



**BUREAU
VERITAS**

TESTING REPORT

REPORT No. : 33262500076
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Applicant: Radiolink Electronic Limited

Address: 3/F, Building 2, Fuguo Industrial Park, Kaifeng Road, Meilin, Shenzhen, Guangdong, China

The following test sample information is provided and confirmed by the applicant:

Sample Name: Radio Control

Model: RC8P

Trademark:



Date of sample(s) received: Sep.07,2026

Date of Test Period: Sep.07,2026 ~ Sep.18,2026

Date of Report: Sep.29,2026

TEST REQUESTED

- As specified by client, to determine the EU RoHS Directive 2011/65/EU Annex II and amending Directive (EU) 2015/863 substance content in the submitted sample.

CONCLUSION

PASS

Approved By: *Rui Hui*



Test Result(s):

1. EU RoHS Directive 2011/65/EU Annex II and amending Directive (EU) 2015/863 substance content

1.1 SCREENING BY X-RAY FLUORESCENCE SPECTROSCOPY AND CONFIRMED BY WET CHEMICAL METHOD OF LEAD, CADMIUM, MERCURY, CHROMIUM AND BROMINATED FLAME RETARDANTS (PBB & PBDE)

TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
001	001	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
002	002	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
003	003	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
004	004	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
005	005	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
006	006	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
007	007	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
008	008	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
009	009	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
010	010	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
011	011	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
012	012	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
013	013	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
014	014	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
015	015	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
016	016	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
017	017	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
018	018	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
019	019	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
020	020	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
021	021	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
022	022	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
023	023	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
024	024	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
025	025	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
026	026	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
027	027	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
028	028	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
029	029	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
030	030	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
031	031	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
032	032	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
033	033	All	XRF + Chemical	Cd: N.D	Pb:18879 See remark
				Cr: N.D	
				Pb: Inconclusive	
				Hg: N.D	
				Br: N.A.	
034	034	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
035	035	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
036	036	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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037	037	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
038	038	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
039	039	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
040	040	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
041	041	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
042	042	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
043	043	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
044	044	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
045	045	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
046	046	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
047	047	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
048	048	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
049	049	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
050	050	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
051	051	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
052	052	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
053	053	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
054	054	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
055	055	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
056	056	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
057	057	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
058	058	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
059	059	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
060	060	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
061	061	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
062	062	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
063	063	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
064	064	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
065	065	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
066	066	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
067	067	All	XRF + Chemical	Cd: N.D	Pb:3390 See remark
				Cr: N.D	
				Pb: Inconclusive	
				Hg: N.D	
				Br: N.A.	
068	068	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
069	069	All	XRF + Chemical	Cd: N.D	Pb:6683 See remark
				Cr: N.D	
				Pb: Inconclusive	
				Hg: N.D	
				Br: N.A.	
070	070	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
071	071	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
072	072	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
073	073	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
074	074	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
075	075	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
076	076	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
077	077	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
078	078	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
079	079	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
080	080	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
081	081	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
082	082	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
083	083	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
084	084	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	



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TESTED MATERIAL	SCHEME	TARGET RoHS SUBSTANCES	TEST METHOD USED	XRF RESULT (in mg/kg)	CHEMICAL TEST RESULT (in mg/kg)
085	085	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.A.	
086	086	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
087	087	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
088	088	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
089	089	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	
090	090	All	XRF	Cd: N.D	N/T
				Cr: N.D	
				Pb: N.D	
				Hg: N.D	
				Br: N.D	

Remark(s):

- RL = Reporting Limits
- N.D = Not Detected (<RL)
- Detected = below the lower screening limit of table (a) and pass
- Mg/kg = parts per million = ppm
- N/T = Not tested
- N.A.= Not applicable
- The lead content of component (033,067,069) are coming from a copper alloy. And according to RoHS directive 2011/65/EU and its amendments Annex III n.6(c), Lead is exempted as an alloying element in Copper containing up to 4% (40000ppm) by weight.

1.2 Total Phthalates Content

Test Method: IEC 62321-8: 2017

<u>Analyte</u>	<u>CAS No.</u>	<u>Requirement (Max.), %</u>	<u>Reporting Limit, %</u>	<u>Sample, %</u>
				<u>001+002+004+006+007+ 008+010+011+012+013</u>
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	0.008
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
<u>Rating</u>				PASS

<u>Analyte</u>	<u>CAS No.</u>	<u>Requirement (Max.), %</u>	<u>Reporting Limit, %</u>	<u>Sample, %</u>
				<u>014+015+017+021+028+ 029+032+034+036+037</u>
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	<0.005
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
<u>Rating</u>				PASS

<u>Analyte</u>	<u>CAS No.</u>	<u>Requirement (Max.), %</u>	<u>Reporting Limit, %</u>	<u>Sample, %</u>
				<u>039+046+048+049+059+ 060+061+064+065+066</u>
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	<0.005
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
<u>Rating</u>				PASS



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<u>Analyte</u>	<u>CAS No.</u>	<u>Requirement (Max.), %</u>	<u>Reporting Limit, %</u>	<u>Sample, %</u>
				<u>040+041+042+043</u>
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	<0.005
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
<u>Rating</u>				PASS

<u>Analyte</u>	<u>CAS No.</u>	<u>Requirement (Max.), %</u>	<u>Reporting Limit, %</u>	<u>Sample, %</u>
				<u>044+045+051+052</u>
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	<0.005
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
<u>Rating</u>				PASS

<u>Analyte</u>	<u>CAS No.</u>	<u>Requirement (Max.), %</u>	<u>Reporting Limit, %</u>	<u>Sample, %</u>
				<u>056+062+063+077</u>
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	<0.005
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
<u>Rating</u>				PASS

<u>Analyte</u>	<u>CAS No.</u>	<u>Requirement (Max.), %</u>	<u>Reporting Limit, %</u>	<u>Sample, %</u>
				<u>071+072+073+075+078+ 080+086+087+088</u>
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	<0.005
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
<u>Rating</u>				PASS

<u>Analyte</u>	<u>CAS No.</u>	<u>Requirement (Max.), %</u>	<u>Reporting Limit, %</u>	<u>Sample, %</u>
				<u>081+082+083+084</u>
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	<0.005
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
<u>Rating</u>				PASS



**BUREAU
VERITAS**

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Analyte	CAS No.	Requirement (Max.), %	Reporting Limit, %	Sample, %
				089+090
Dibutyl Phthalate, DBP	84-74-2	0.1	0.005	<0.005
Benzyl Butyl Phthalate, BBP	85-68-7	0.1	0.005	<0.005
Diethylhexyl Phthalate, DEHP	117-81-7	0.1	0.005	<0.005
Diisobutyl Phthalate, DIBP	84-69-5	0.1	0.005	<0.005
Rating				PASS

Remark(s):

-“<” means less than

-Method for determination of Phthalates are determined by Gas Chromatography Mass Selective Detector (GC-MSD)

-The test results only apply to the items tested.

TEST METHODS:

- (1) Sample prepared with reference to IEC 62321-2 Ed1.0:2021 Determination of certain substances in electrotechnical products – Part 2: Disassembly, disjunction and mechanical sample preparation;
- (2) Sample Screening testing with reference to IEC 62321-3-1 Ed1.0:2013 Determination of certain substances in electrotechnical products – Part 3-1: Screening – Lead, mercury, Cadmium, total chromium and total bromine using X-ray fluorescence spectrometry;
- (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr⁶⁺.
- (b) Results are obtained by XRF for primary screening, and further chemical testing by ICP-OES(for Cd, Pb, Hg), UV-Vis(for Cr⁶⁺) and GC/MS(for PBBs, PBDEs) is recommended to be performed.

XRF screening limits in mg/kg for regulated elements according to IEC 62321-3-1 Ed1.0:2013

ELEMENT	POLYMER	METALS	COMPOSITE MATERIAL
Cd	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$LOD < X < (150+3\sigma) \leq OL$
Pb	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Hg	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$
Cr	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X$	$BL \leq (500-3\sigma) < X$
Br	$BL \leq (300-3\sigma) < X$	--	$BL \leq (250-3\sigma) < X$

Remark(s):

BL = Below Limit, OL = Over Limit, LOD = Limit of Detection, -- = Not Regulated

The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

TEST METHODS:

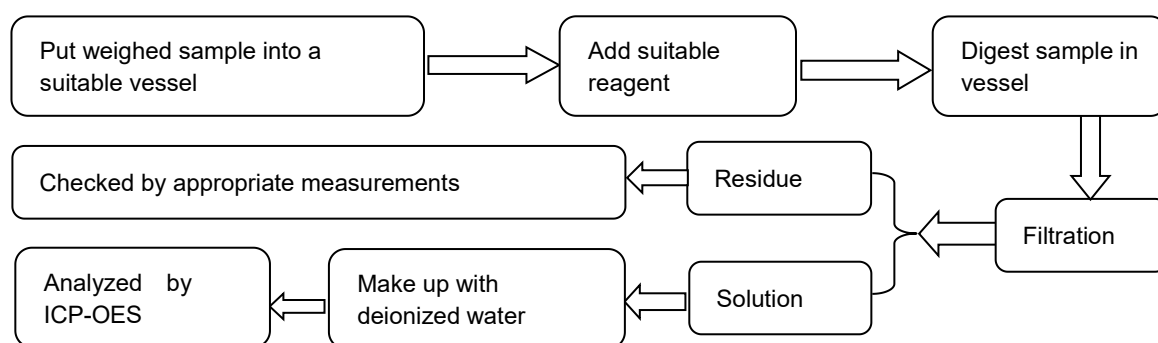
(3) Wet Chemical Test Method

TESTING ITEM	CHEMICAL TESTING METHOD	RL	LIMIT
Cd	With reference to IEC 62321-5 Ed1.0:2013, by acid digestion and determined by ICP-OES	5.0mg/kg	100mg/kg
Pb	With reference to IEC 62321-5 Ed1.0:2013, by acid digestion and determined by ICP-OES	5.0mg/kg	1000mg/kg
Hg	With reference to IEC 62321-4 Ed1.1:2017, by acid digestion and determined by ICP-OES	5.0mg/kg	1000mg/kg
Cr ⁶⁺ (for non-metal)	With reference to IEC 62321-7-2 Ed1.0:2017, by the colorimetric method	5.0mg/kg	1000mg/kg
Cr ⁶⁺ (for metal)	With reference to IEC 62321-7-1 Ed1.0:2015 by the water-boiling method	/	/
PBBs Content	With reference to IEC 62321-6 Ed1.0:2015, by solvent extraction and determined by GC-MSD	5.0mg/kg	1000mg/kg
PBDEs Content	With reference to IEC 62321-6 Ed1.0:2015, by solvent extraction and determined by GC-MSD	5.0mg/kg	1000mg/kg
DEHP,BBP,DBP, DIBP	With reference to IEC 62321-8 Ed1.0:2017 clause 8.2.1.4 by gas chromatography-mass spectrometry	50mg/kg	1000mg/kg

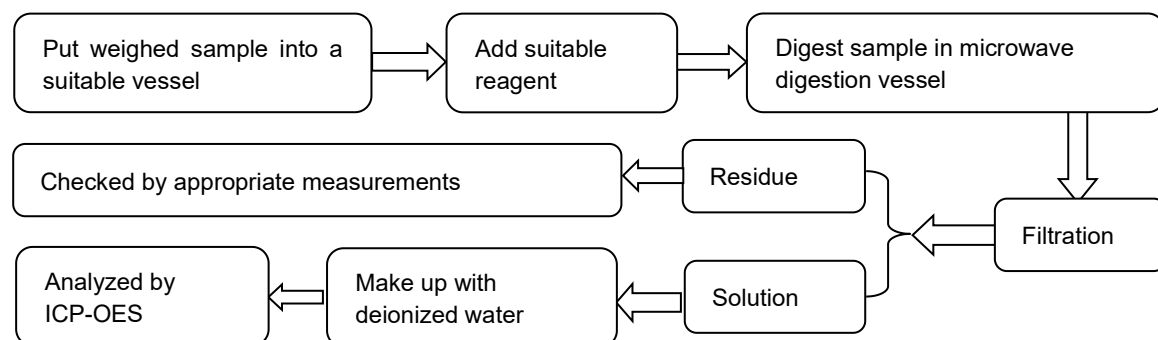
Remark(s): According to IEC 62321-7-1 Ed1.0:2015, result on Cr⁶⁺ for metal sample is shown as Positive/Negative.

TEST PROCESS

1. Test for Lead (Pb), Cadmium (Cd) contents(IEC 62321-5 Ed1.0:2013):

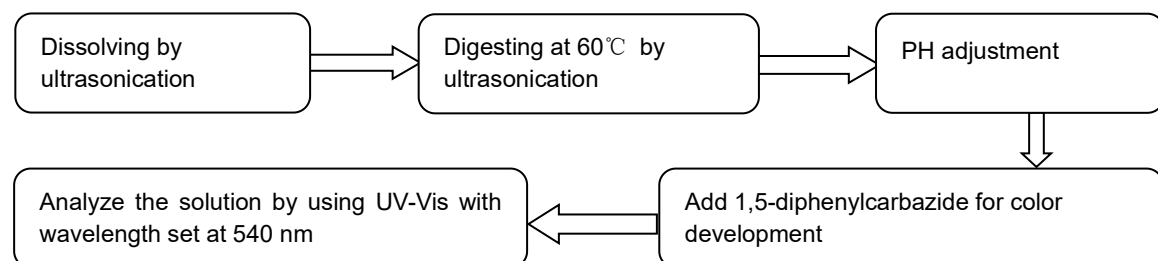


2. Test for Mercury (Hg) contents (IEC 62321-4 Ed1.1:2017):

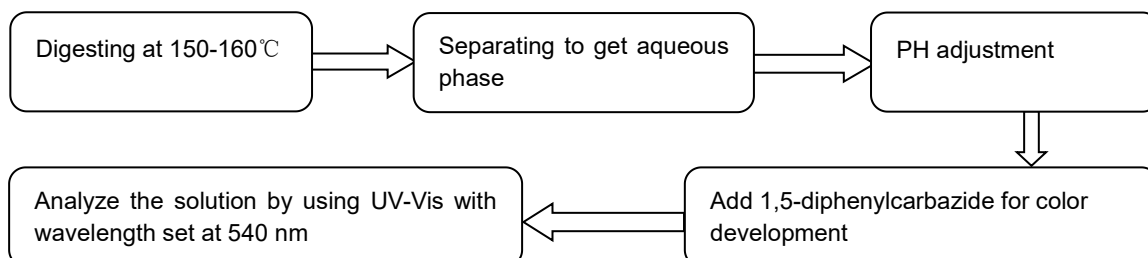


3. Test for Nonmetallic Materials Chromium(Cr(VI)) contents (IEC 62321-7-2 Ed1.0:2017):

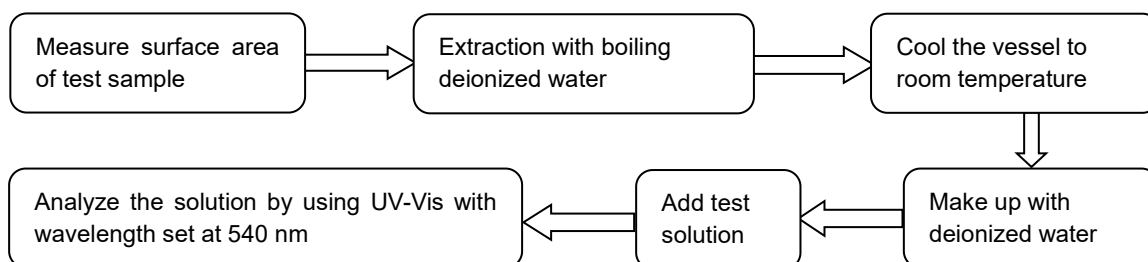
3.1 ABS/PC/PVC



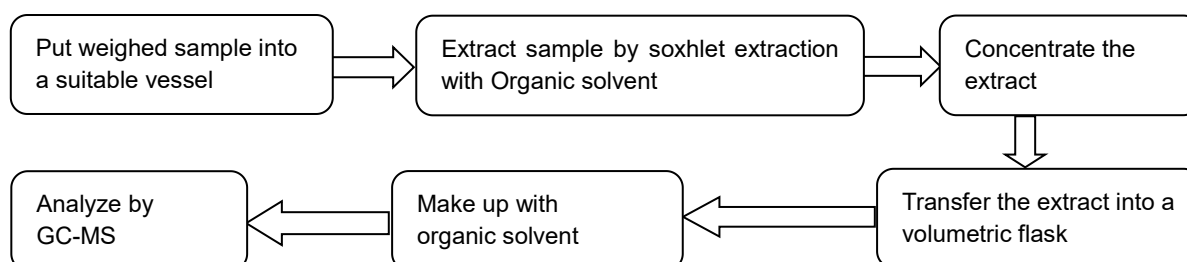
3.2 others



4. Test for metal Chromium(Cr(VI)) contents (IEC 62321-7-1 Ed1.0:2015):

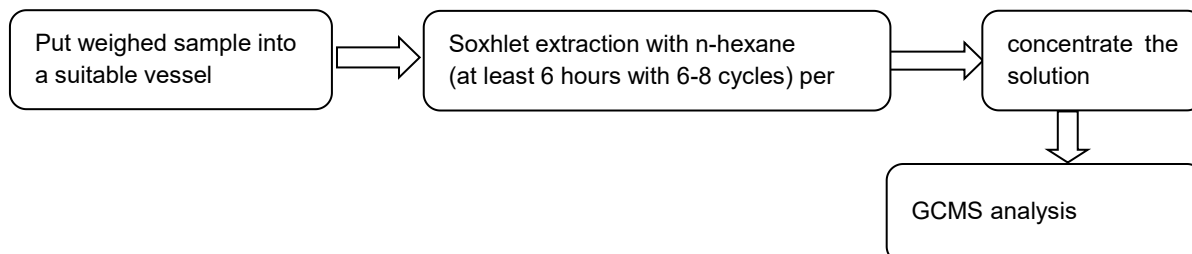


5. Test for PBBs & PBDEs contents (IEC 62321-6 Ed1.0:2015):

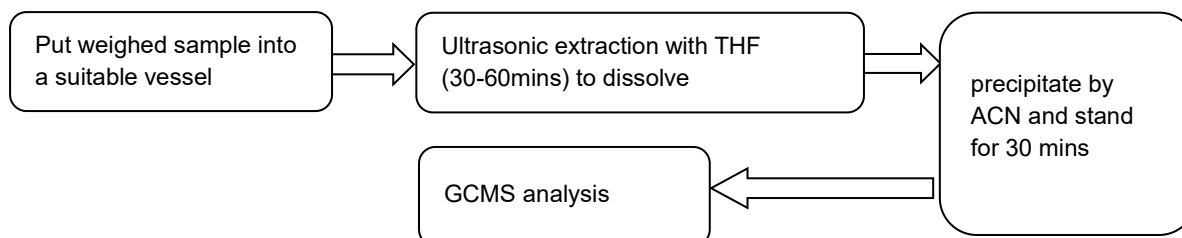


6. Test for Phthalate content (DEHP,BBP,DBP,DIBP) (IEC 62321-8 Ed1.0:2017):

6.1 Test for general polymer



6.2 Test for THF soluble polymer



Sample description:

- (001) Grey plastic button
- (002) White plastic shell
- (003) Silver metal screw
- (004) Grey transparent plastic screen
- (005) Black coated metal screw
- (006) Yellow plastic adhesive
- (007) Grey plastic sheet
- (008) White plastic cover (screen)
- (009) Black glass panel (screen)
- (010) Yellow plastic conveyor belt (screen)
- (011) White plastic sticker (screen)
- (012) Black plastic sticker (screen)
- (013) Silver plastic film (screen)
- (014) White plastic film (screen)
- (015) White plastic light strip (screen)
- (016) White patch LED (screen)
- (017) Transparent plastic sheet (screen)
- (018) Black electronic components (ICs)
- (019) Silver electronic components (crystal oscillator)
- (020) Brown electronic components (chip capacitors)
- (021) Black plastic (button)
- (022) Silver metal sheet (button)
- (023) Grey electronic components (inductors)
- (024) soldering
- (025) Black electronic components (chips)
- (026) Black electronic components (chip resistors)
- (027) White electronic components (LED)
- (028) White plastic socket
- (029) Black plastic film (electrolytic capacitor)
- (030) Black electronic component (transistor)
- (031) Silver metal rod (knob)
- (032) Black plastic base (knob)
- (033) Copper colored metal rod (knob)
- (034) Blue plastic base (knob)
- (035) Silver metal socket (Type-C socket)
- (036) Green PCB board
- (037) Black soft plastic base (electrolytic capacitor)
- (038) Silver metal casing (electrolytic capacitor)
- (039) Brown wet paper (electrolytic capacitor)

- (040) Red plastic wire jacket (ribbon cable)
- (041) Yellow plastic wire jacket (ribbon cable)
- (042) Black plastic wire jacket (ribbon cable)
- (043) White plastic wire jacket (ribbon cable)
- (044) Red plastic wire jacket (speaker wire)
- (045) Black plastic wire jacket (speaker cable)
- (046) Black plastic adhesive mesh (speaker)
- (047) Silver metal cover (speaker)
- (048) Transparent plastic film (speaker)
- (049) Black plastic (speaker)
- (050) Silver magnet (speaker)
- (051) Red plastic wire jacket (battery connector wire)
- (052) Black plastic wire jacket (battery connector wire)
- (053) Silver metal sheet (battery tab)
- (054) Silver metal spring (battery tab)
- (055) Silver metal wire
- (056) Grey plastic wire jacket
- (057) Copper colored metal probe (antenna)
- (058) Silver metal buckle (wristband)
- (059) Colorful webbing (wristband)
- (060) Black plastic buckle (wristband)
- (061) Red plastic plug (battery voltage return line)
- (062) Red plastic wire jacket (battery voltage return line)
- (063) Black plastic wire jacket (battery voltage return line)
- (064) Yellow plastic socket (battery voltage return line)
- (065) Red plastic heat shrink sleeve (battery voltage return line)
- (066) Black plastic heat shrink sleeve (battery voltage return line)
- (067) Copper colored metal pins (battery voltage return line)
- (068) Soldering (battery voltage return line)
- (069) Copper colored metal insertion tube (battery voltage return line)
- (070) Silver metal pin
- (071) Black plastic sticker
- (072) Grey transparent plastic shell
- (073) Black plastic base
- (074) Silver metal hexagonal wire
- (075) Green plastic film (battery)
- (076) Silver metal plug (USB cable)
- (077) White plastic wire jacket (USB cable)
- (078) Purple plastic (USB plug)
- (079) Copper colored metal pins (USB plug)

- (080) White plastic adhesive (USB plug)
- (081) Red plastic wire jacket (USB cable)
- (082) Green plastic wire jacket (USB cable)
- (083) Black plastic wire jacket (USB cable)
- (084) White plastic wire jacket (USB cable)
- (085) Copper colored metal wire (USB cable)
- (086) Black plastic shell
- (087) Pink plastic shell
- (088) Green plastic shell
- (089) white plastic label
- (090) White plastic plug (flex cable)

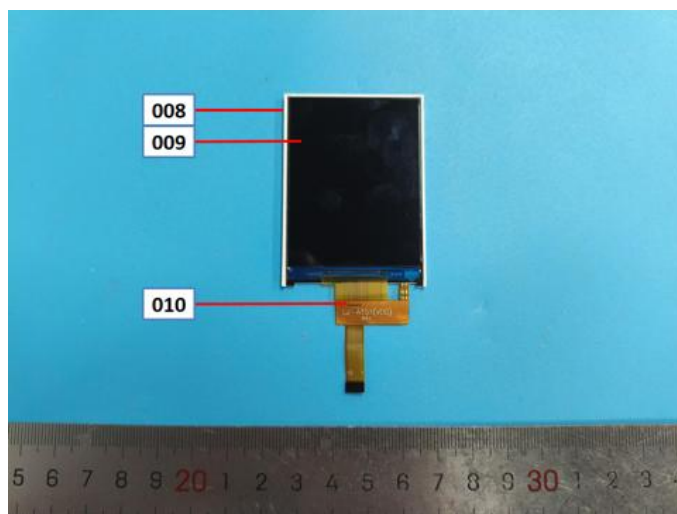
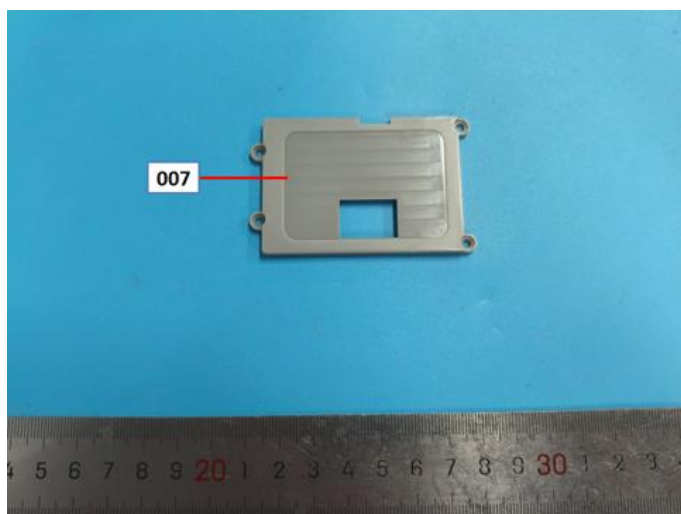
Photograph of Sample(s) :



(whole product)

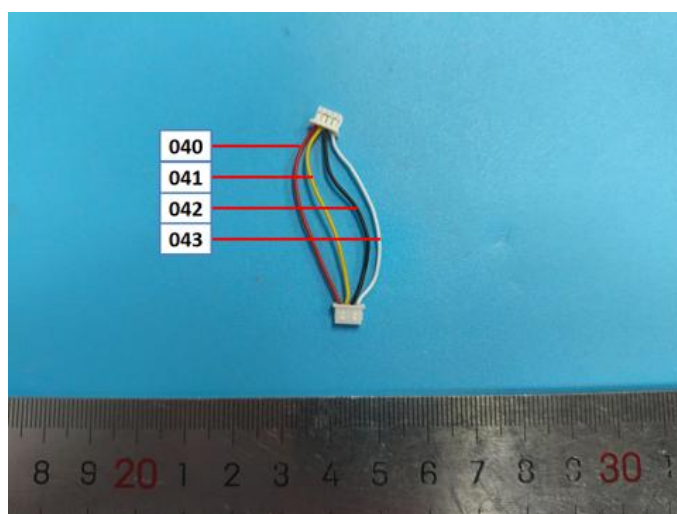
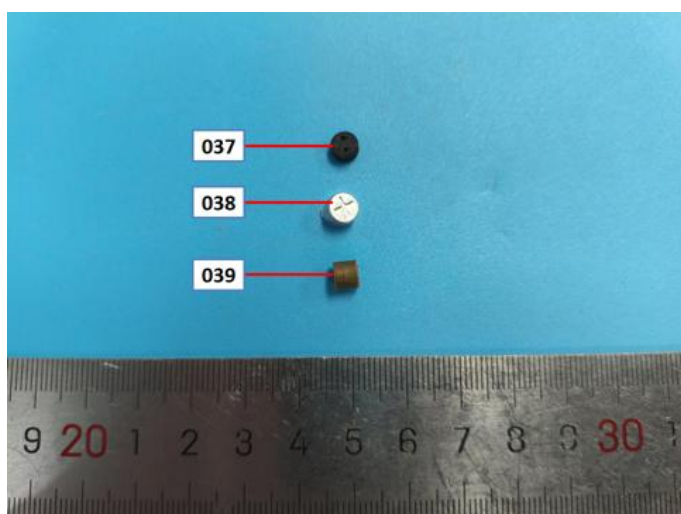
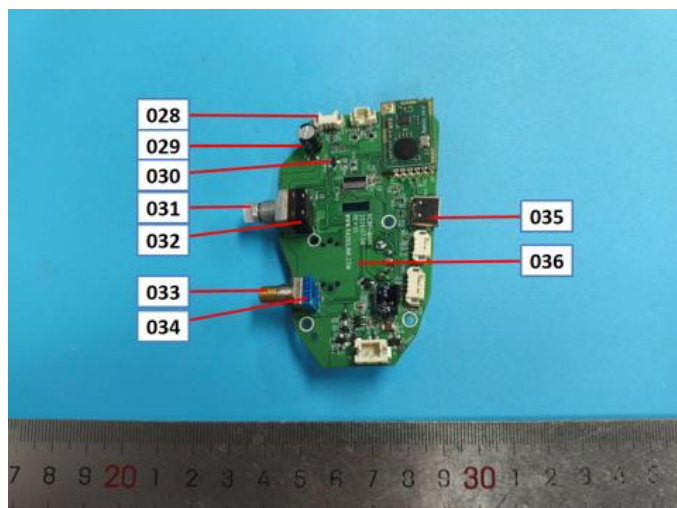
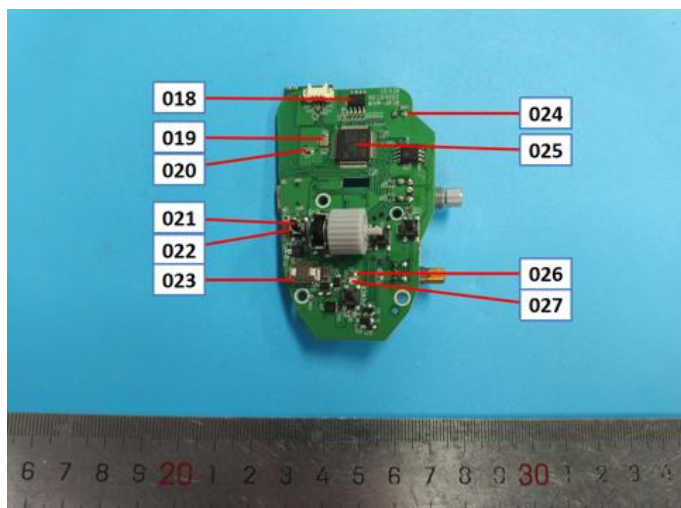
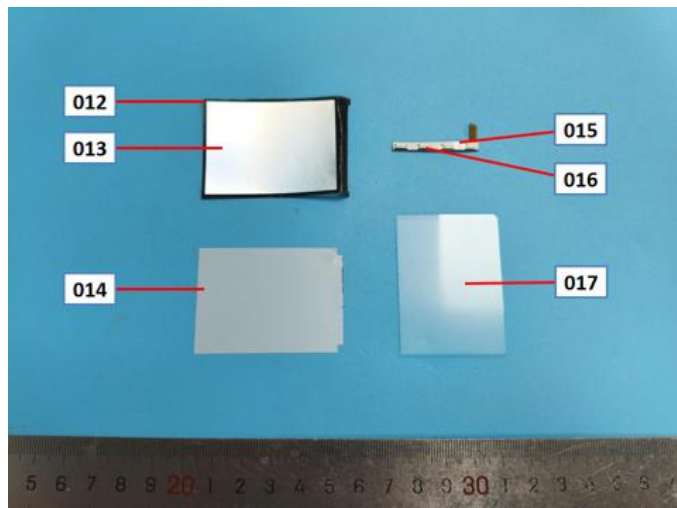
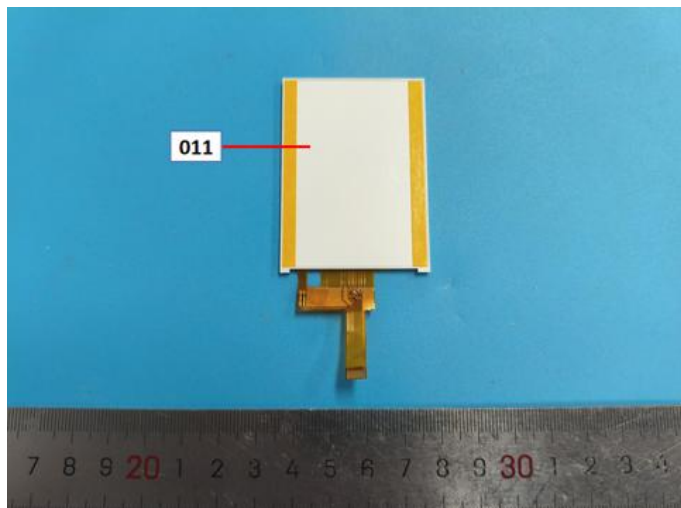
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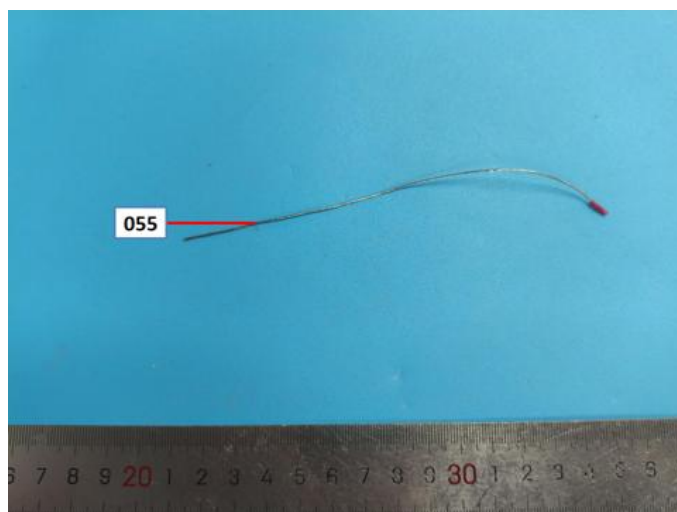
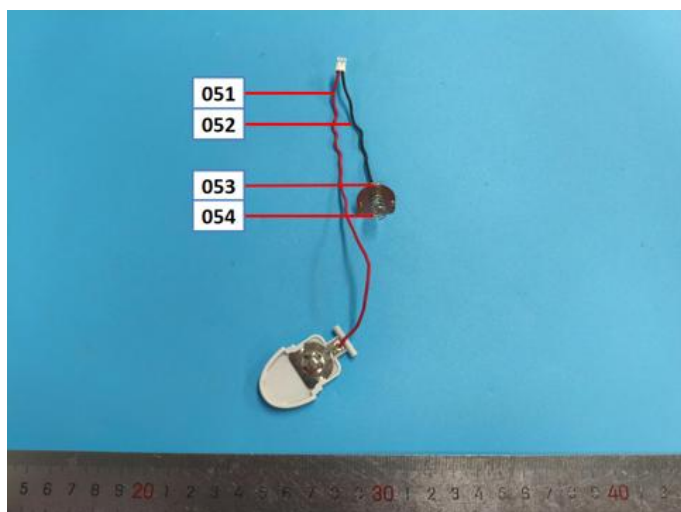
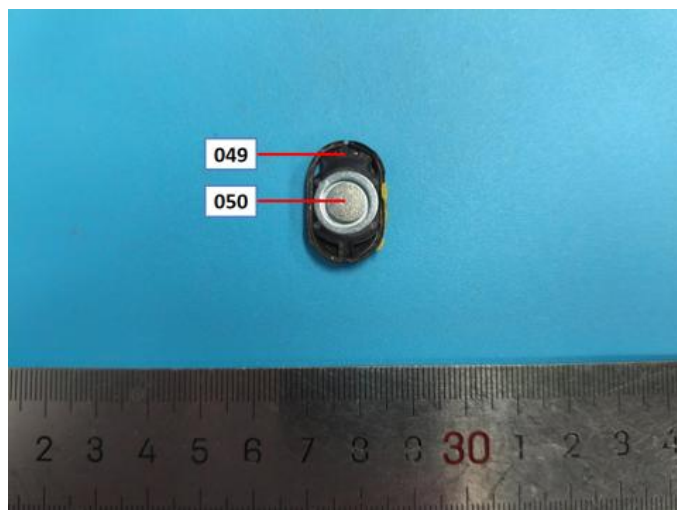
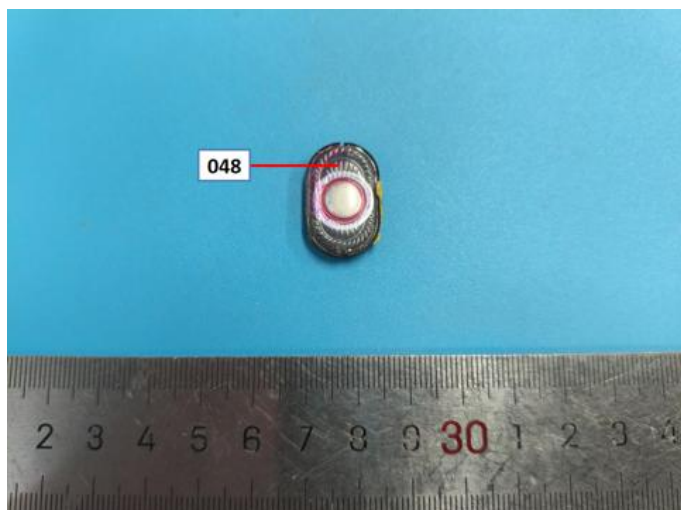
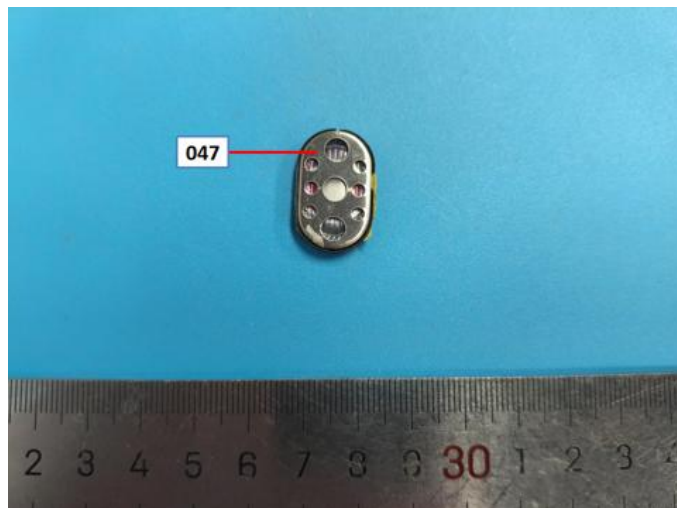
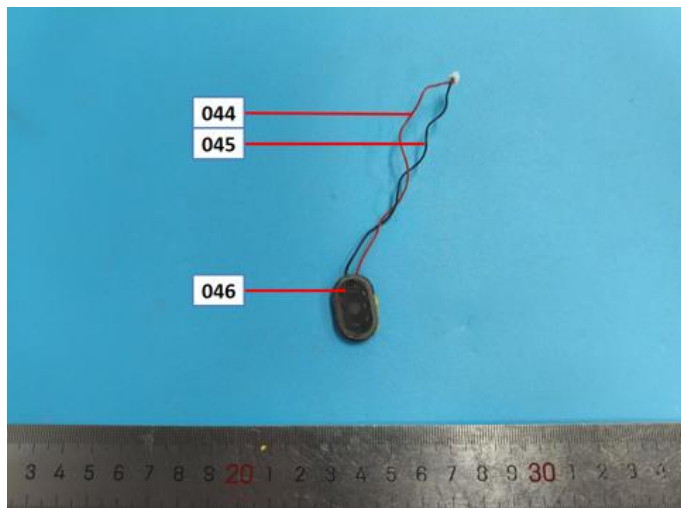
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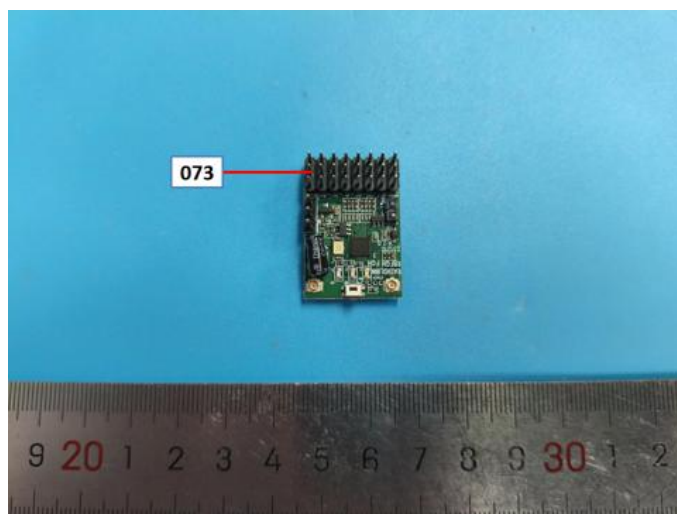
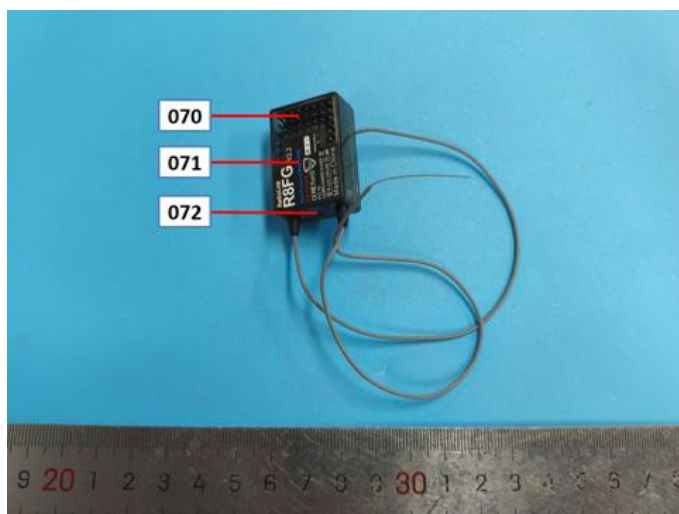
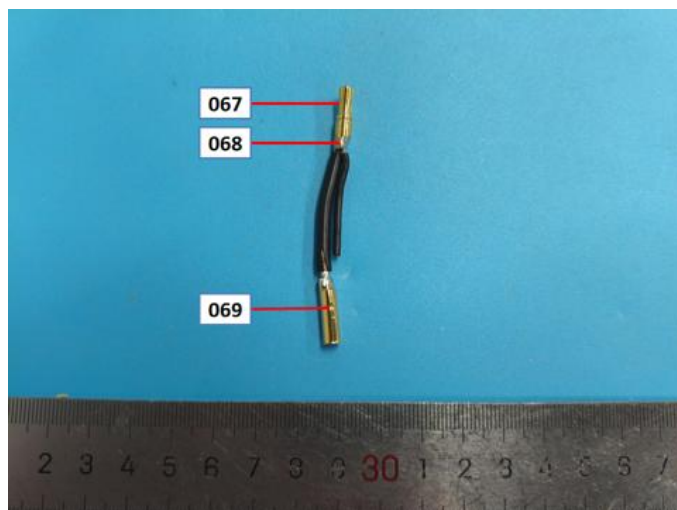
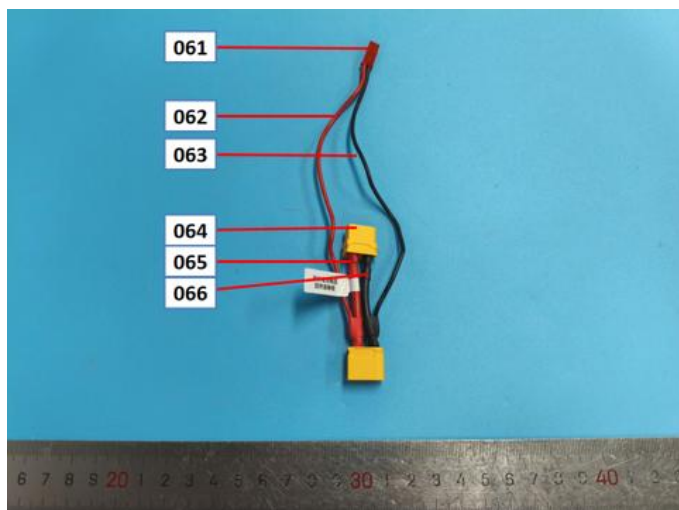
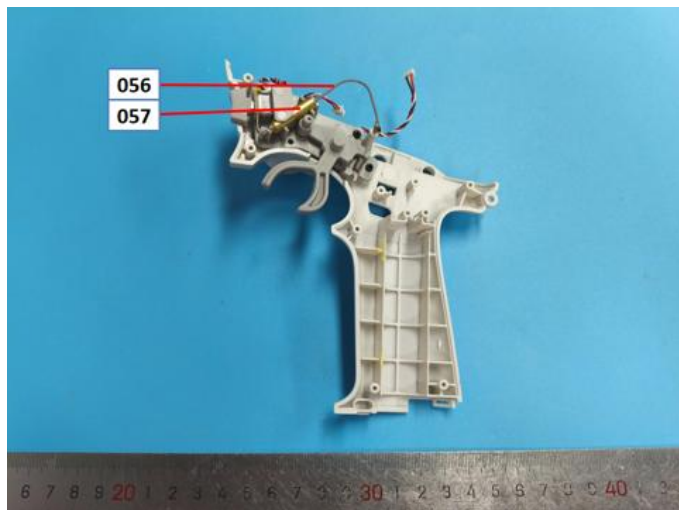
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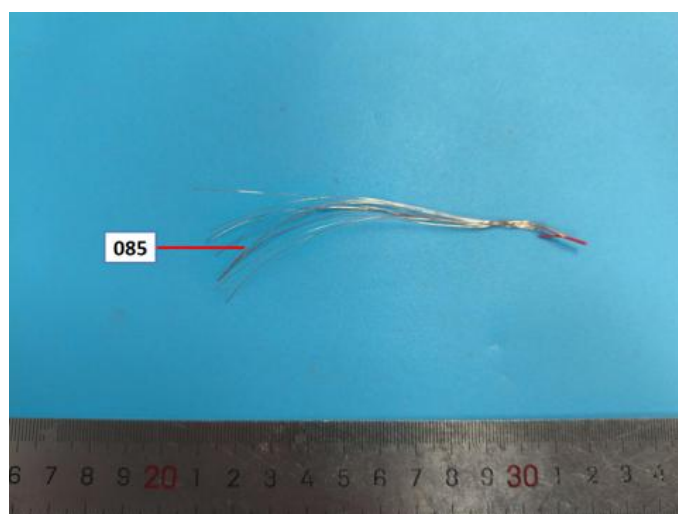
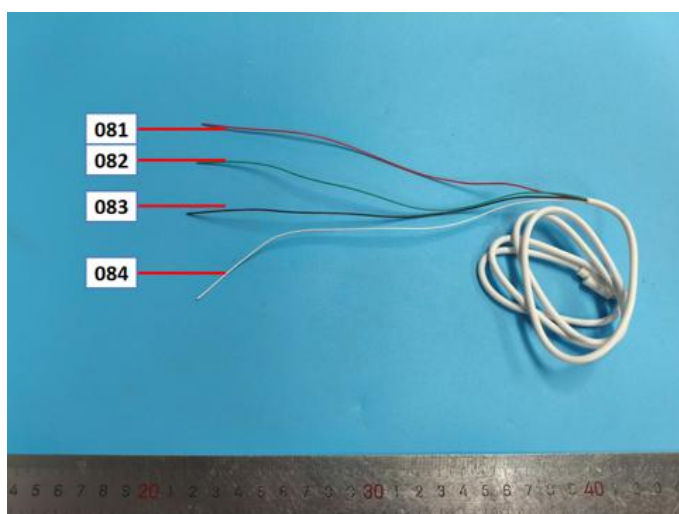
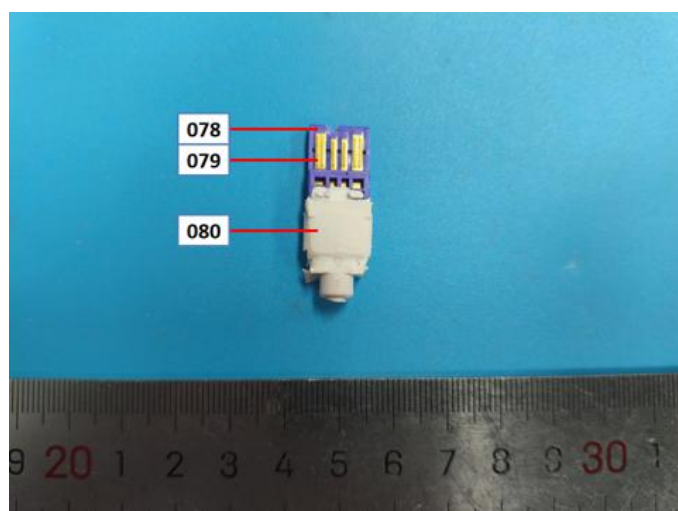
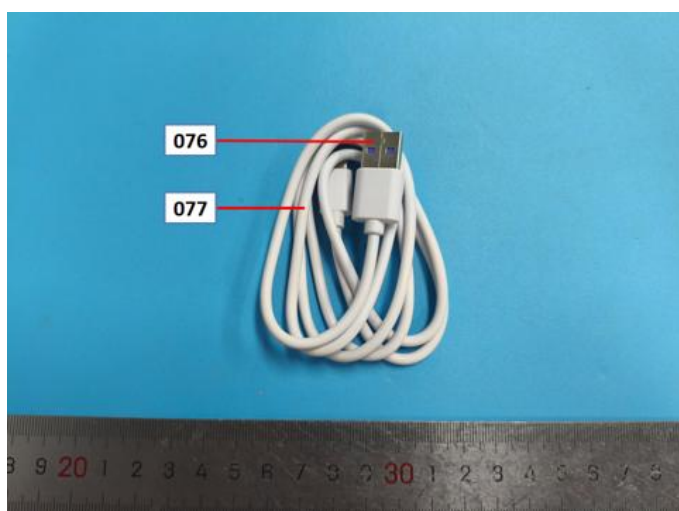
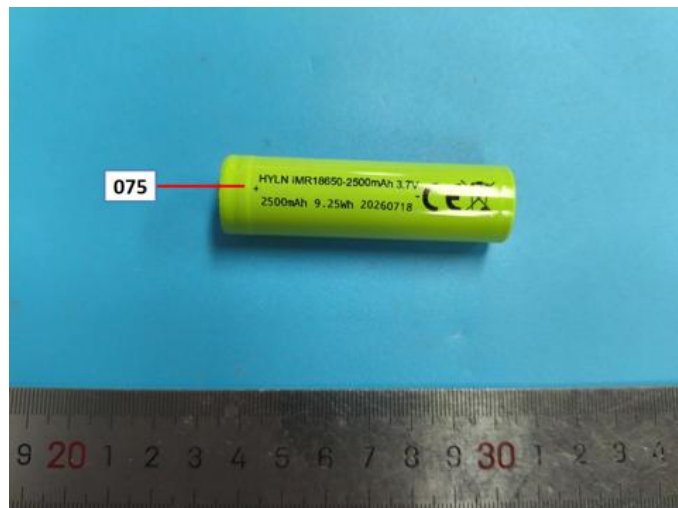
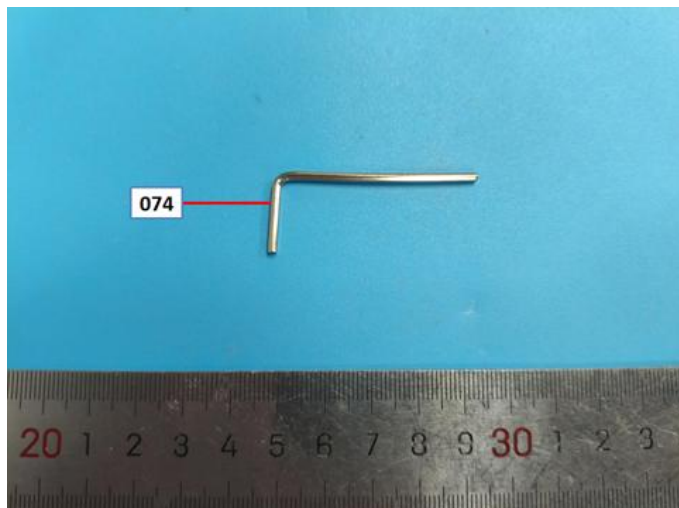
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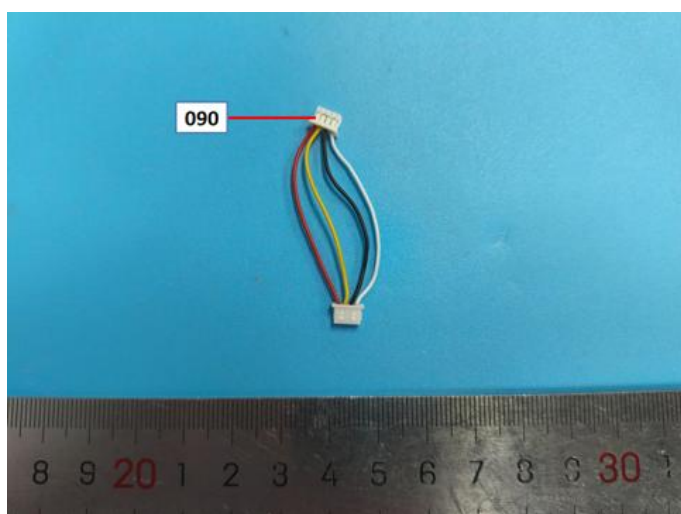
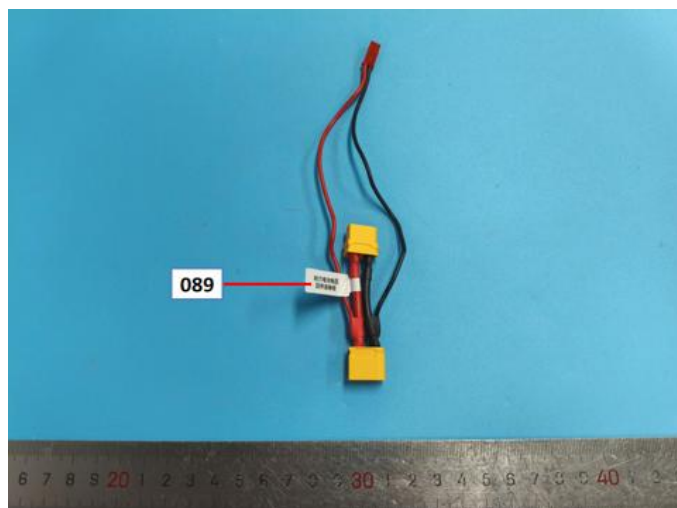
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***** End of Report *****