TEST REPORT

Applicant	:	**Shenzhen Weite Electronics Technology Co Ltd**
Address	:	**Shenzhen Weite Electronics Technology Co LtdUnit 402, Building D, Zhongchuang Gazelle Valley, No. 2, Dafu Industrial Zone, Kukeng Community, Guanlan Street, Longhua District, Shenzhen City**

Report on the submitted samples said to be:

Sample Name(s)	:	**PPTC DIP**
Trade Mark	:	**N/A**
Tested Model No	:	**WT6**
Model List##	:	**WT16, WT30, WT60, WT72, WT240, WT250, WT600**
Sample Received Date	:	**August 15, 2024**
Testing Period	:	**August 15, 2024 ~ August 20, 2024**
Date of Report	:	**August 20, 2024**
Test Location	:	**901, No.40 Building, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, Guangdong, China**
Test Results	:	**Please refer to next page(s).**

TEST REQUEST	CONCLUSION
As specified by client, based on the performed tests on submitted sample, the result of Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), PBBs, PBDEs, Dibutyl Phthalate(DBP), Butylbenzyl Phthalate(BBP), Di-2-ethylhexyl Phthalate(DEHP) and Diisobutyl phthalate(DIBP) content comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863.	**PASS**

##=According to client's declaration, tested material would be produced as relevant product(s).

Signed for and on behalf of LCS

Terry.Luo

Shenzhen LCS Compliance Testing Laboratory Ltd.
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Sample description:

(1) plug-in unit
(2) plug-in unit
(3) plug-in unit
(4) plug-in unit
(5) Silver metal

Test method:

Lead(Pb) & Cadmium(Cd) Content:

Refer to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma optical emission spectrometer (ICP-OES) or atomic absorption spectrometer (AAS).

Mercury(Hg) Content:

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

Hexavalent Chromium(Cr(VI)) Content:

Refer to IEC 62321-7-1:2015 or IEC 62321-7-2:2017, analysis was performed by UV-visible spectrophotometer (UV-Vis).

PBBs & PBDEs Content:

Refer to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatography-mass spectrometer (GC-MS).

DBP, BBP, DEHP & DIBP Content:

Refer to IEC 62321-8:2017, by solvent extraction and analysis was performed by gas chromatography-mass spectrometer (GC-MS).

Test result(s):

Metal:

Tested Item(s)	**MDL (mg/kg)**	**Test Result(s) (mg/kg)**	**Limit (mg/kg)**
		(5)	
Lead(Pb) Content	5	17	1000
Cadmium(Cd) Content	5	N.D.	100
Mercury(Hg) Content	5	N.D.	1000

Tested Item(s)	**MDL ($\mu g/cm^2$)**	**Test Result(s)**
		(5)
Hexavalent(Cr(VI)) Chromium Content★ (for coating on metal- water-extraction**)	0.10 (LOQ)	Negative

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Nonmetal:

Tested Item(s)	MDL (mg/kg)	Test Result(s) (mg/kg) (1+2+3+4)	Limit (mg/kg)
Lead(Pb) Content	5	N.D.	1000
Cadmium(Cd) Content	5	N.D.	100
Mercury(Hg) Content	5	N.D.	1000
Hexavalent(Cr(VI)) Chromium Content	8	N.D.	1000
Dibutyl Phthalate(DBP) Content	50	N.D.	1000
Butylbenzyl Phthalate(BBP) Content	50	N.D.	1000
Di-(2-ethylhexyl) Phthalate(DEHP) Content	50	N.D.	1000
Diisobutyl phthalate(DIBP) Content	50	N.D.	1000
Polybrominated Biphenyls(PBBs) Content			
Monobromobiphenyl	5	N.D.	/
Dibromobiphenyl	5	N.D.	/
Tribromobiphenyl	5	N.D.	/
Tetrabromobiphenyl	5	N.D.	/
Pentabromobiphenyl	5	N.D.	/
Hexabromobiphenyl	5	N.D.	/
Heptabromobiphenyl	5	N.D.	/
Octabromobiphenyl	5	N.D.	/
Nonabromodiphenyl	5	N.D.	/
Decabromodiphenyl	5	N.D.	/
Total content(PBBs)	/	N.D.	1000
Polybrominated Diphenylethers(PBDEs) Content			
Monobromodiphenyl ether	5	N.D.	/
Dibromodiphenyl ether	5	N.D.	/
Tribromodiphenyl ether	5	N.D.	/
Tetrabromodiphenyl ether	5	N.D.	/
Pentabromodiphenyl ether	5	N.D.	/
Hexabromodiphenyl ether	5	N.D.	/
Heptabromodiphenyl ether	5	N.D.	/
Octabromodiphenyl ether	5	N.D.	/
Nonabromodiphenyl ether	5	N.D.	/
Decabromodiphenyl ether	5	N.D.	/
Total content(PBDEs)	/	N.D.	1000

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Note:

- MDL = Method Detection Limit
- N.D.=Not Detected(<MDL or LOQ)
- mg/kg= milligram per kilogram=ppm
- μg/cm^2 = micrograms per square centimeter
- LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10 μg/cm^2
- **=Boiling-water-extraction:

  ★ = a. The sample is positive for Cr(VI) if the Cr(VI) concentration is greater than 0.13μg/cm^2. 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 0.10μg/cm^2). The sample coating is considered a non- Cr(VI) 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.
- Information on storage conditions and production date of the tested samples is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

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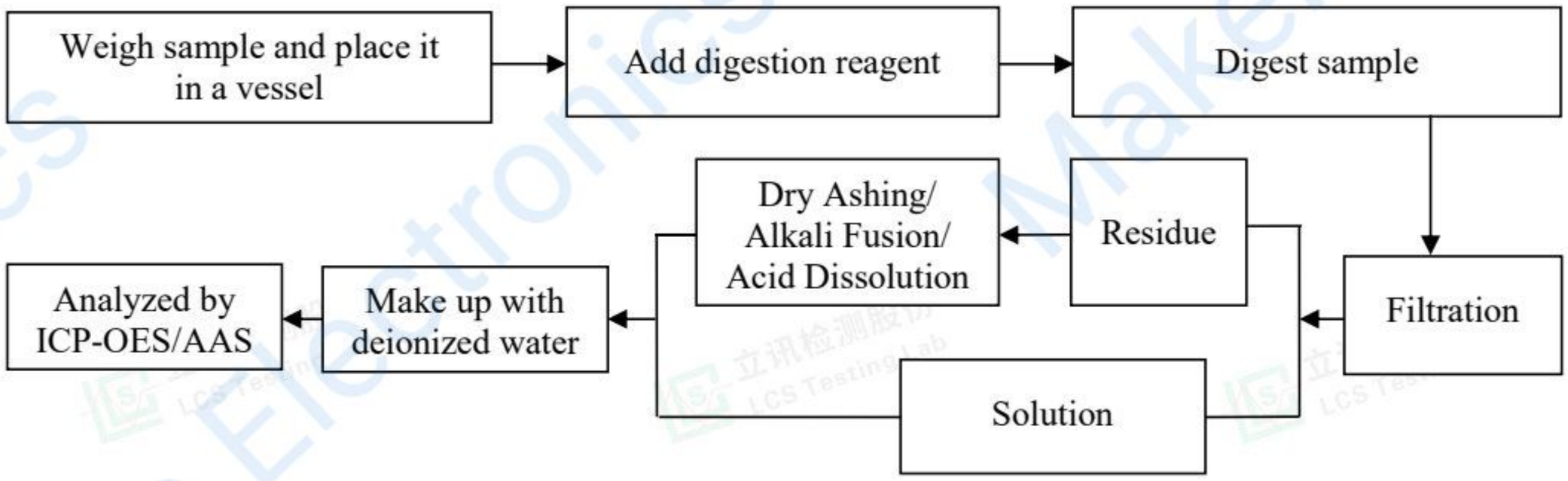
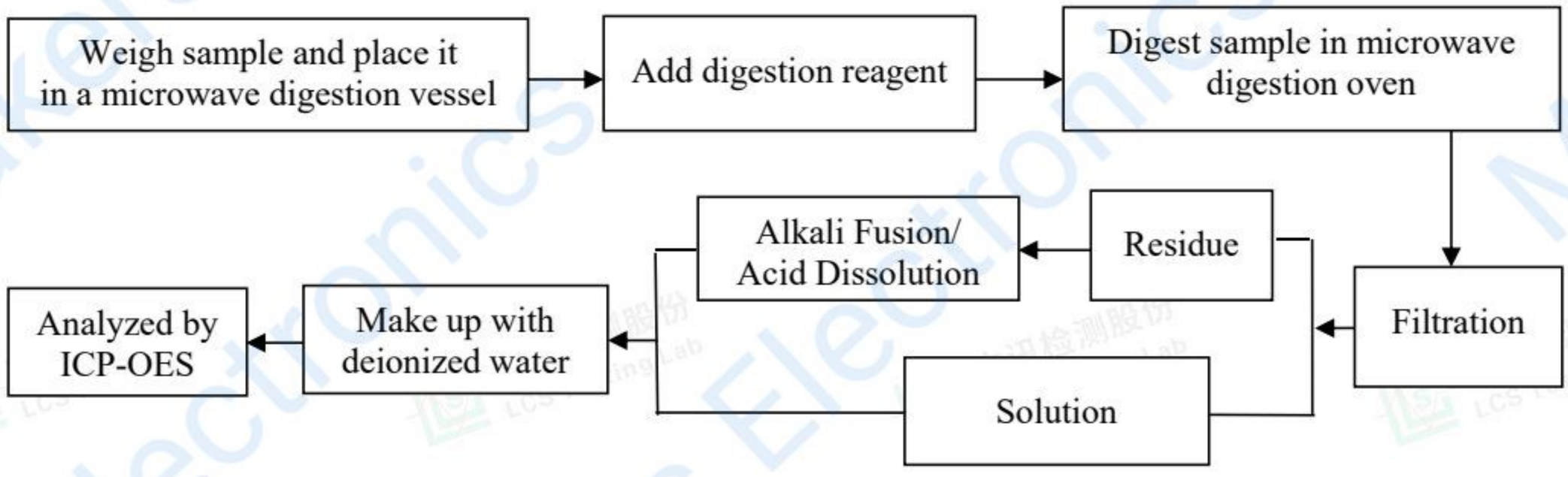
Test Process

1. Lead(Pb) & Cadmium(Cd): IEC 62321-5:2013

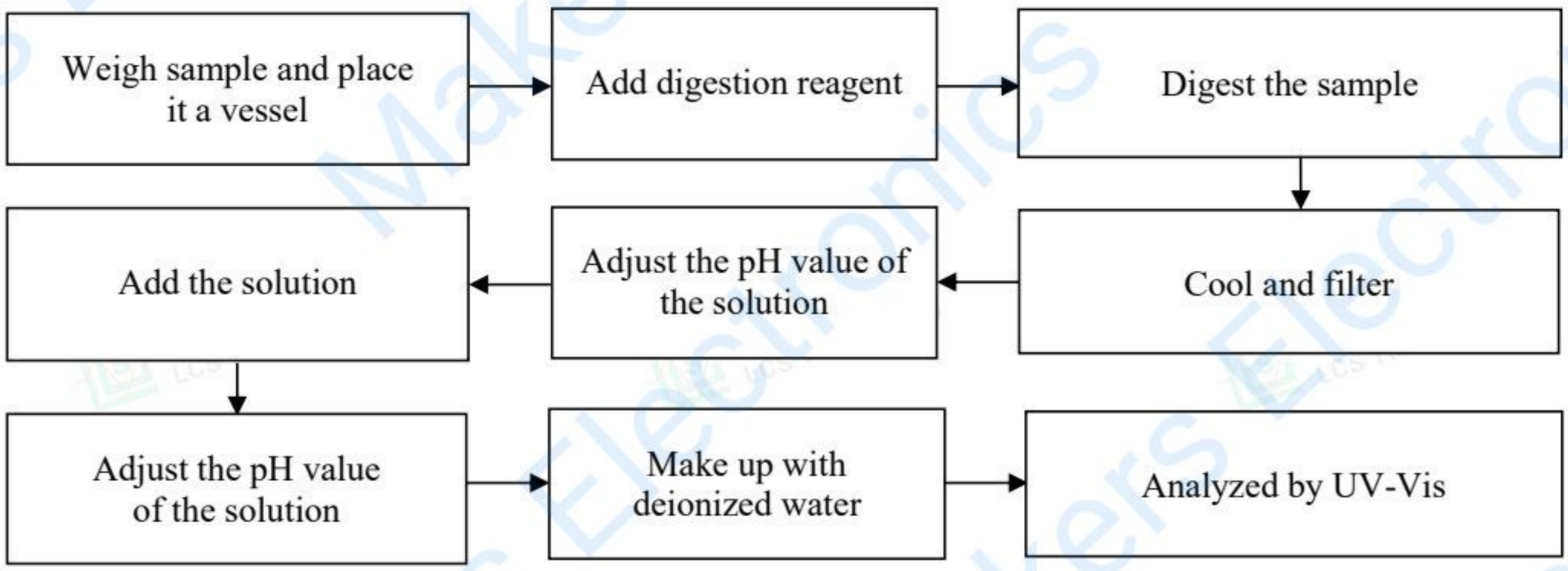


2. Mercury(Hg): IEC 62321-4:2013+AMD1:2017 CSV



3. Hexavalent Chromium(Cr(VI)):

1) IEC 62321-7-2:2017



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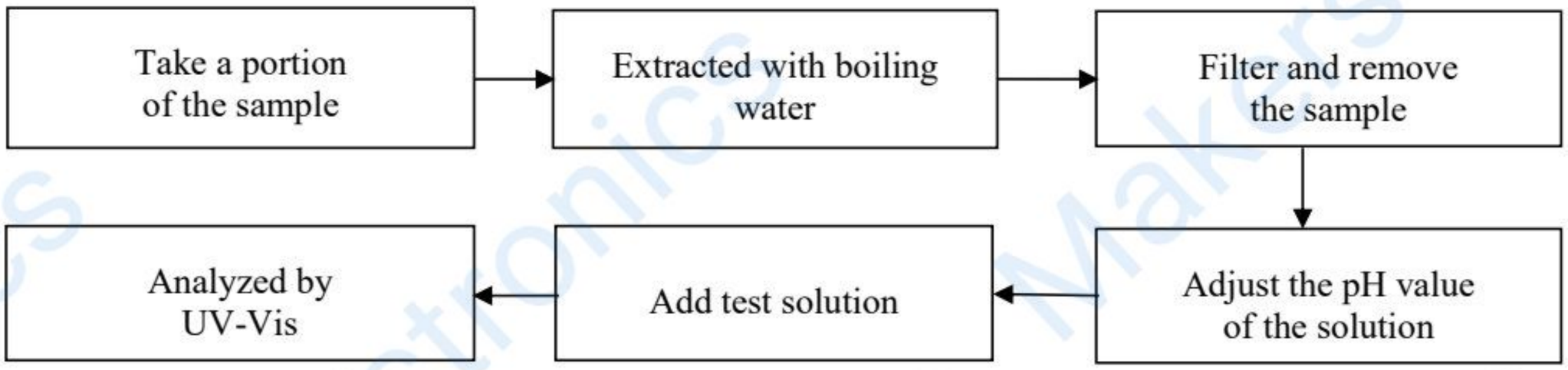
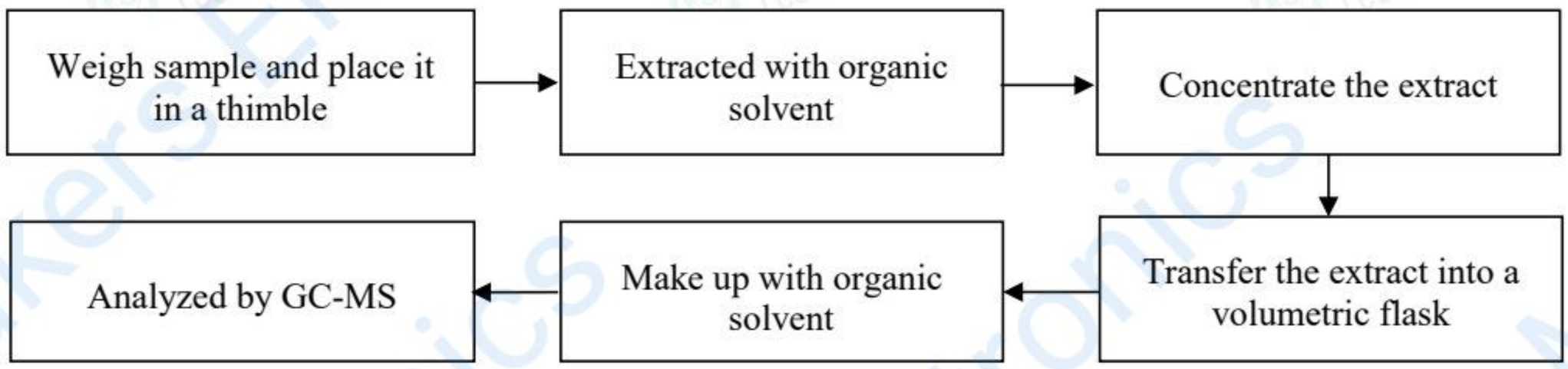
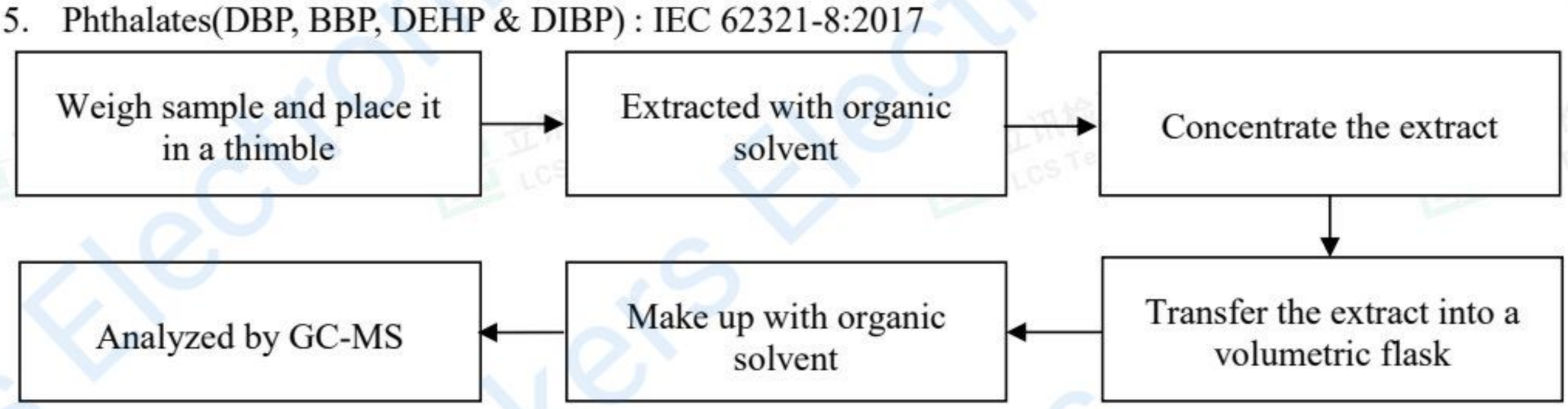
2) IEC 62321-7-1:2015



4. Polybrominated Biphenyls(PBBs) & Polybrominated Diphenyl Ethers(PBDEs) : IEC 62321-6:2015



5. Phthalates(DBP, BBP, DEHP & DIBP) : IEC 62321-8:2017



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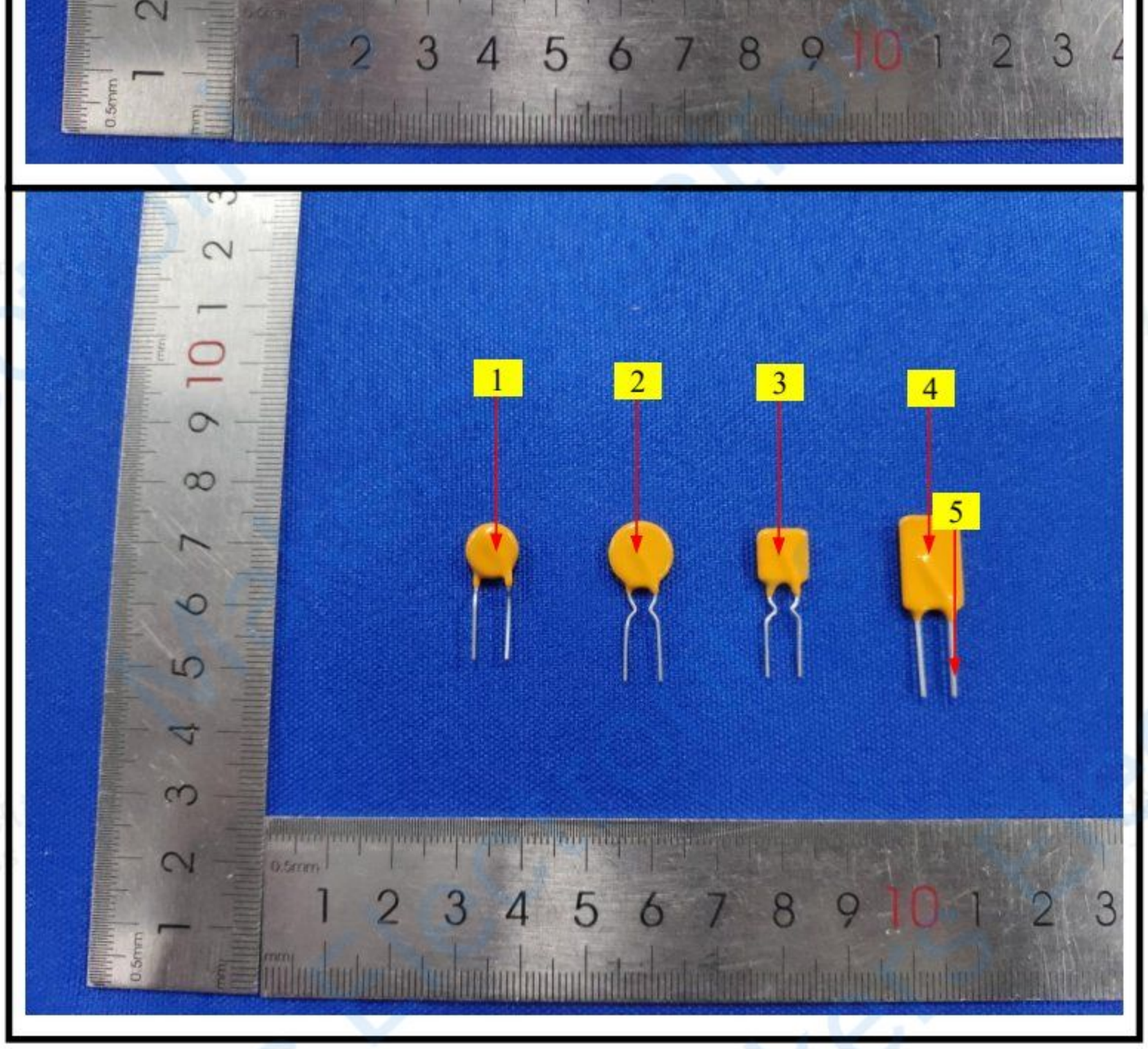
The photo(s) of the sample



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*** End of Report ***

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