



# Test Report

Report No : BST1709988160001Y-IRR-4 Date:Oct.16, 2017

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**Applicant** : SHEN ZHEN UYESEE TECHNOLOGY CO.,LTD  
**Address** : 201C, C6 Building, HengFeng Industry Park, Hezhou, 518126, Baoan District,  
Shenzhen, China

The following sample(s) was /were submitted and identified on behalf of the clients as :

**Sample Name** : Wireless Streamer  
**Trade Name** : iEAST  
**Sample Model** : Stream Pro  
Stream M20, Stream M20, Stream Pro M30, Stream Pro M30  
**Sample Received Date** : Oct.13, 2017  
**Testing Period** : Oct.13, 2017 To Oct.16, 2017  
**Test Requested** : Selected test (s) in the selected parts as requested by client with the  
RoHS Directive 2011/65/EU Annex II (EU) 2015/863 .  
**Test Method** : Please refer to next page(s).  
**Test Result** : Please refer to next page(s).

Signed for and on behalf of

**Andy Zheng/ Technical Director**

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## Test Content:

Test Item(s)	Test Method	Reference	Unit	Limit	MDL
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES	mg/kg	100	2
Lead(Pb)	IEC 62321-5:2013	ICP-OES	mg/kg	1000	2
Mercury(Hg)	IEC 62321-4:2013	ICP-OES	mg/kg	1000	2
Hexavalent Chromium(CrVI) (Metal)	IEC 62321-7-1:2015	UV-Vis	µg/cm <sup>2</sup>	0.13	0.1
Hexavalent Chromium(CrVI) (Nonmetal)	IEC 62321-7-2:2017	UV-Vis	mg/kg	1000	8
PBBs (Next form)	IEC 62321-6:2015	GC-MS	mg/kg	1000	5
PBDEs (Next form)	IEC 62321-6:2015	GC-MS	mg/kg	1000	5
Dibutyl Phthalate(DBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Butyl benzyl phthalate (BBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Di-(2-ethylhexyl) Phthalate(DEHP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30
Diisobutyl phthalate (DIBP)	IEC 62321-8:2017	GC-MS	mg/kg	1000	30

PBBs		PBDEs	
Monobromobiphenyl	Hexabromobiphenyl	Monobromodiphenyl ether	Hexabromodiphenyl ether
Dibromobiphenyl	Heptabromobiphenyl	Dibromodiphenyl ether	Heptabromodiphenyl ether
Tribromobiphenyl	Octabromobiphenyl	Tribromodiphenyl ether	Octabromodiphenyl ether
Tetrabromobiphenyl	Nonabromobiphenyl	Tetrabromodiphenyl ether	Nonabromodiphenyl ether
Pentabromobiphenyl	Decabromobiphenyl	Pentabromodiphenyl ether	Decabromodiphenyl ether

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## Sample Description:

No.	Description	Name	
1	Metal	Adapter	Plug Metal
2	Plastic		Black Shell
3	Plastic		Red Line Skin
4	Plastic		Black Line Skin
5	Metal		Wire Core
6	PCB		PCB
7	Resistance		Resistance
8	Capacitance		Capacitance
9	Diode		Diode
10	Metal		Transformer
11	Plastic		Bridge Pile
12	IC		IC
13	Plastic		White Glue
14	Metal		PCB Solder
15	Metal		USB Interface Metal
16	Plastic		White Plastic
17	Plastic		Black Terminal
18	Plastic		Black Line Skin Outside
19	Plastic		Green Line Skin
20	Plastic		White Line Skin

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No.	Description	Name	
21	Metal	Plug	
22	Plastic	Red Terminal	
23	Plastic	White Terminal	
24	Plastic	Black Line Skin	
25	Metal	Screw	
26	Plastic	White Rubber	
27	Plastic	Remote Control	Black Shell
28	Plastic		Black Rubber
29	Metal		Spring
30	Plastic		LED Light
31	Metal		PCB Solder
32	Metal	Copper Joint	
33	Plastic	Black Plastic	
34	Metal	Wireless	
35	Metal	Grey Metal	
36	Metal	Black Metal	
37	Plastic	Triode	
38	Plastic	Switch	
39	Metal	Crystals	
40	Metal	Inductance	
41	Metal	PCB Solder	

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## Test Results:

Test Item(s)	No.1	No.2	No.3	No.4	No.5
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	--	N.D.	N.D.	N.D.	--
PBDEs	--	N.D.	N.D.	N.D.	--
Dibutyl Phthalate (DBP)	--	N.D.	N.D.	N.D.	--
Butyl benzyl phthalate (BBP)	--	N.D.	N.D.	N.D.	--
Di-(2-ethylhexyl) Phthalate(DEHP)	--	N.D.	N.D.	N.D.	--
Diisobutyl phthalate (DIBP)	--	N.D.	N.D.	N.D.	--
Test Item(s)	No.6	No.7	No.8	No.9	No.10
Cadmium(Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	N.D.	N.D.	--
PBDEs	N.D.	N.D.	N.D.	N.D.	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	--
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	--
Di-(2-ethylhexyl) Phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	--
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	--

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Test Item(s)	No.11	No.12	No.13	No.14	No.15
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	N.D.	N.D.	N.D.	203	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	N.D.	--	--
PBDEs	N.D.	N.D.	N.D.	--	--
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	--	--
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	--	--
Di-(2-ethylhexyl) Phthalate(DEHP)	N.D.	N.D.	N.D.	--	--
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	--	--
Test Item(s)	No.16	No.17	No.18	No.19	No.20
Cadmium(Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	N.D.	N.D.	N.D.
PBDEs	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	N.D.	N.D.
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate (DEHP)	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	N.D.	N.D.

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Test Item(s)	No.21	No.22	No.23	No.24	No.25
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	13565*	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	--	N.D.	N.D.	N.D.	--
PBDEs	--	N.D.	N.D.	N.D.	--
Dibutyl Phthalate (DBP)	--	N.D.	N.D.	N.D.	--
Butyl benzyl phthalate (BBP)	--	N.D.	N.D.	N.D.	--
Di-(2-ethylhexyl) Phthalate(DEHP)	--	N.D.	N.D.	N.D.	--
Diisobutyl phthalate (DIBP)	--	N.D.	N.D.	N.D.	--
Test Item(s)	No.26	No.27	No.28	No.29	No.30
Cadmium(Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	N.D.	N.D.	N.D.	91	N.D.
Mercury(Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	N.D.	N.D.	N.D.	--	N.D.
PBDEs	N.D.	N.D.	N.D.	--	N.D.
Dibutyl Phthalate (DBP)	N.D.	N.D.	N.D.	--	N.D.
Butyl benzyl phthalate (BBP)	N.D.	N.D.	N.D.	--	N.D.
Di-(2-ethylhexyl) Phthalate (DEHP)	N.D.	N.D.	N.D.	--	N.D.
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	--	N.D.

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Test Item(s)	No.31	No.32	No.33	No.34	No.35
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	197	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	--	--	N.D.	--	--
PBDEs	--	--	N.D.	--	--
Dibutyl Phthalate (DBP)	--	--	N.D.	--	--
Butyl benzyl phthalate (BBP)	--	--	N.D.	--	--
Di-(2-ethylhexyl) Phthalate(DEHP)	--	--	N.D.	--	--
Diisobutyl phthalate (DIBP)	--	--	N.D.	--	--
Test Item(s)	No.36	No.37	No.38	No.39	No.40
Cadmium(Cd)	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	N.D.	N.D.	N.D.	N.D.	N.D.
Hexavalent Chromium (CrVI)	N.D.	N.D.	N.D.	N.D.	N.D.
PBBs	--	N.D.	N.D.	--	--
PBDEs	--	N.D.	N.D.	--	--
Dibutyl Phthalate (DBP)	--	N.D.	N.D.	--	--
Butyl benzyl phthalate (BBP)	--	N.D.	N.D.	--	--
Di-(2-ethylhexyl) Phthalate (DEHP)	--	N.D.	N.D.	--	--
Diisobutyl phthalate (DIBP)	--	N.D.	N.D.	--	--

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Test Item(s)	No.41
Cadmium(Cd)	N.D.
Lead(Pb)	364
Mercury(Hg)	N.D.
Hexavalent Chromium (CrVI)	N.D.
PBBs	--
PBDEs	--
Dibutyl Phthalate (DBP)	--
Butyl benzyl phthalate (BBP)	--
Di-(2-ethylhexyl) Phthalate (DEHP)	--
Diisobutyl phthalate (DIBP)	--

- Note:**
1. mg/kg= ppm
  2. N.D.= Not Detected(<MDL)
  3. MDL = Method Detection Limit
  4. -- = No Testing
  5. when Cr(VI) in a sample is detected below the  $0.10 \mu\text{g}/\text{cm}^2$  LOQ (limit of quantification), the sample is considered to be negative for Cr(VI). Since Cr(VI) may not be uniformly distributed in the coating even within the same sample batch, a "grey zone" between  $0.10 \mu\text{g}/\text{cm}^2$  and  $0.13 \mu\text{g}/\text{cm}^2$  has been established as "inconclusive" to reduce inconsistent results due to unavoidable coating variations. In this case, additional testing may be necessary to confirm the presence of Cr(VI). When Cr(VI) is detected above  $0.13 \mu\text{g}/\text{cm}^2$ , the sample is considered to be positive for the presence of Cr(VI) in the coating layer. unavoidable coating variations may influence the determination information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

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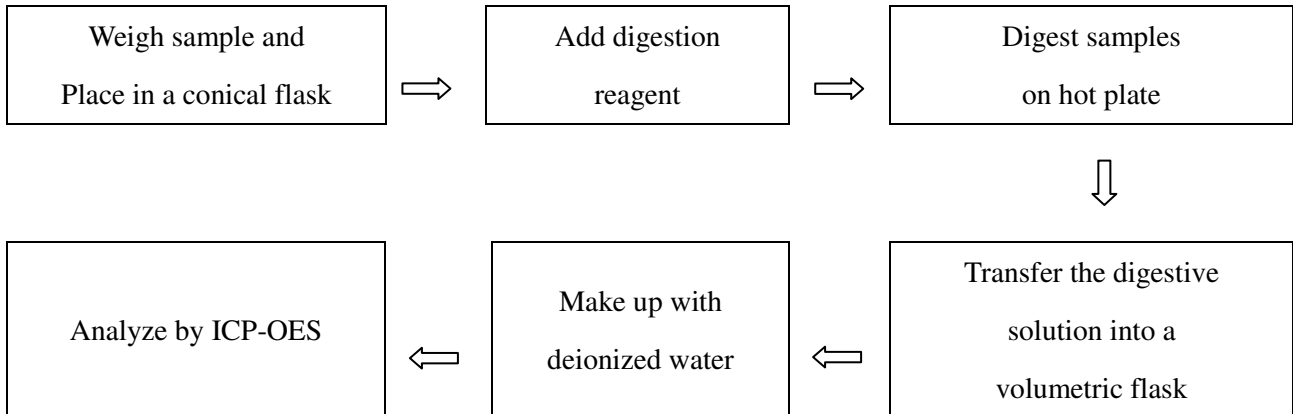
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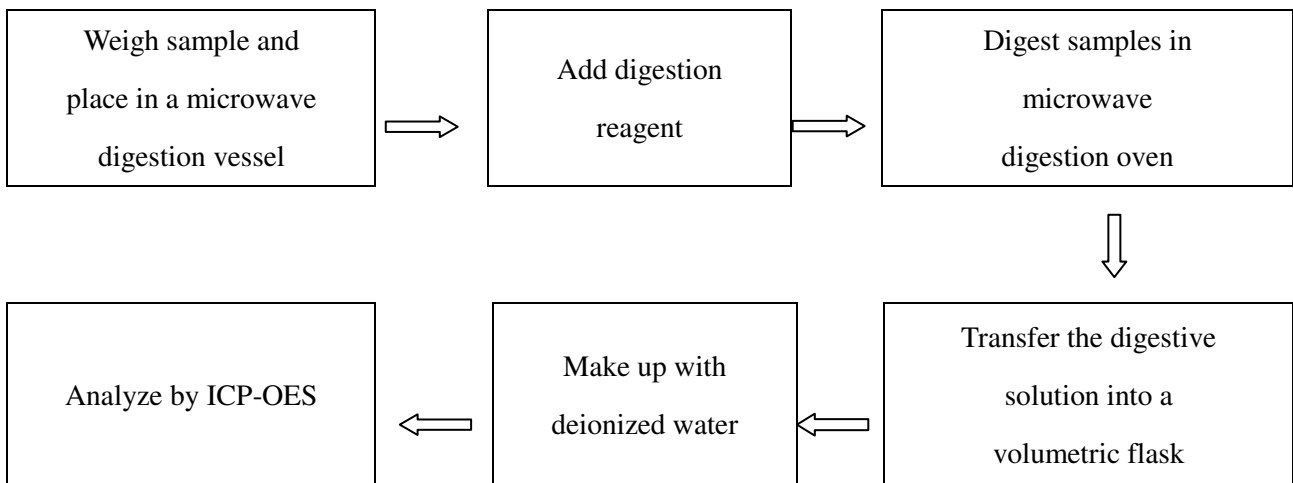
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## Test Process:

### 1. Test for Cd/Pb Content



### 2. Test for Hg Content



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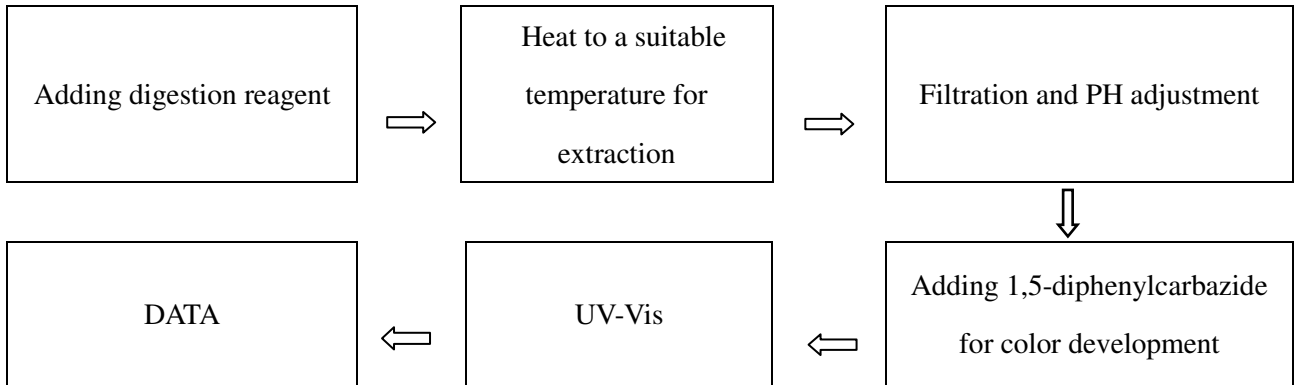
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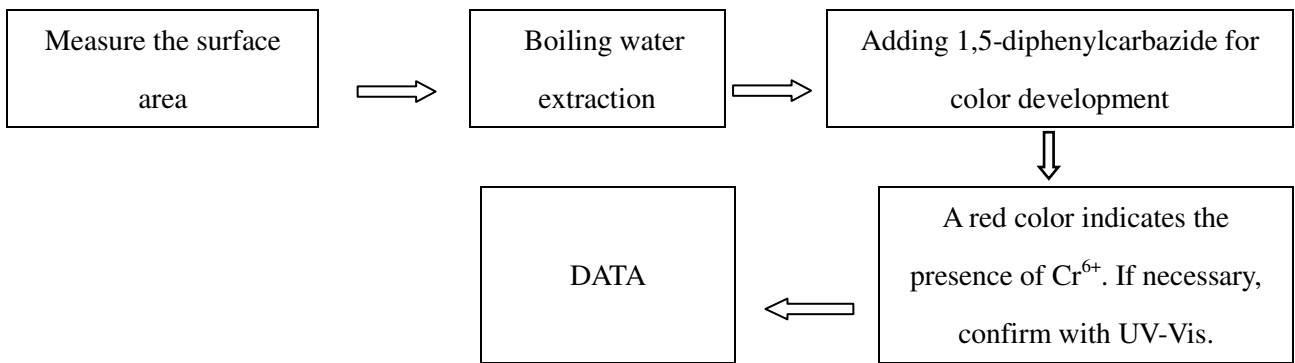
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## 3. Test for Chromium (VI) Content

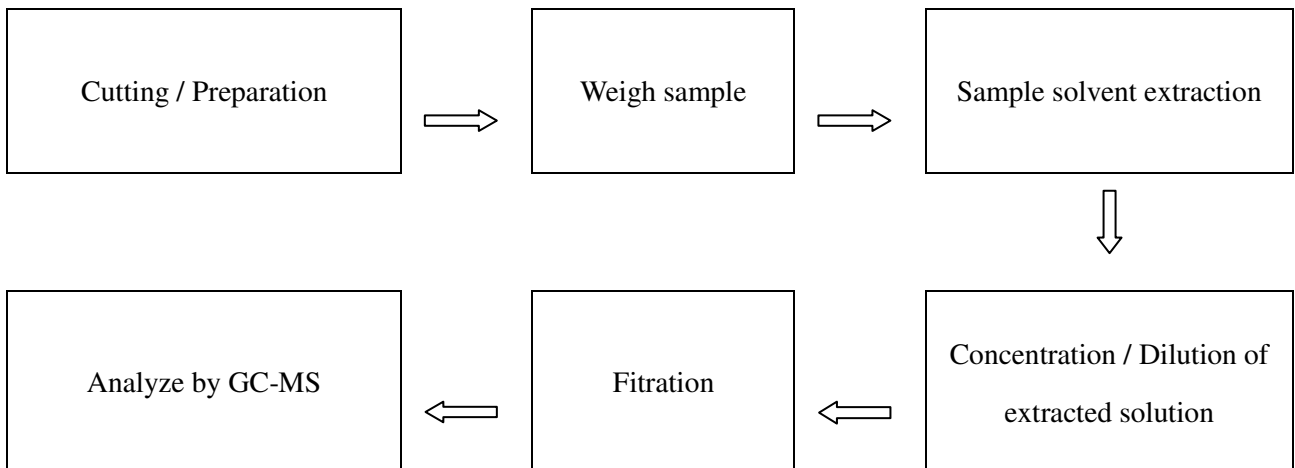
Nonmetal material



Metal material



## 4. Test for DBP, BBP, DEHP, DIBP, PBB, PBDE Content



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## Sample Photo:



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**Dongguan BST Testing Co., Ltd.**

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