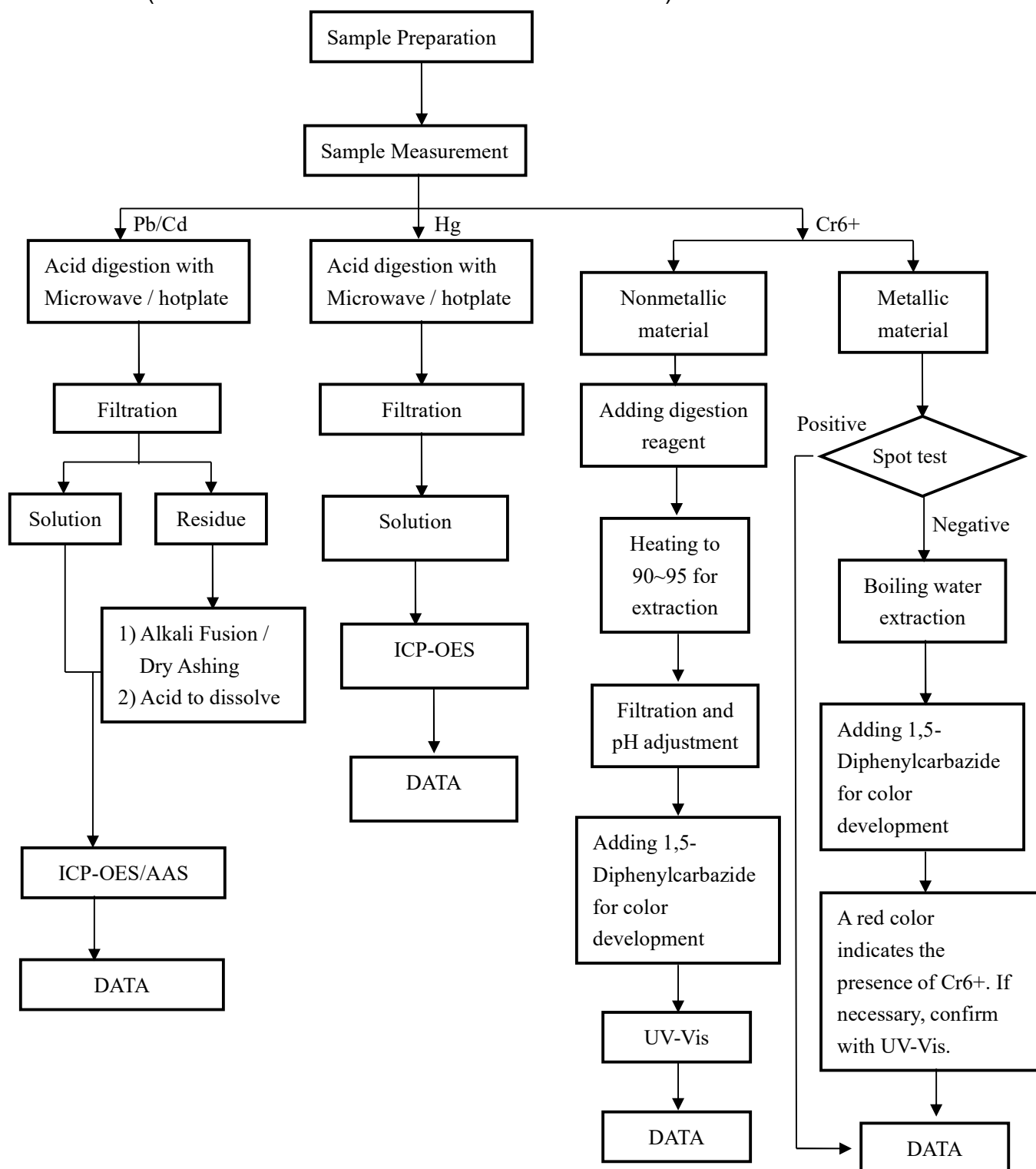
Notes:

(1) Reference Information: Directive 2011/65/EU recasting RoHS directive 2002/95/EC: Bis-(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP) and Dibutyl phthalate (DBP) are considered as a priority for risk evaluation and substance restriction.

ATTACHMENTS

RoHS Testing Flow Chart

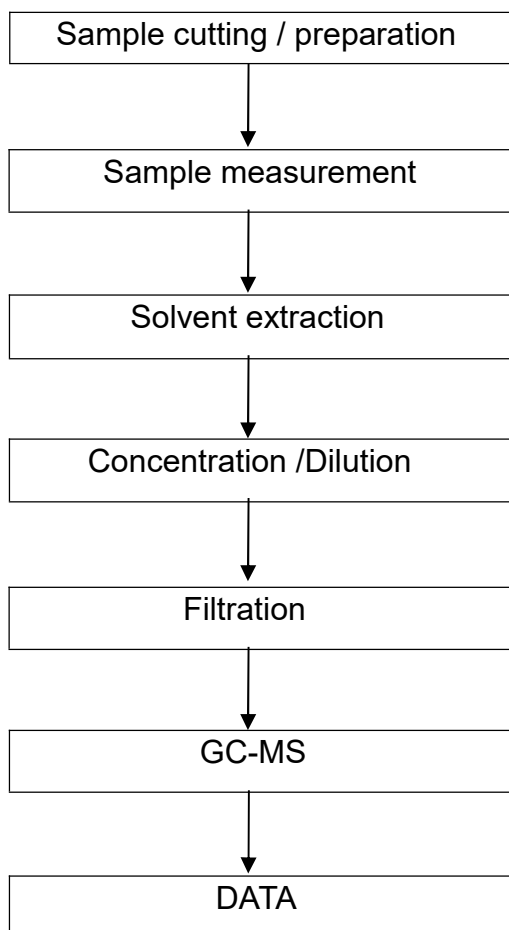
- 1) Name of the person who made testing: Alex
- 2) Name of the person in charge of testing: John
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ and PBBs / PBDEs test method excluded).



ATTACHMENTS

HBCDD Testing Flow Chart

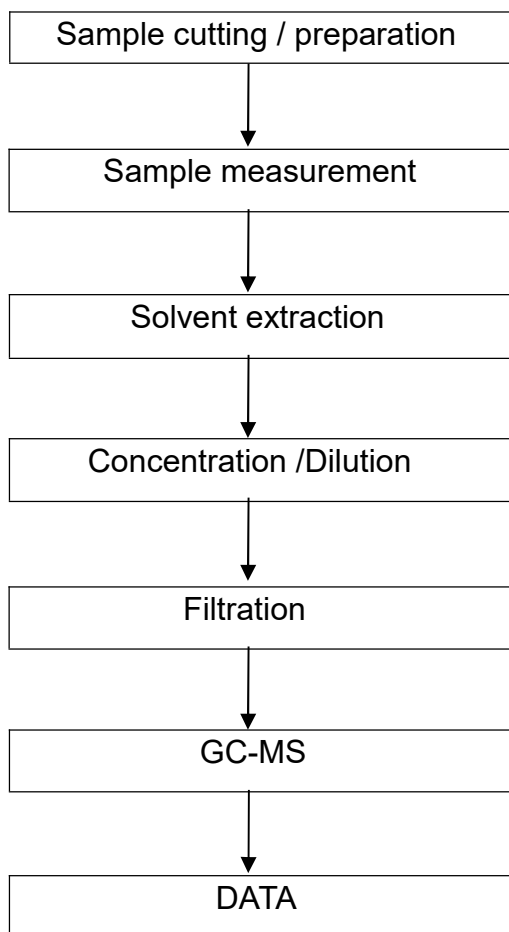
- 1) Name of the person who made testing: Alex
- 2) Name of the person in charge of testing: John



ATTACHMENTS

Phthalates Testing Flow Chart

- 1) Name of the person who made testing: Alex
- 2) Name of the person in charge of testing: John



ATTACHMENTS

Photos of Sample

FIGURE 1

General Appearance of EUT(M/N: iScan02,Front View)



FIGURE 2

General Appearance of EUT(M/N: iScan02, Side View)



FIGURE 3
Inside of EUT(M/N:iScan02)

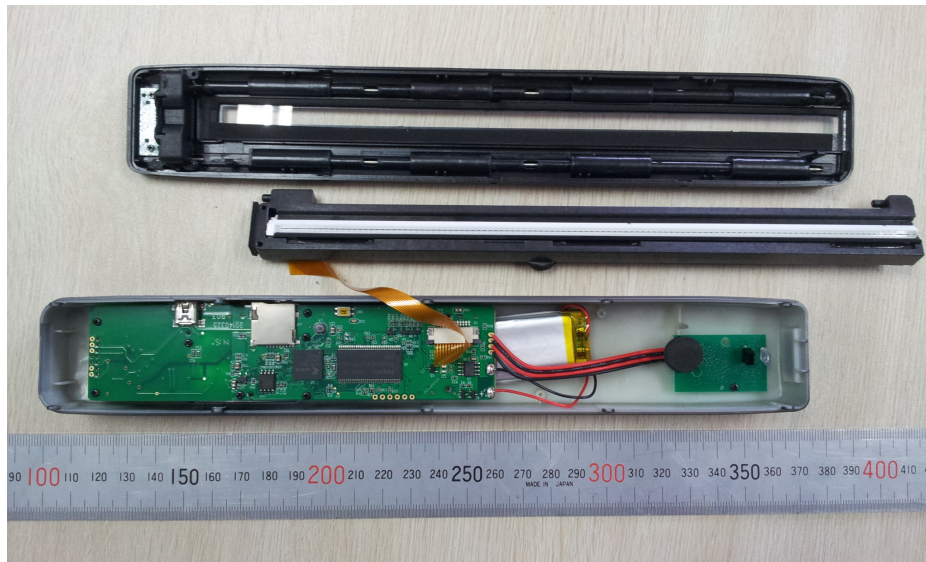


FIGURE 4
PCB of EUT(M/N: iScan02,Front View)

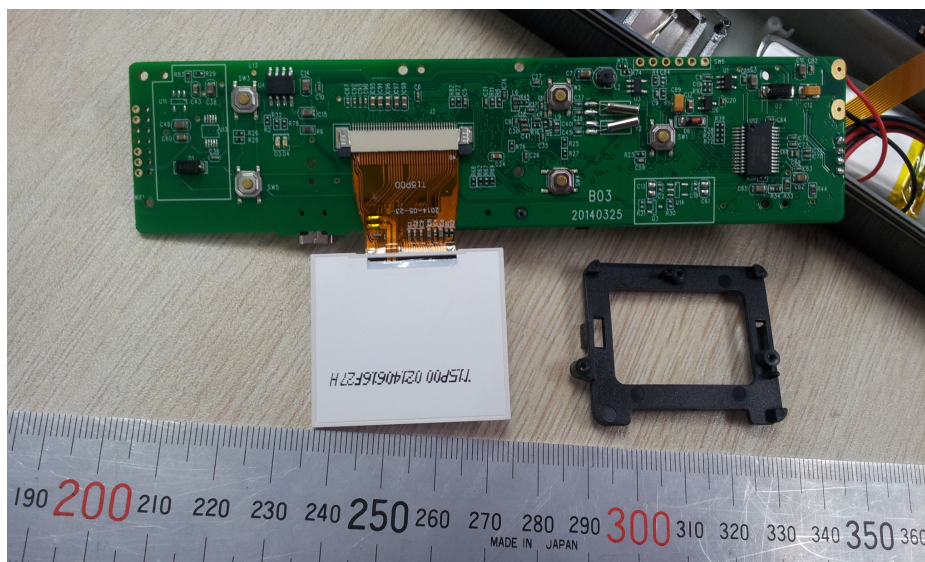
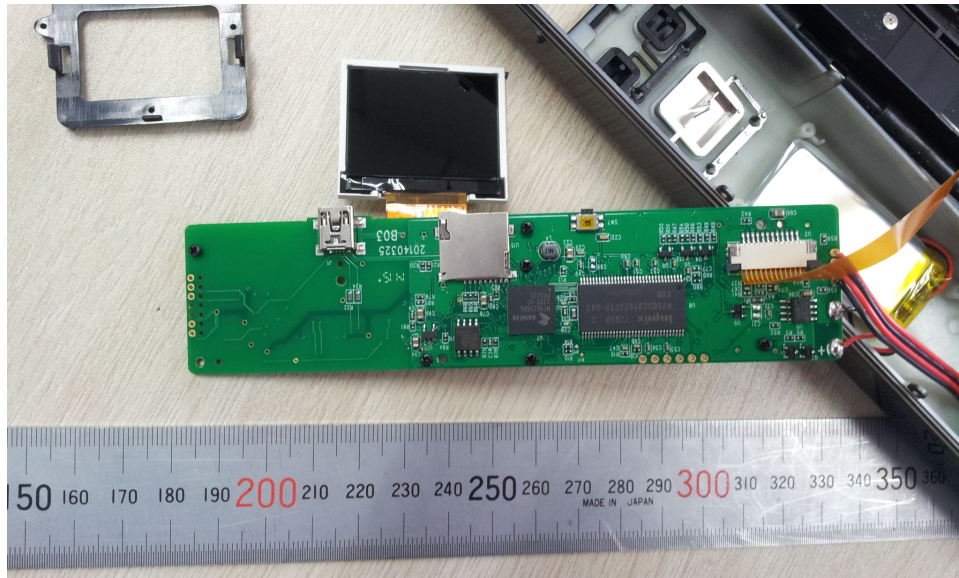


FIGURE 5
PCB of EUT(M/N:iScan02, Rear View)



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