



TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L10844

Report No.: AZT012007170001C-010

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Applicant :

Address :

Manufacturer's
name :

Address :

Report on the submitted samples said to be:

Sample Name : Wireless charging power bank

Trade Mark : N/A

Tested model : UP-9175 (P322.20)

Series models : N/A

Testing Period : July 17, 2020 ~ July 31, 2020

Date of issue : July 31, 2020

Results : Please refer to next page(s).

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CONCLUSION

According to the customer's request, based on the performed tests on submitted sample, the result of Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, Dibutyl Phthalate(DBP), Benzylbutyl Phthalate(BBP), Bis(2-ethylhexyl) Phthalate(DEHP), Diisobutyl phthalate(DIBP) content comply with the limit as set of RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

PASS

Signed for and on behalf of AZT


Suez




Shenzhen AZT Technology Co., Ltd.

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Seq. No.	Tested Part(s)	Results					
		Cd	Pb	Hg	Cr ^v	Br ^v	
						PBBs	PBDEs
28	IC	BL	BL	BL	BL	BL	BL
29	Tiode	BL	BL	BL	BL	BL	BL
30	Diode	BL	BL	BL	BL	BL	BL
31	Chip capacitance	BL	BL	BL	BL	BL	BL
32	Chip resistance	BL	BL	BL	BL	BL	BL
33	PCB	BL	BL	BL	BL	X	X
34	Solder	BL	BL	BL	BL	/	/
35	Silver plastic (Battery)	BL	BL	BL	BL	BL	BL
36	Green paper (Battery)	BL	BL	BL	BL	BL	BL
37	Green plastic (Battery)	BL	BL	BL	BL	BL	BL
38	Yellow plastic (Battery)	BL	BL	BL	BL	BL	BL
39	White plastic (Battery)	BL	BL	BL	BL	BL	BL
40	Silvery metal(Battery)	BL	BL	BL	BL	/	/
41	Silvery metal(Battery)	BL	BL	BL	BL	/	/
42	Black material(Battery)	BL	BL	BL	BL	BL	BL
43	Copper metal(Battery)	BL	BL	BL	BL	/	/
44	Black material(Battery)	BL	BL	BL	BL	BL	BL
45	Black plastic line(Battery)	BL	BL	BL	BL	BL	BL
46	Red plastic line(Battery)	BL	BL	BL	BL	BL	BL
47	Silvery metal line(Battery)	BL	BL	BL	BL	/	/
48	Black plastic(shell)	BL	BL	BL	BL	BL	BL
49	Black soft plastic	BL	BL	BL	BL	BL	BL
50	Black plastic	BL	BL	BL	BL	BL	BL



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RoHS Restricted Substances	Maximum Concentration Value (mg/kg) (by weight in homogenous materials)
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent Chromium (Cr(VI))	1000
Polybrominated biphenyls (PBBs)	1000
Polybrominated diphenylethers (PBDEs)	1000
Dibutyl Phthalate(DBP)	1000
Benzylbutyl Phthalate(BBP)	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	1000
Diisobutyl phthalate(DIBP)	1000

Disclaimers:

This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

The result shown in this XRF screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

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3) The test results of DBP、BBP、DEHP & DIBP

Item	Unit	MDL	Results				Limit
			1	2	3	5	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			6	8	9	13	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			15	18	20	21	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			25	26	27	28	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000


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Item	Unit	MDL	Results				Limit
			29	30	31	32	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			33	35	36	37	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			38	39	42	44	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results					Limit
			45	46	48	49	50	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000



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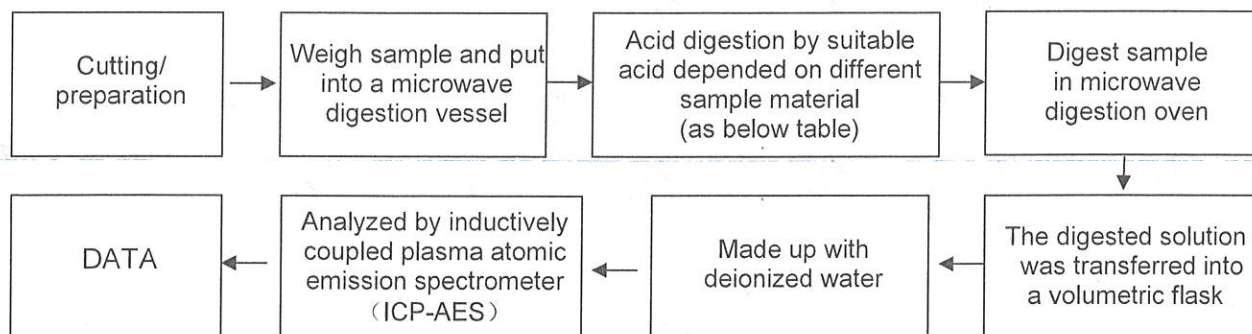
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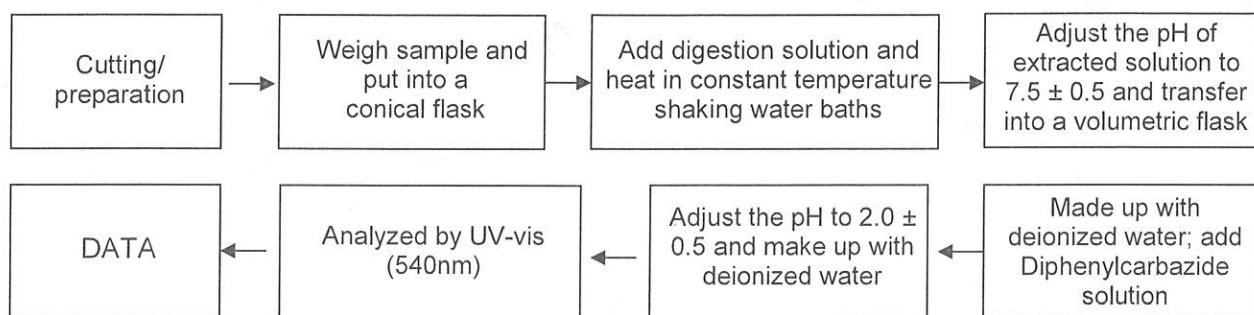
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Appendix

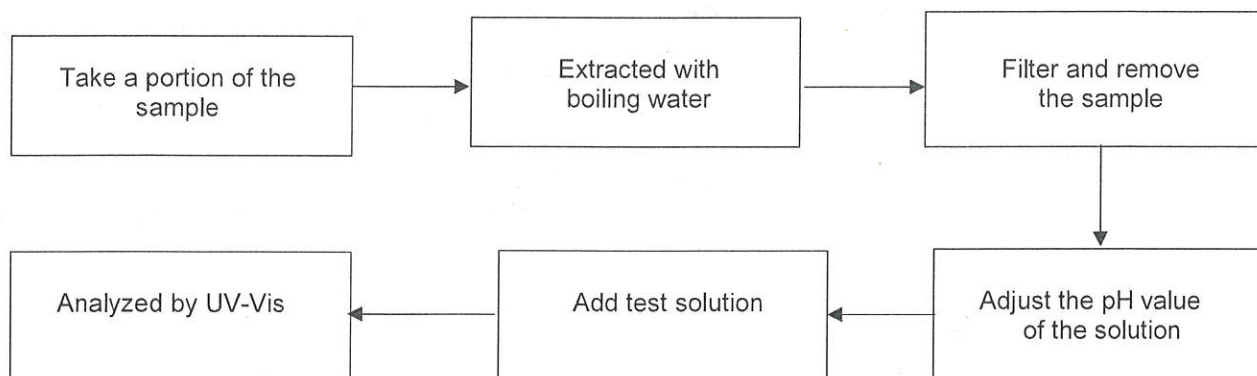
1. Test Flow chart for Cd/Pb /Hg content



2. Test Flowchart for Cr⁶⁺ content (For non-metal material)



Test Flowchart for Cr⁶⁺ content (For metal material)





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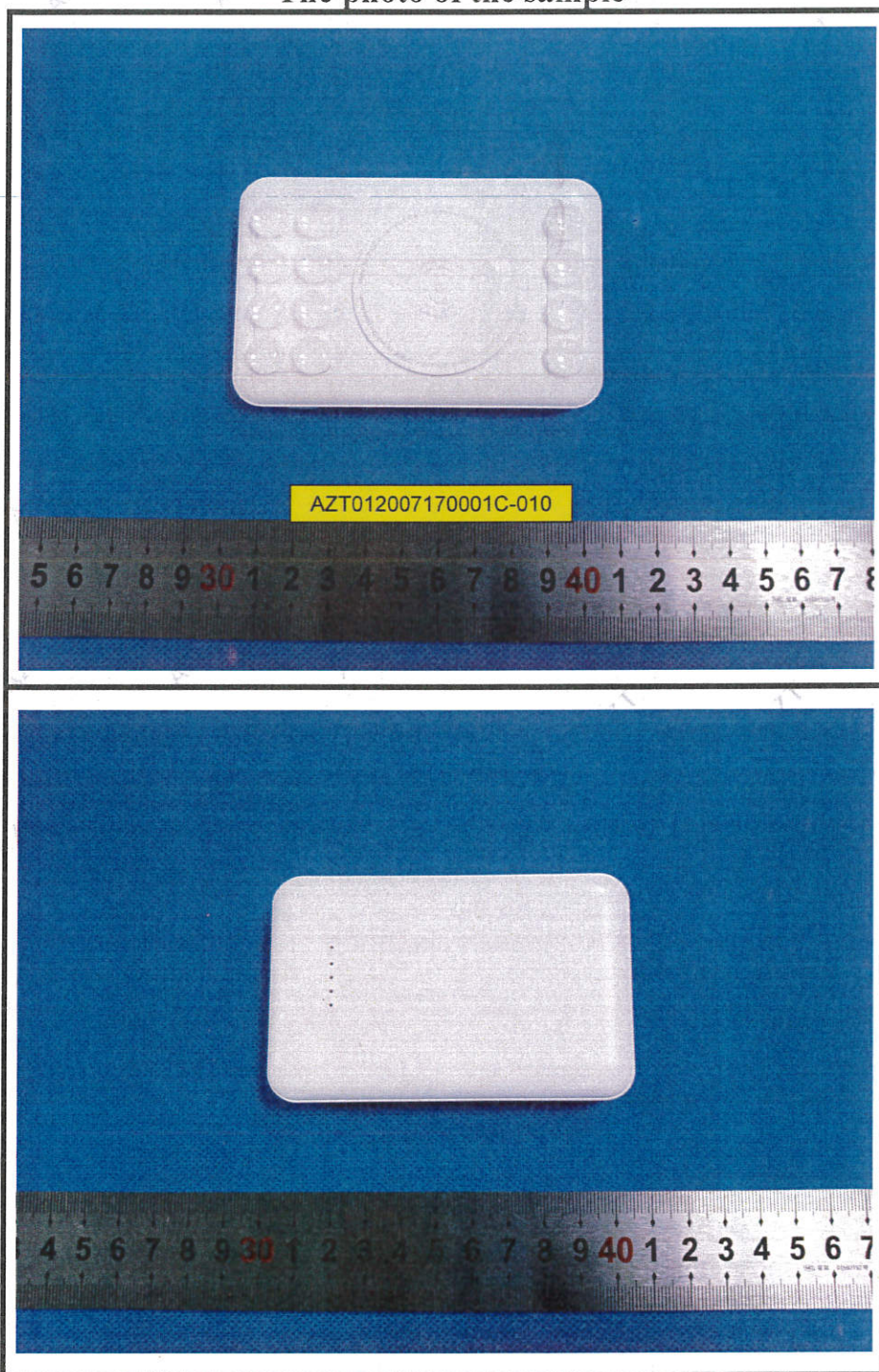
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The photo of the sample



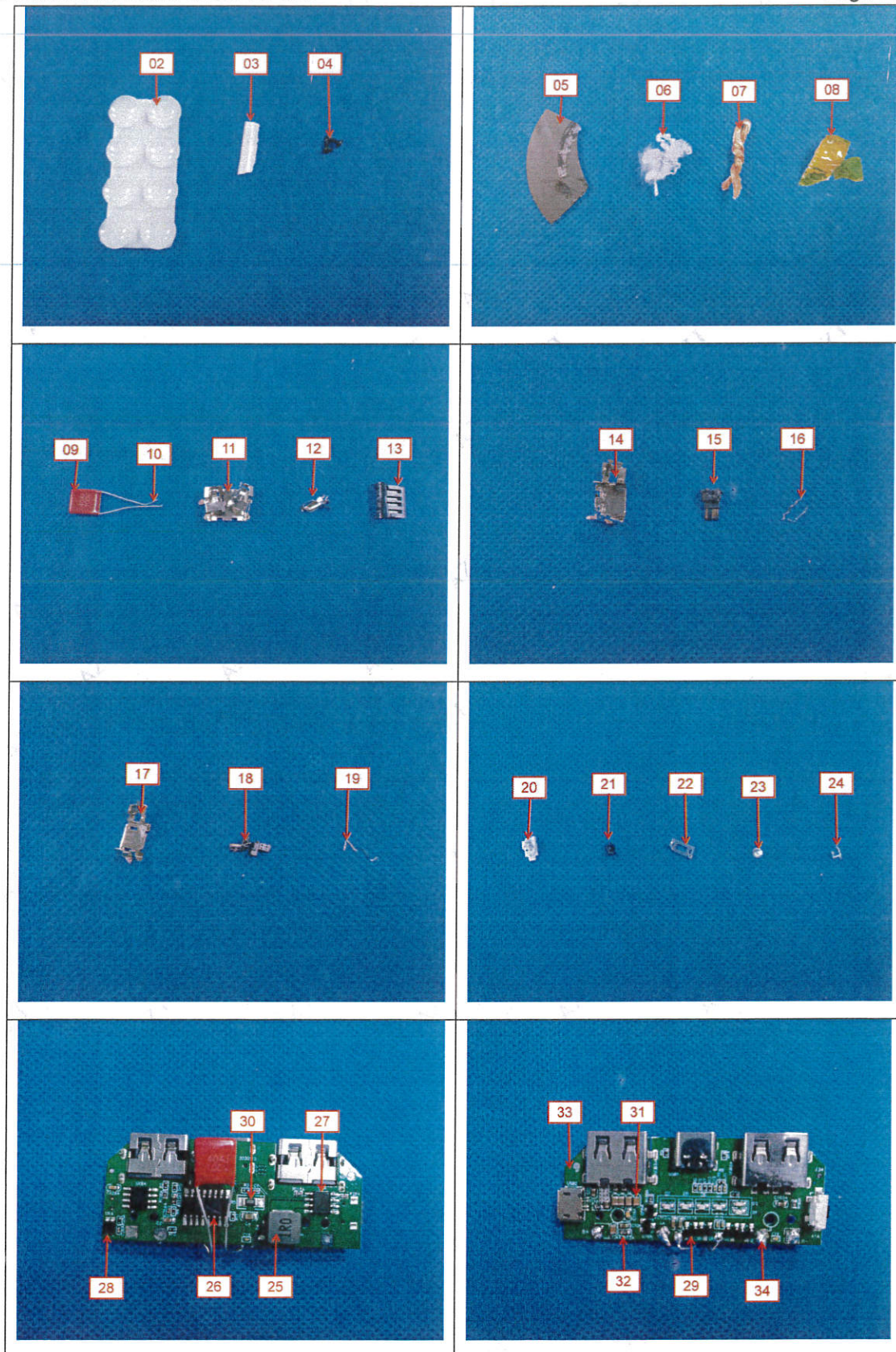
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***** End of Report *****

Statement:

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2. The result(s) shown in this report refer only to the sample(s) tested.
3. Without written approval of AZT, this report can't be reproduced except in full.
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