

TEST REPORT

Applicant: Flashbay Electronics
Address: Building2 ,Jixun Industrial Park ,Xinjiao ,Dong'ao Village ,Shatian Town ,Huiyang District ,Huizhou City , Guangdong Province,P.R.China

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

Sample name: Gadget
Model: Enamel Badge/EBG
Manufacturer & Factory: Flashbay Electronics
Address: Building2 ,Jixun Industrial Park ,Xinjiao ,Dong'ao Village ,Shatian Town ,Huiyang District ,Huizhou City , Guangdong Province,P.R.China

Sample No.: S241029035001
Sample Received Date: 2024-11-08
Testing Period: 2024-11-08~ 2024-11-20

Test Requirement:

As specified by client, to determine the Total Lead(Pb), Total Cadmium(Cd), Dibutyl Phthalate (DBP), Benzyl butyl Phthalate(BBP), Bis-(2-ethylhexyl) Phthalate(DEHP), Di-n-hexyl Phthalate (DnHP), Diisodecyl Phthalate(DIDP), Diisononyl Phthalate(DINP) content in the submitted sample in accordance with California proposition 65.

Test Result(s): Please refer to the following page(s);

Test Method: Please refer to the following page(s);

Compiled by: Nina Car Reviewed by: Luetta Mo
Approved by: May Li Date: 2024-11-28

Sample Description:

No.	Sample name	Description
1	Gadget	Golden metal of badge
2		Multicolor coating of badge
3		Golden metal of metal ring
4		Golden metal of pendant
5		Golden metal of connecting rod
6		Yellow rubber of rubber stopper

Test Result(s):

Total Lead(Pb), Total Cadmium(Cd)

Test Method: With reference to CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3, analyzed by ICP-OES.

Test item(s)	Limit, mg/kg	MDL, mg/kg	Result(s),mg/kg		
			1	3	4
Total Lead(Pb)	≤100	2	N.D.	N.D.	N.D.
Total Cadmium(Cd)	≤300	2	N.D.	N.D.	N.D.
Conclusion	/	/	Pass	Pass	Pass

Test item(s)	Limit, mg/kg	MDL, mg/kg	Result(s),mg/kg	
			5	6
Total Lead(Pb)	≤100	2	80	N.D.
Total Cadmium(Cd)	≤300	2	N.D.	N.D.
Conclusion	/	/	Pass	Pass

Test Method: With reference to CPSC-CH-E1003-09.1, analyzed by ICP-OES.

Test item(s)	Limit, mg/kg	MDL, mg/kg	Result(s),mg/kg
			2
Total Lead(Pb)	≤90	2	N.D.
Total Cadmium(Cd)	≤300	2	N.D.
Conclusion	/	/	Pass

Dibutyl Phthalate(DBP), Benzyl butyl Phthalate(BBP), Bis-(2-ethylhexyl) Phthalate(DEHP), Di-n-hexyl Phthalate(DnHP), Diisodecyl Phthalate(DIDP), Diisononyl Phthalate(DINP)

Test Method: With reference to CPSC-CH-C1001-09.4, analyzed by GC-MS.

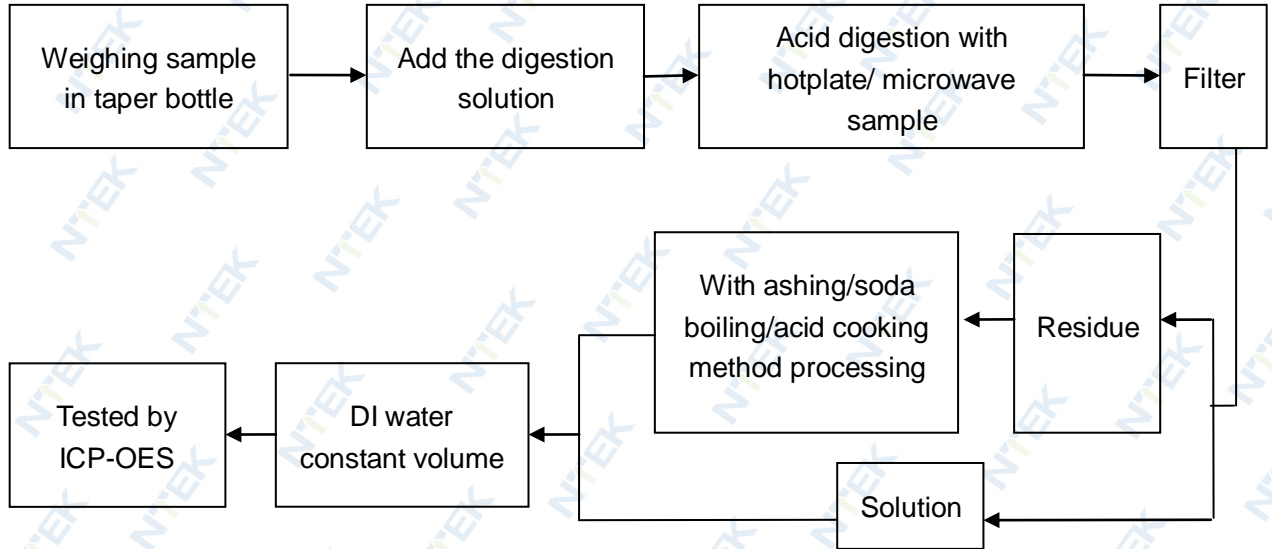
Test item(s)	Limit, mg/kg	MDL, mg/kg	Result(s),mg/kg	
			2	6
Dibutyl Phthalate(DBP)	≤1000	30	N.D.	N.D.
Benzyl butyl Phthalate(BBP)	≤1000	30	N.D.	N.D.
Bis-(2-ethylhexyl) Phthalate(DEHP)	≤1000	30	N.D.	N.D.
Di-n-hexyl Phthalate(DnHP)	/	30	N.D.	N.D.
Diisodecyl Phthalate(DIDP)	/	50	N.D.	N.D.
Diisononyl Phthalate(DINP)	/	50	N.D.	N.D.
Conclusion	/	/	Pass	Pass

Note: 1mg/kg = 1ppm = 0.0001%
N.D. = Not Detected (<MDL)
MDL = Method Detection Limit
/=Not Regulated or Not Applicable

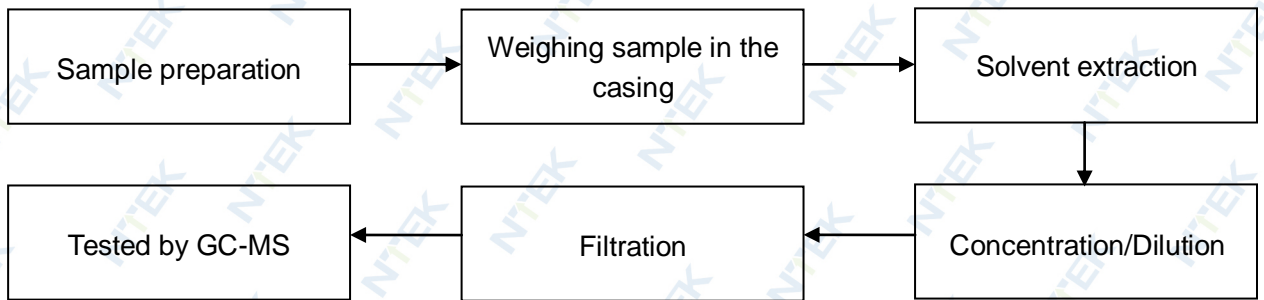
Remark: 1. The limit of Pb, Cd, DBP, BBP, DEHP is referenced to the requirement as County of Alameda Case No. HG12633575.
2. The reference limit applied in testing is based on particular California Proposition 65.

Test Flow:

1. Total Lead(Pb), Total Cadmium(Cd)



2. Phthalates



Sample photo(s):

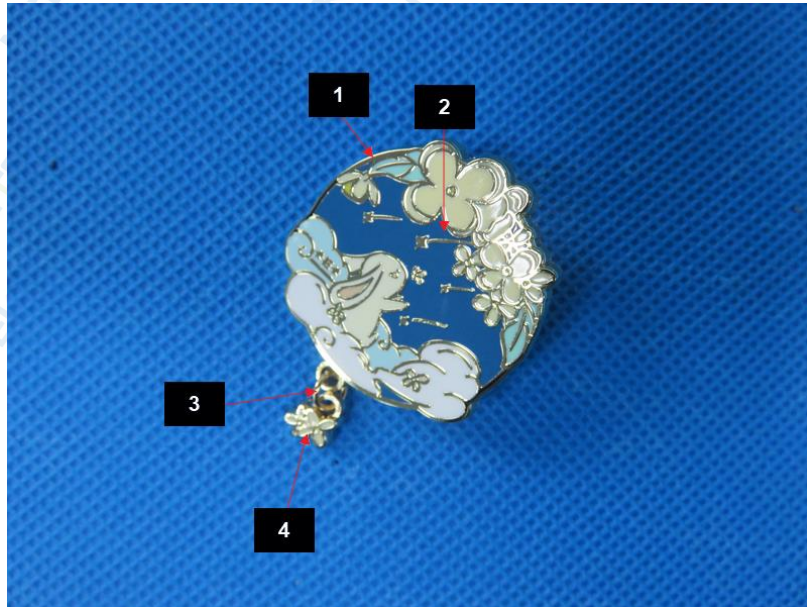


Fig.1

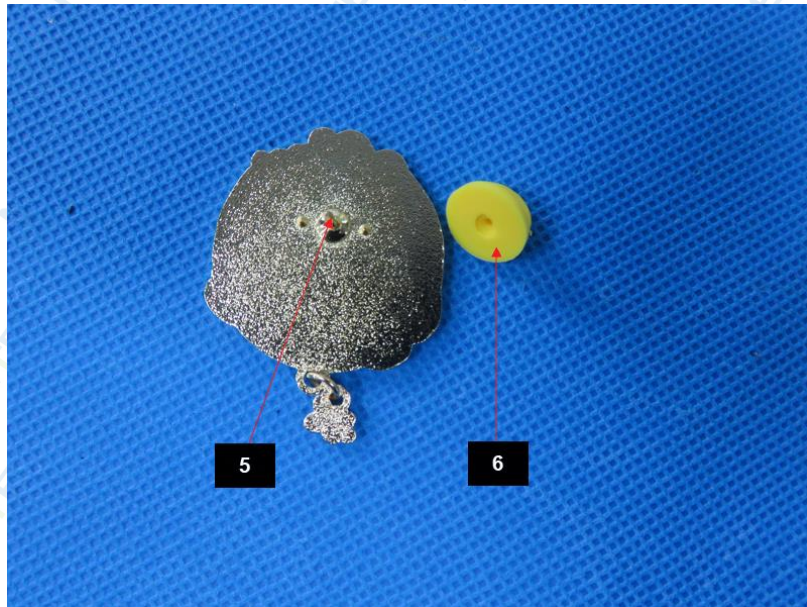


Fig.2

****End of Report****

The test results or data in this report will be used only for education, scientific research, enterprise product development and internal quality control or other purposes.

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