



Test Report

Report No.: AiTSZ-260331007R
Dated: 2026-04-14

Applicant: Siraya Tech
 Address: 15806 Clarkgrove St Hacienda Heights, CA 91745 USA
 Manufacturer: Siraya Tech
 Address: 15806 Clarkgrove St Hacienda Heights, CA 91745 USA
 Sample Name: Aegis
 Model number: Aegis
 Trade mark: Siraya Tech
 Sample Received Date: 2026-03-31
 Test Period: 2026-03-31 to 2026-04-03
 Test Result: Refer to following page(s)
 Remark: The result relates only to the items tested.

Test Requested:	Conclusion
Based on the performed test on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as bis-(2-ethylhexyl)-Phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP) comply with the limits as set by RoHS Directive 2015/863/EU amending Annex II to Directive 2011/65/EU.	PASS

Guangdong Asia Hongke Test Technology Co.,Ltd.

Prepared by:

Reviewed by:



Oliver

Name: Oliver
Testing Engineer

Olina Feng

Name: Olina Feng
Authorize Signature

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Guangdong Asia Hongke Test Technology Co.,Ltd.
 B1/F, Building 11, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen,Guangdong, China
<https://www.aitek.org.cn> E-mail:info@aitek.org.cn Tel:+86. 0755-23096763



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A. EU RoHS Directive 2011/65/EU and its amendment Directives 2015/863/EU on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content.

Tested part(s):

- (1) Transparent plastic

Results:

Test method:

Lead (Pb) & Cadmium (Cd) Content:

With reference to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Mercury (Hg) Content:

With reference to IEC 62321-4:2013+AMD1:2017 CSV, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Hexavalent Chromium (Cr⁶⁺) Content:

With reference to IEC 62321-7-1:2015 or IEC 62321-7-2:2017, by alkaline digestion and analysis was performed by UV-visible spectrophotometer (UV-Vis)

PBBs & PBDEs Content:

With reference to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

BBP, DBP, DEHP & DIBP Content:

With reference to IEC 62321-8:2017, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

Item	Unit	MDL	Results	Limit
			(1)	
Lead Content (Pb)	mg/kg	2	N.D.	1000
Cadmium Content (Cd)	mg/kg	2	N.D.	100
Mercury Content (Hg)	mg/kg	2	N.D.	1000
Hexavalent Chromium (Cr(VI)) (metal material)*	ug/cm ²	0.10	/	--
Hexavalent Chromium (Cr(VI)) (non-metal material)	mg/kg	8	N.D.	1000

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg = ppm
- *= a. The sample is positive for Cr (VI) if the Cr (VI) concentration is greater than 0.13ug/cm². The sample coating is considered to contain Cr (VI)
 b. The sample is negative for Cr (VI) if Cr (VI) is N.D. (concentration less than 0.10ug/cm²). The sample coating is considered a non- Cr (VI) based coating
 c. The result between 0.10ug/cm² and 0.13ug/cm² is considered to be inconclusive, unavoidable coating variations may influence the determination

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Item	Unit	MDL	Results	Limit
			(1)	
Polybrominated Biphenyls (PBBs)				
Monobromobiphenyl	mg/kg	5	N.D.	/
Dibromobiphenyl	mg/kg	5	N.D.	/
Tribromobiphenyl	mg/kg	5	N.D.	/
Tetrabromobiphenyl	mg/kg	5	N.D.	/
Pentabromobiphenyl	mg/kg	5	N.D.	/
Hexabromobiphenyl	mg/kg	5	N.D.	/
Heptabromobiphenyl	mg/kg	5	N.D.	/
Octabromobiphenyl	mg/kg	5	N.D.	/
Nonabromodiphenyl	mg/kg	5	N.D.	/
Decabromodiphenyl	mg/kg	5	N.D.	/
Total content	mg/kg	/	N.D.	1000
Polybrominated Diphenyl ethers (PBDEs)(Mon-Deca)				
Monobromodiphenyl ether	mg/kg	5	N.D.	/
Dibromodiphenyl ether	mg/kg	5	N.D.	/
Tribromodiphenyl ether	mg/kg	5	N.D.	/
Tetrabromodiphenyl ether	mg/kg	5	N.D.	/
Pentabromodiphenyl ether	mg/kg	5	N.D.	/
Hexabromodiphenyl ether	mg/kg	5	N.D.	/
Heptabromodiphenyl ether	mg/kg	5	N.D.	/
Octabromodiphenyl ether	mg/kg	5	N.D.	/
Nonabromodiphenyl ether	mg/kg	5	N.D.	/
Decabromodiphenyl ether	mg/kg	5	N.D.	/
Total content	mg/kg	/	N.D.	1000

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg = ppm

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Item	CAS No.	Unit	MDL	Results	Limit
				(1)	
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	50	N.D.	1000
Benzyl butyl Phthalate (BBP)	85-68-7	mg/kg	50	N.D.	1000
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	50	N.D.	1000
Diisobutyl Phthalate (DIBP)	84-69-5	mg/kg	50	N.D.	1000

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- mg/kg = ppm
- Flow chart appendix is included.
- Photo appendix is included.

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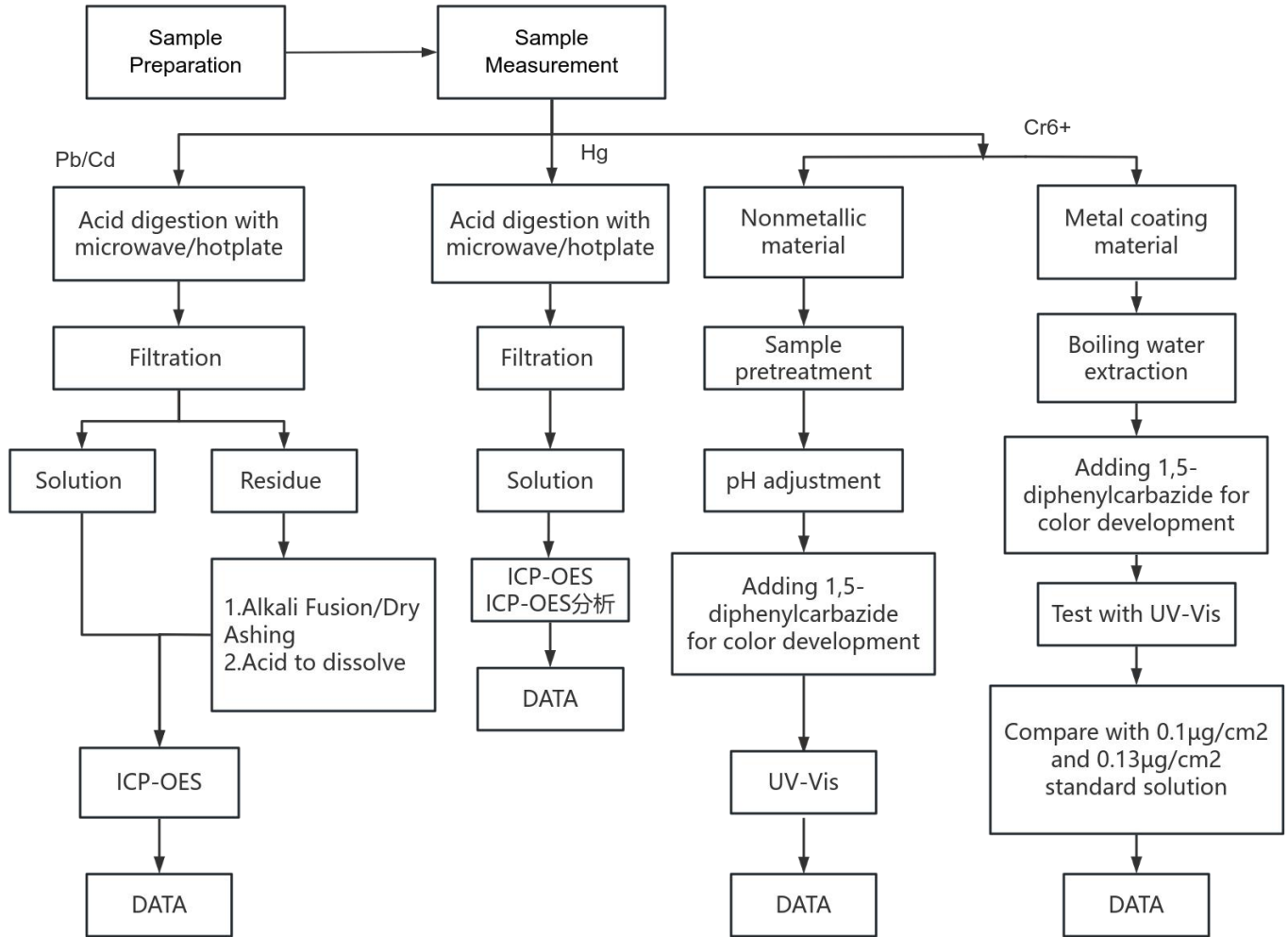


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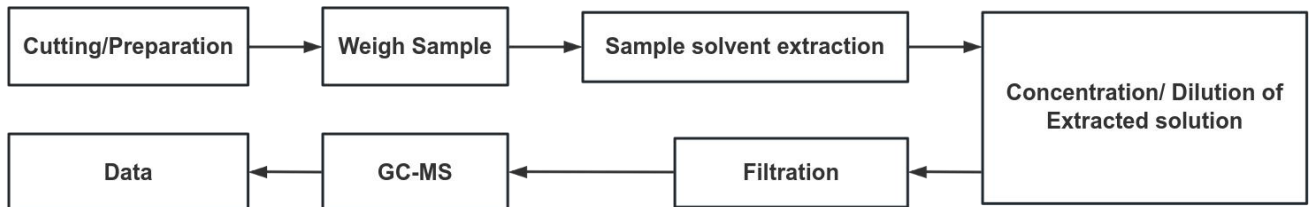
Test Flow

1). The Test Flow Chart of Pb , Cd , Hg , Cr⁶⁺



These sample were dissolved totally by pre-conditioning method according to above flow chart (Cr6+ test method excluded)

2). The Test Flow Chart of PBBs, PBDEs, DBP, BBP, DEHP and DIBP



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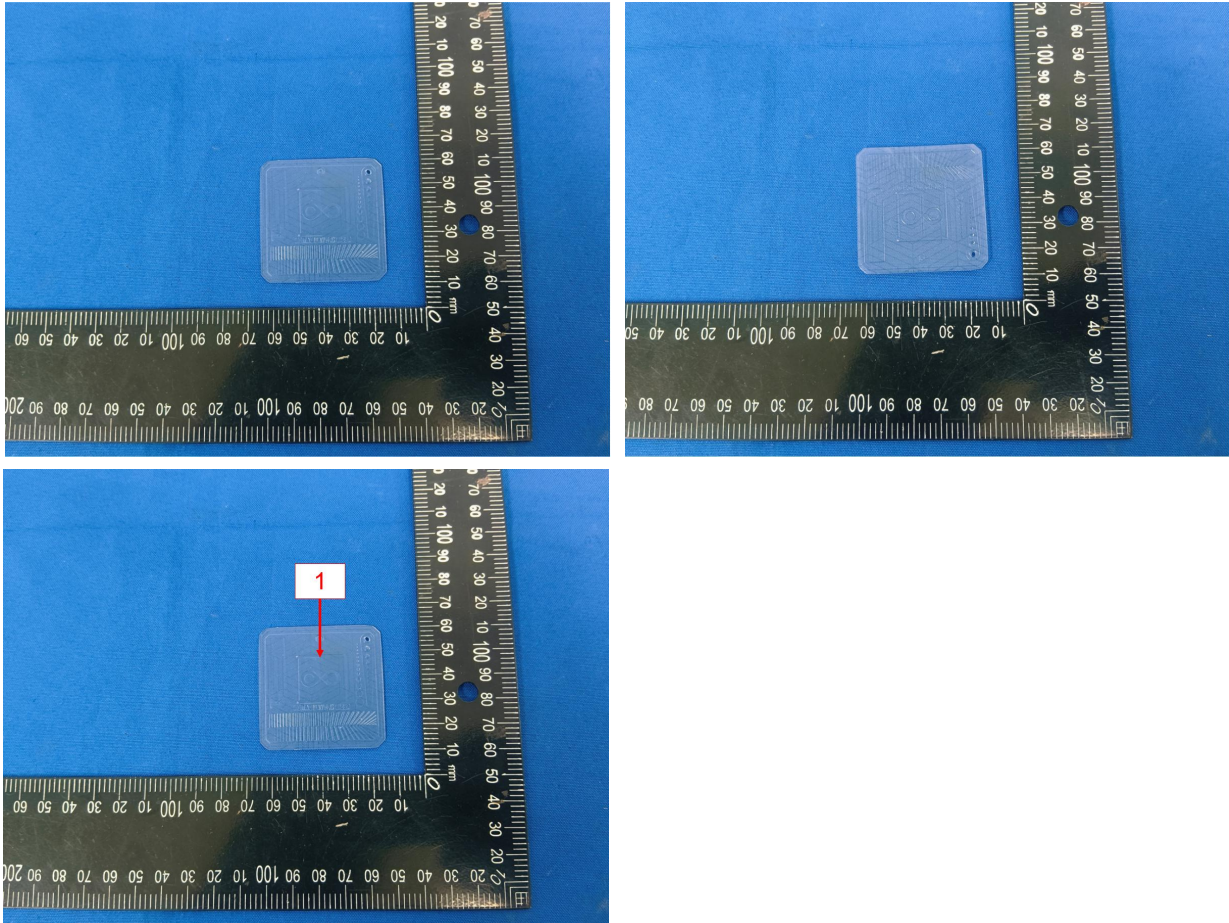
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Photo of the Submitted Sample



*** End of Report ***

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