TEST REPORT

Product:	Jelly Rabbit Vibrator
Trademark:	N/A
Applicant:	Hebei Young Will Health Technology Co., Ltd.
Address:	CN,Hebei,Shijiazhuang,1804, Block A, Haiyue International Office Building, No. 66 Yuhua West Road
Manufacturer:	Hebei Young Will Health Technology Co., Ltd.
Address:	CN,Hebei,Shijiazhuang,1804, Block A, Haiyue International Office Building, No. 66 Yuhua West Road
Model No:	85450001
Date of Sample Received:	2025-02-21
Testing Period:	2025-02-21 to 2025-02-25
Verification Requested :	With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.
Verification Method :	Please refer to next page(s).
Verification Result :	Please refer to next page(s).
Verification Conclusion :	Based on the verification results of the submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) do not exceed the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.
Note :	The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory.

Check by : Jane He Date : 2025-02-25

(Jane He)

Approved by : July Yan Date : 2025-02-25

(July Yan)

Shenzhen BTL Testing Technology Co., Ltd. BTL Approved

Verification Method :

1. According to IEC 62321-3-1:2013, Screening- Lead, mercury, cadmium total chromium and total bromine by X-ray fluorescence spectrometry.
   According to IEC 62321-8:2017, Screening - phthalates by GC-MS
2. Chemical test method:

(a) According to IEC 62321-5:2013, Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by ICP-OES;

(b) According to IEC 62321-4:2013+A1:2017, Mercury in polymers, metals and electronics by ICP-OES;

(c) According to IEC 62321-7-2:2017 & IEC 62321-7-1:2015, determination of Hexavalent Chromium by Colorimetric method;

(d) According to IEC 62321-6:2015, determination of PBBs. PBDEs by GC-MS;

(e) With reference to IEC 62321-8.2017, and analysis was performed by GC-MS.

Test Results:

Part No.	Part Description	Restricted Substances	Results of EDDRF (P/F/D)	Screening Result of PHTH	Result of Wet Chemical Testing (mg/kg)	Conclusion (P/F)	Sample Submitted /Resubmitted Date
1	Pink silicone cover	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	
2	USB	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	/	/	/	/	
		PBDEs	/	/	/	/	
		DBP	/	/	/	/	
		BBP	/	/	/	/	
		DEHP	/	/	/	/	
		DIBP	/	/	/	/	
3	White wire sheath	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	

Part No.	Part Description	Restricted Substances	Results of EDDRF (P/F/D)	Screening Result of PHTH	Result of Wet Chemical Testing (mg/kg)	Conclusion (P/F)	Sample Submitted /Resubmitted Date
4	Charging contact	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	/	/	/	/	
		PBDEs	/	/	/	/	
		DBP	/	/	/	/	
		BBP	/	/	/	/	
		DEHP	/	/	/	/	
		DIBP	/	/	/	/	
5	White silicone shell	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	
6	Silicone button	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	

Part No.	Part Description	Restricted Substances	Results of EDDRF (P/F/D)	Screening Result of PHTH	Result of Wet Chemical Testing (mg/kg)	Conclusion (P/F)	Sample Submitted /Resubmitted Date
7	Copper wire	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	/	/	/	/	
		PBDEs	/	/	/	/	
		DBP	/	/	/	/	
		BBP	/	/	/	/	
		DEHP	/	/	/	/	
		DIBP	/	/	/	/	
8	Green metal wire	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	/	/	/	/	
		PBDEs	/	/	/	/	
		DBP	/	/	/	/	
		BBP	/	/	/	/	
		DEHP	/	/	/	/	
		DIBP	/	/	/	/	
9	Solder	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	/	/	/	/	
		PBDEs	/	/	/	/	
		DBP	/	/	/	/	
		BBP	/	/	/	/	
		DEHP	/	/	/	/	
		DIBP	/	/	/	/	

Part No.	Part Description	Restricted Substances	Results of EDDRF (P/F/D)	Screening Result of PHTH	Result of Wet Chemical Testing (mg/kg)	Conclusion (P/F)	Sample Submitted /Resubmitted Date
10	Diode	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	
11	Transistor	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	
12	Capacitor	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	

	Part Description	Restricted Substances	Results of EDDRF (P/F/D)	Screening Result of PHTH	Result of Wet Chemical Testing (mg/kg)	Conclusion (P/F)	Sample Submitted /Resubmitted Date
13	Resistance	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	
14	LED	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	
15	PCB	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	

	Part Description	Restricted Substances	Results of EDDRF (P/F/D)	Screening Result of PHTH	Result of Wet Chemical Testing (mg/kg)	Conclusion (P/F)	Sample Submitted /Resubmitted Date
16	Button	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	
17	Crystal oscillator	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	
18	IC	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	P	/	/	P	
		PBDEs	P	/	/	P	
		DBP	/	P	/	P	
		BBP	/	P	/	P	
		DEHP	/	P	/	P	
		DIBP	/	P	/	P	

	Part Description	Restricted Substances	Results of EDDRF (P/F/D)	Screening Result of PHTH	Result of Wet Chemical Testing (mg/kg)	Conclusion (P/F)	Sample Submitted /Resubmitted Date
19	Motor	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	/	/	/	/	
		PBDEs	/	/	/	/	
		DBP	/	/	/	/	
		BBP	/	/	/	/	
		DEHP	/	/	/	/	
		DIBP	/	/	/	/	
20	Spring	Pb	P	/	/	P	Feb. 24, 2025
		Cd	P	/	/	P	
		Hg	P	/	/	P	
		Cr(VI)	P	/	/	P	
		PBBs	/	/	/	/	
		PBDEs	/	/	/	/	
		DBP	/	/	/	/	
		BBP	/	/	/	/	
		DEHP	/	/	/	/	
		DIBP	/	/	/	/	

Remark:

(1) It is the result on total Br while test PBBs and PBDEs by EDDRF. It is the result on tota1 Cr while test Hexavalent Chromium by EDDRF.

(2) Results are obtained by EDDRF for primary screening, and chemical testing by ICP (for Cd, Pb, Hg),UV-VIS (Gr(VI) aod GCMS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value(unit.mg/kg)

Element	Ploymer	Metal	Composite Materials
Cd	P≤(70-3σ)< D <(130+3σ)≤F	P≤(70-3σ)< D<(130+3σ)≤F	LOD)< D<(150+3σ)≤F
Pb	P≤(700-3σ)< D<(1300+3σ)≤F	P≤(700-3σ)< D<(1300+3σ)≤F	P≤(500-3σ)< D<(1500+3σ)≤F
Hg	P≤(700-3σ)< D<(1300+3σ)≤F	P≤(700-3σ)< D<(1300+3σ)≤F	P≤(500-3σ)< D<(1500+3σ)≤F
Br	P≤(300-3σ)< D	--	P≤(250-3σ)< D
Cr	P≤(700-3σ)< D	P≤(700-3σ)< D	P≤(500-3σ)< D

P=PASS;F=FAIL;D=DETECTED.

(3) Screening results of PIHTH are for primary screening, and further chemical testing by GC-MS (for DBP, BBP, DEHP and DIBP) are recommended to be performed if the concentration exceeds the below warning value

Compound	Polymer
DBP	P≤600< D
BBP	P≤600< D
DEHP	P≤600< D
DIBP	P≤600< D

(4) Chemical test

Test Item	Unit	MDL	Limit
Cd	mg/kg	2	100
Cr(VI)	mg/kg	Polymer and Composite Materials:8	1000
	$\mu g/cm^2$	Metal: 0.10**	----
Hg	mg/kg	2	1000
Pb	mg/kg	2	1000
PBBs	mg/kg	5	1000
PBDEs	mg/kg	5	1000
DEHP	mg/kg	30	1000
DBP	mg/kg	30	1000
BBP	mg/kg	30	1000
DIBP	mg/kg	30	1000

(5) mg/kg = ppm; MDL= Method Detection Limit ;N.D. = Not Detected (<MDL)

**=a. The sample is postive for CrVI if the CrVI concentration is greater than 0.13μg/cm^2. The sample coating is considered to contain CrVI

b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10μg/cm^2). The coating is considered a non-CrVI based coating

c. The result between 0.10μg/cm^2 and 0.13μg/cm^2 is considered to be inconclusive -unavoidable coating variations may influence the determination

(6) “Sample No.-C”=Resample for testing

SAMPLE PHOTO

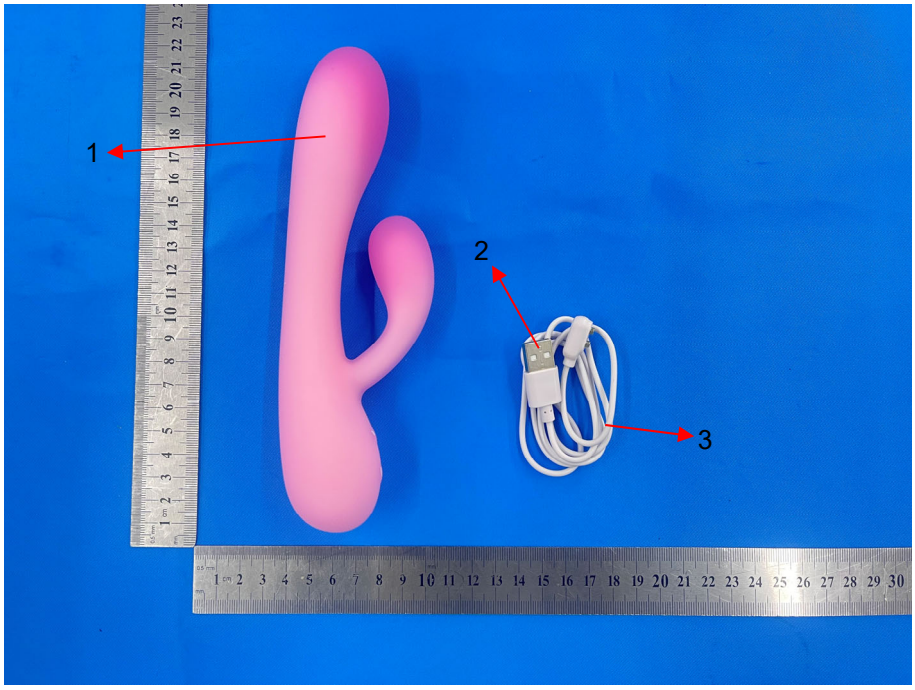

Fig. 1

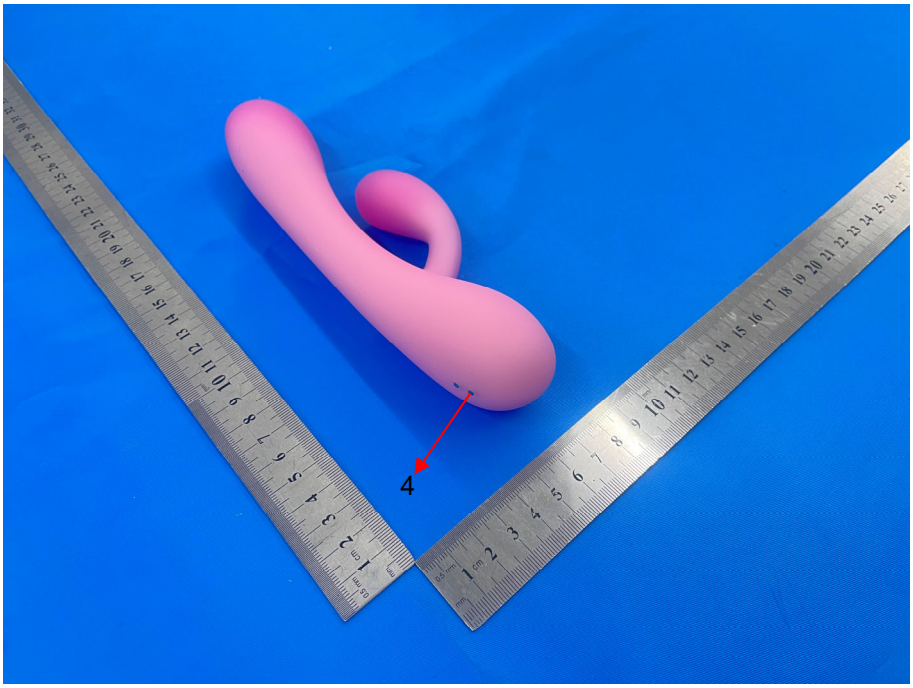

Fig. 2

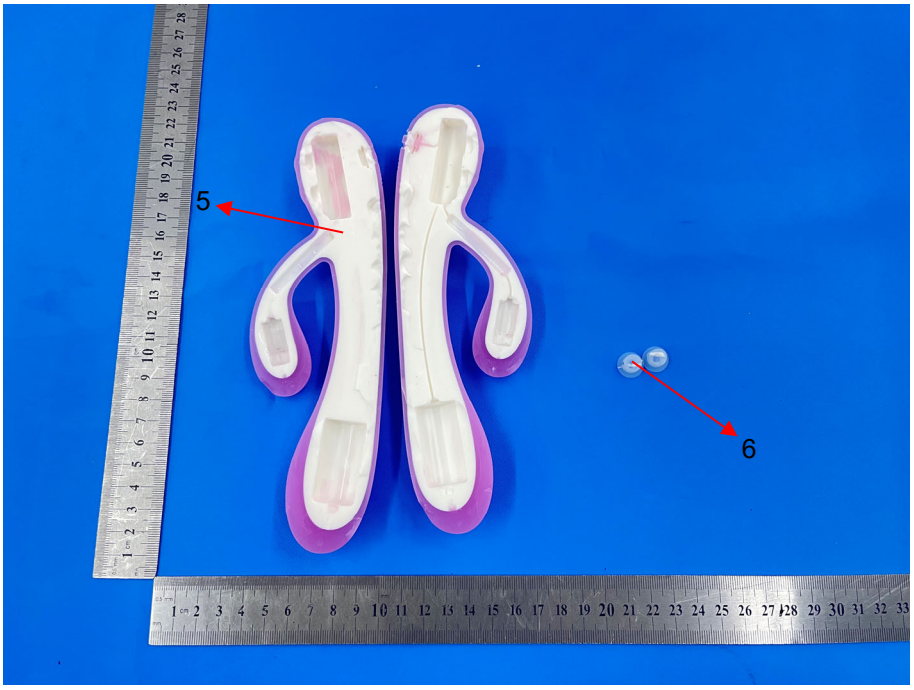

Fig. 3

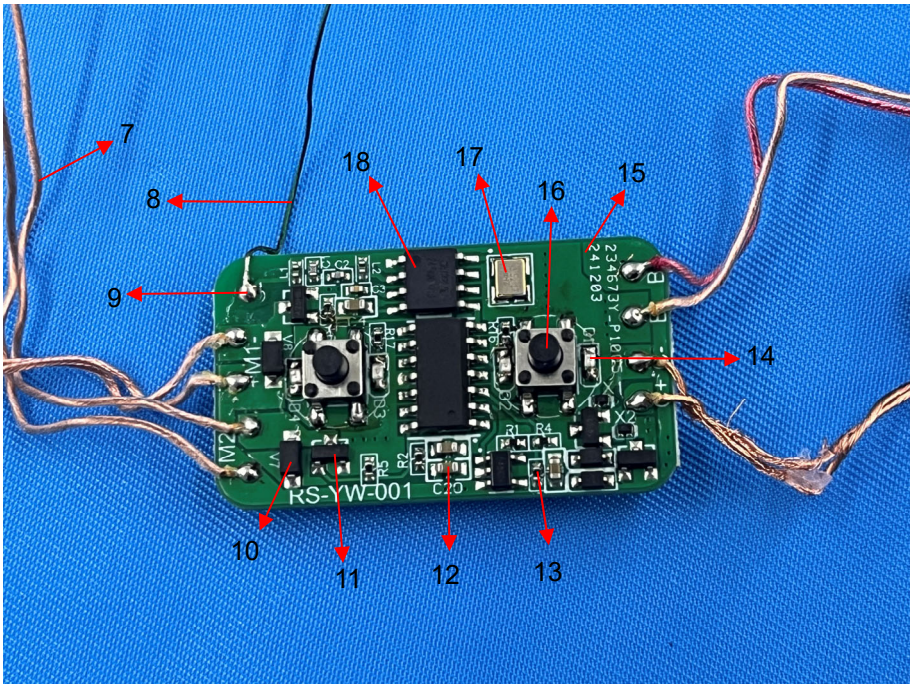

Fig. 4

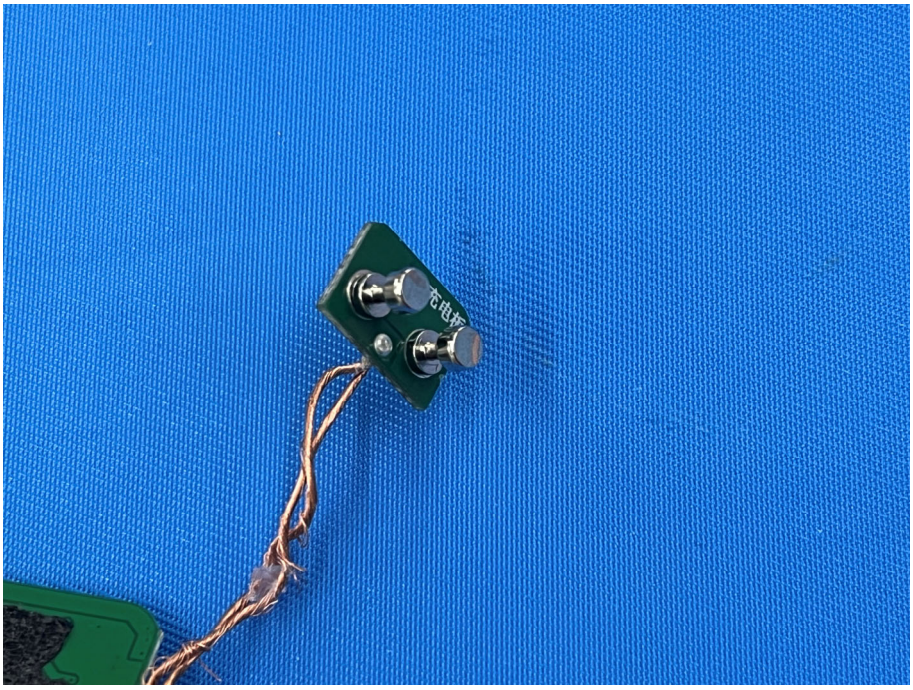

Fig. 5

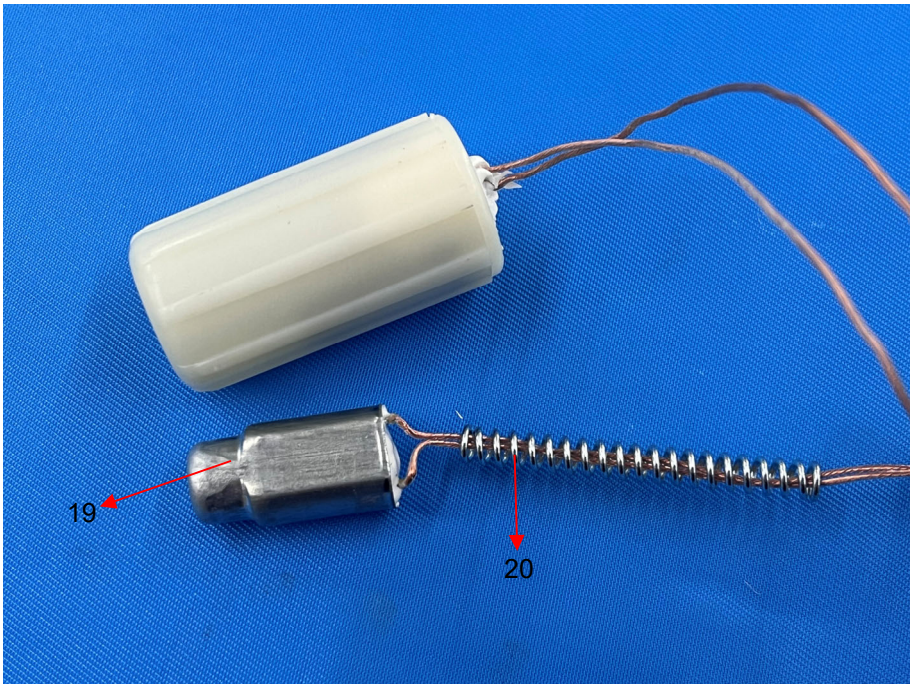

Fig. 6

****End of Report****