

TEST REPORT

Client company : Shenzhen Jiawei Hengxin Electronic Technology CO.,LTD
Client address : 4/F, Building 6, No.49 Education North Road, Gaoqiao Community,
Pingdi Street, Longgang District, Shenzhen, China
Manufacturer : Shenzhen Jiawei Hengxin Electronic Technology CO.,LTD
Manufacturer Address : 4/F, Building 6, No.49 Education North Road, Gaoqiao Community,
Pingdi Street, Longgang District, Shenzhen, China

Report on the submitted samples said to be:

Sample Name : OBD Automobile Malfunction Tester
Trade mark : KONNWEI
Style/ Item No. : KW901, KW902, KW903, KW904, KW905, KW906, KW907, KW908
KW909, KW910, KW912, KW913, KW915, KW916, KW918, KW919
KW920, KW921, KW922, KW923, KW925, KW926, KW928, KW929
KW930, KW931, KW932, KW933, KW935, KW936, KW938, KW939
KW942, 327A, 327B, 327C, 327D, 327E, 327F, 327L, 327M, 327USB, 327USB-B
Sample Receiving Date : March 26, 2019
Testing Period : March 26, 2019 ~ April 04, 2019
Results : Please refer to next page(s).

Summary of Test Results:

TEST REQUEST

A EU RoHS Directive 2011/65/EU and its amendment directives

CONCLUSION

Pass

Signed for and on behalf of TCD

Tested by

Rick Lin

Reviewed by

Vangar He

Approved by

[Signature]
TCD TESTING TECHNOLOGY CO., LTD.

Date

2019-04-04

Levis Li
Lab Manager

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Part No.	Part Name	Restricted Substances	Unit	Results	Reference report No.
1	White plastic	Cd	mg/kg	N.D.	SGS Report No.: CANEC1304335602
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
2	Red wire	Cd	mg/kg	N.D.	SGS Report No.: GZ1104042266/CHEM
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
3	Black wire	Cd	mg/kg	N.D.	SGS Report No.: CANEC1311871301
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
4	Yellow wire	Cd	mg/kg	N.D.	SGS Report No.: CE/2012/22565
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
5	Blue wire	Cd	mg/kg	N.D.	SGS Report No.: CANEC1307029001
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	

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6	Screw	Cd	mg/kg	N.D.	SGS Report No.: CANEC1307364003
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
7	Metal	Cd	mg/kg	N.D.	SGS Report No.: SHAEC1300374301
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
8	Black plastic	Cd	mg/kg	N.D.	SGS Report No.: SHAEC1300372005
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
9	PCB	Cd	mg/kg	N.D.	SGS Report No.: SHAEC1308377303
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
10	capacitance	Cd	mg/kg	N.D.	SGS Report No.: SHAEC1300347307
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
11	resistance	Cd	mg/kg	N.D.	SGS Report No.: CE/2013/45510
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	

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12	inductance	Cd	mg/kg	N.D.	SGS Report No.: CE/2013/42117
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
13	SMD resistor	Cd	mg/kg	N.D.	SGS Report No.: CE/2012/25421
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	
14	BLUETOOTH	Cd	mg/kg	N.D.	SGS Report No.: CANEC1216418105
		Pb	mg/kg	N.D.	
		Hg	mg/kg	N.D.	
		Cr ⁶⁺	mg/kg	N.D.	
		PBBs	mg/kg	N.D.	
		PBDEs	mg/kg	N.D.	

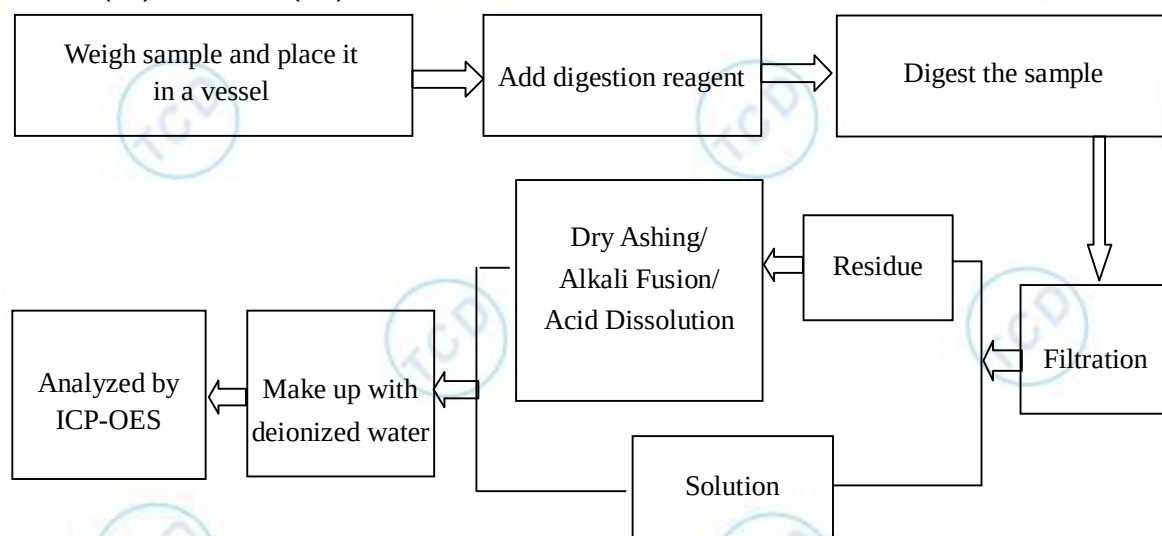
Note:

- 1). Pb Limit=1000mg/kg, Cd Limit=100mg/kg, Hg Limit=1000mg/kg;
Cr(VI) Limit=1000mg/kg ; PBBs Limit=1000mg/kg, PBDEs Limit=1000mg/kg
- 2). mg/kg = ppm
N.D.= Not Detected(<MDL)
Not detected is reported when the reading is less than detection limit value.
- 3). Negative = The detected Cr(VI) concentration in boiling solution is less than 0.02mg/kg with 50 cm² sample surface area.
Positive = The detected Cr(VI) concentration in boiling solution is equal or greater than 0.02mg/kg with 50 cm sample surface area.
- 4). This report is not a formal test report but only consolidating the test date listed above;
- 5). This report can not by issued repeatedly unless there is a written approval by the lab.

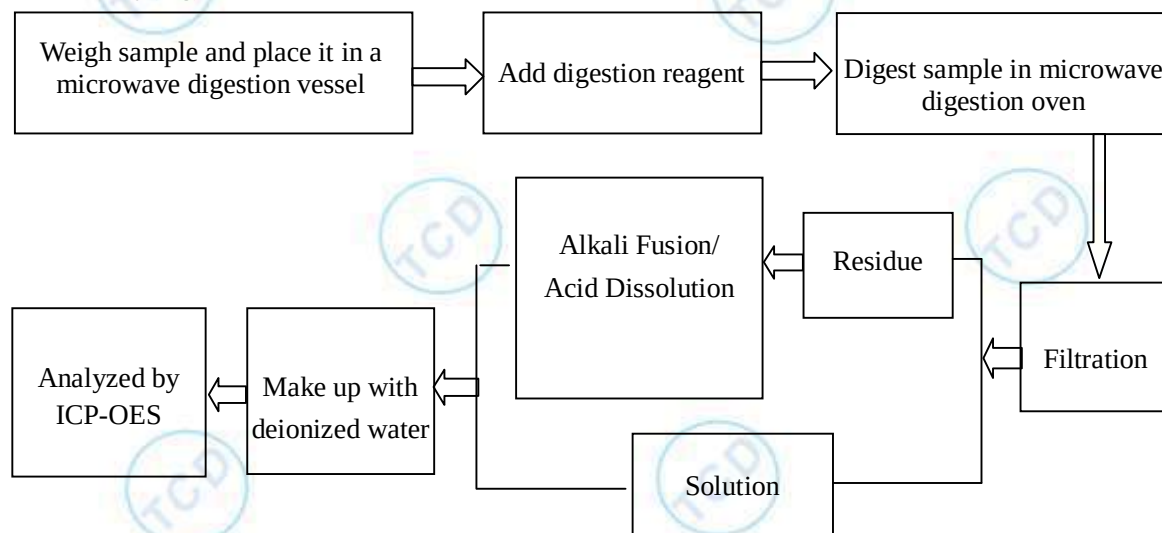
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Test Process

1. Lead(Pb), Cadmium(Cd)



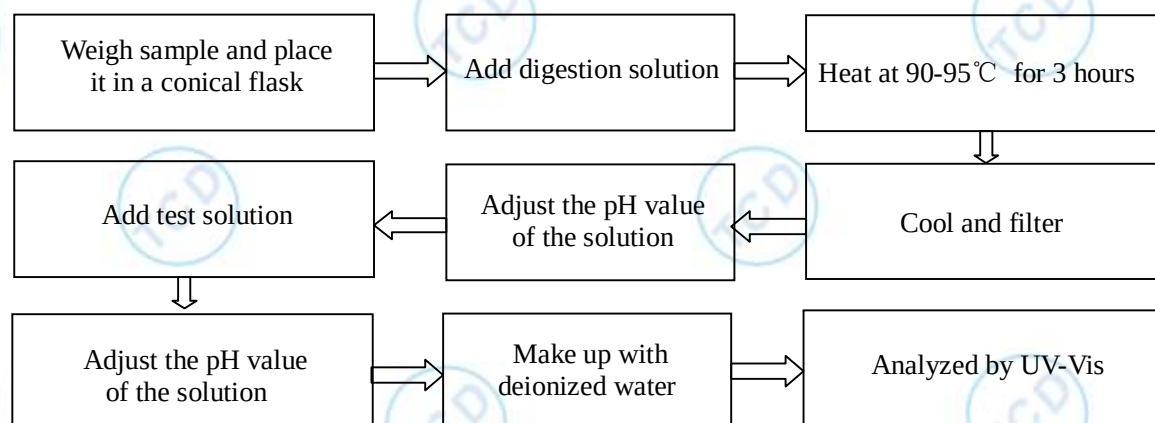
2. Mercury(Hg)



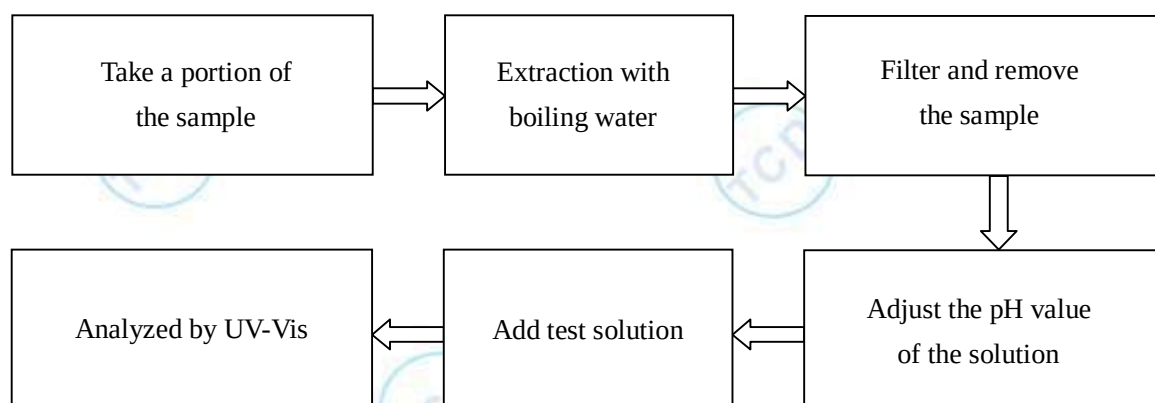
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3. Hexavalent Chromium (Cr(VI))

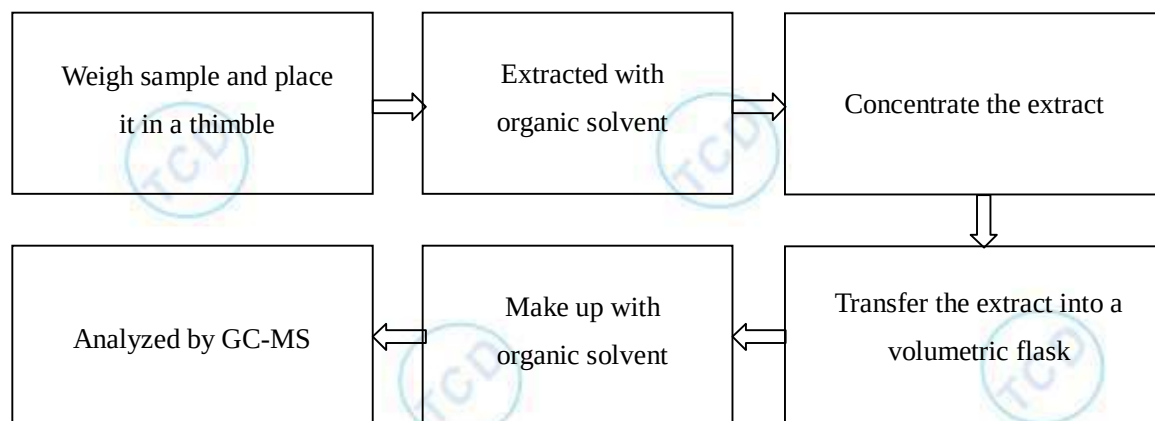
(1) IEC 62321:2008 Ed. 1 Annex C



(2) IEC 62321-7-1:2015



4. Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs)

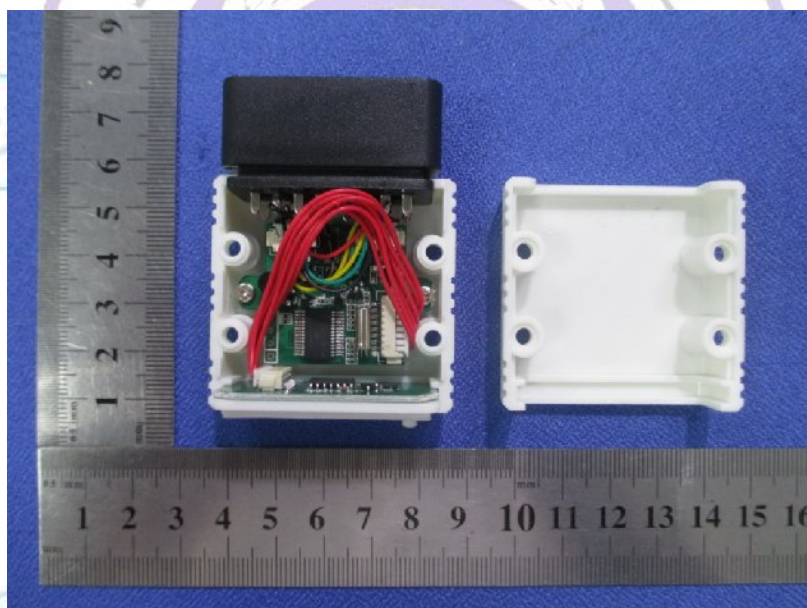


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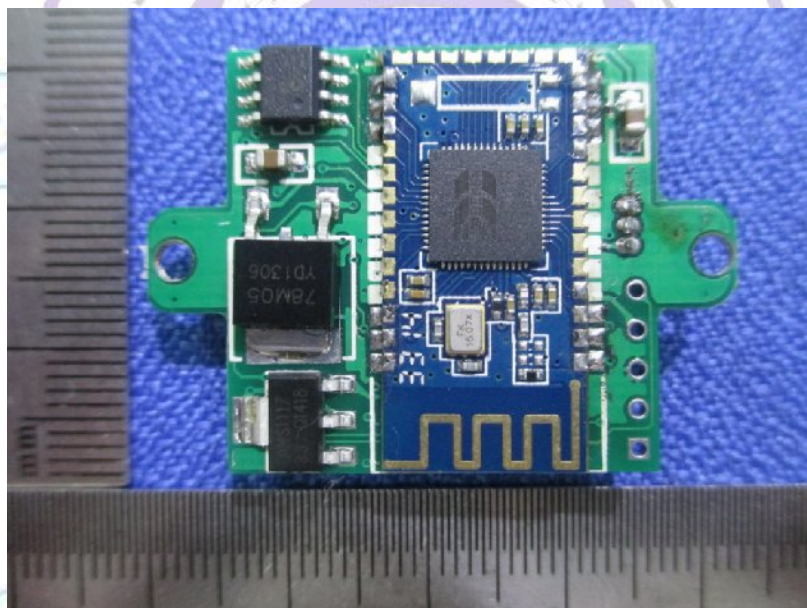
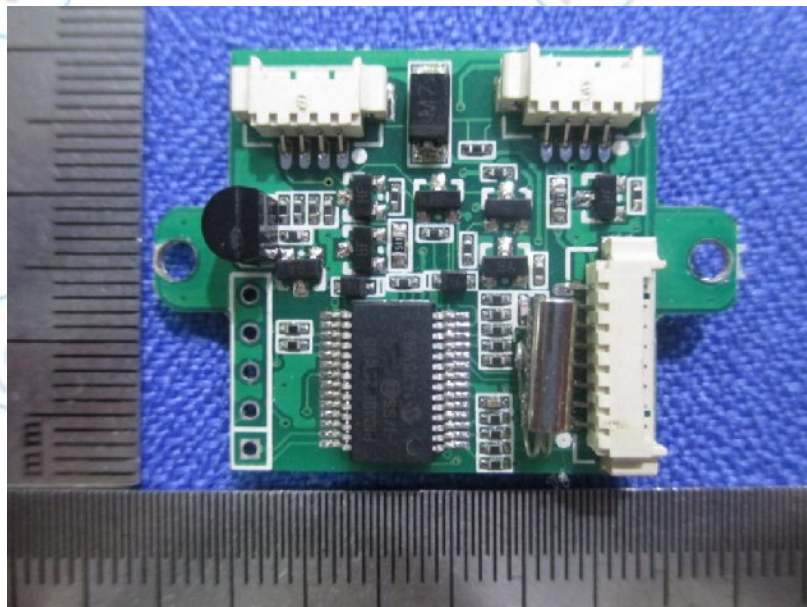
Photographs of Sample:



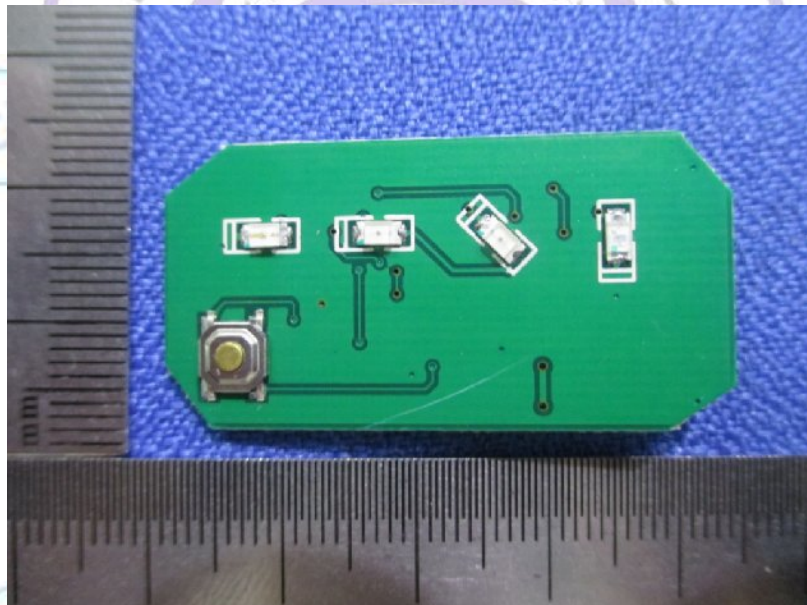
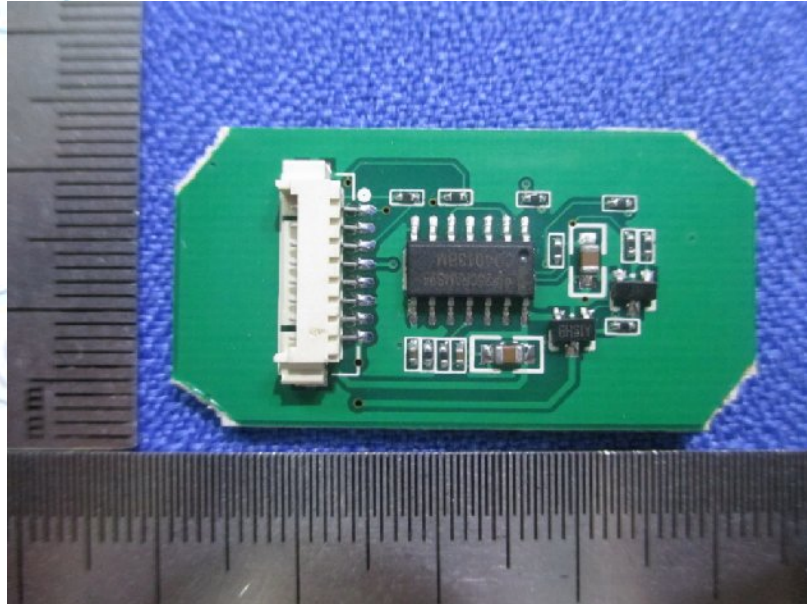
TEST REPORT



TEST REPORT



TEST REPORT



THE END