Verification Report

Report No. A2260043738101R2

CENTRE TESTING INTERNATIONAL

CTI RoHS VERIFICATION REPORT

Company Name shown on Report	SHENZHEN XINAOXIN TECHNOLOGY CO.,LTD
Address	1819,BUILDING B,TIANXIA INTERNATIONAL CENTER, NO.8 TAOYUAN ROAD,DAWANGSHAN COMMUNITY NANTOU STREET,NANSHAN DISTRICT,SHENZHEN

****

Conclusion

Tested Sample	According to standard/directive	Result
Submitted Sample	RoHS Directive 2011/65/EU with amendment (EU) 2015/863	PASS

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PASS means that the results shown on the report comply with the limits set by RoHS Directive 2011/65/EU with amendment (EU) 2015/863.

Approved by: Helen Liu Date: Aug. 13, 2026

Helen Liu
Lab Authorized Signatory

No. T517951021

Verification Report

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Verification Report

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the applicant

Product Name	Micro sd card
Model No.	128MB 256MB 512MB 1GB 2GB 4GB 8GB 16GB 32GB 50GB 64GB 100GB 128GB 200GB 256GB
Trademark	LansTen
Manufacturer Address	1819,Building B,Tianxia International Center, No.8 Taoyuan Road,Dawangshan Community Nantou Street,Nanshan District,Shenzhen
Manufacturer Name	Shenzhen Xinaoxin Technology Co.,Ltd
Sample Received Date	Jan. 15, 2026
Verification Period	Jan. 15, 2026 to Jan. 27, 2026

Verification Requested With reference to RoHS Directive 2011/65/EU with amendment (EU) 2015/863, to conduct verification test for Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) and Phthalates (Dibutyl phthalate (DBP), Benzylbutyl phthalate (BBP), Di-2-ethylhexyl phthalate (DEHP), Diisobutyl phthalate (DIBP)) in the submitted samples.

Verification Report

Verification Method

A. Screening limits for regulated elements according to IEC 62321-3-1:2013 (Unit: mg/kg)

Element	Polymers	Metals	Composite material
Pb	BL≤(700-3σ) <X <(1300+3σ)≤OL	BL≤(700-3σ) <X <(1300+3σ)≤OL	BL≤(500-3σ)<X <(1500+3σ) ≤OL
Cd	BL≤(70-3σ)<X <(130+3σ) ≤OL	BL≤(70-3σ)<X <(130+3σ) ≤OL	LOD<X<(150+3σ) ≤OL
Hg	BL≤(700-3σ)<X <(1300+3σ)≤OL	BL≤(700-3σ)<X <(1300+3σ)≤OL	BL≤(500-3σ)<X <(1500+3σ)≤OL
Cr	BL≤(700-3σ)< X	BL≤(700-3σ)< X	BL≤(500-3σ)< X
Br	BL≤(300-3σ)< X	N/A	BL≤(250-3σ)< X

B. Screening limits for Phthalates

Test Item(s)	Screening limits (Unit: mg/kg)
Dibutyl phthalate(DBP)	BL≤600 <X
Benzylbutyl phthalate(BBP)	BL≤600 <X
Di-2-ethylhexyl phthalate(DEHP)	BL≤600 <X
Diisobutyl phthalate(DIBP)	BL≤600 <X

C. Chemical Test

Tested Item(s)	Test Method	Measured Equipment(s)	RL	Limit
Lead (Pb)	IEC 62321-5:2013	ICP-OES	10 mg/kg	1000 mg/kg
	Refer to IEC 62321-5:2013		10 mg/kg	
Cadmium (Cd)	IEC 62321-5:2013	ICP-OES	10 mg/kg	100 mg/kg
	Refer to IEC 62321-5:2013		10 mg/kg	
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES	10 mg/kg	1000 mg/kg
	Refer to IEC 62321-4:2013+AMD1:2017 CSV		10 mg/kg	
Hexavalent Chromium (Cr(VI))	IEC 62321-7-2:2017	UV-Vis	20 mg/kg	1000 mg/kg
	IEC 62321-7-1:2015		0.10 μg/cm^2 (LOQ)	
Polybrominated Biphenyls (PBBs)	IEC 62321-12:2023	GC-MS	100 mg/kg	1000 mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-12:2023	GC-MS	100 mg/kg	1000 mg/kg
Phthalates (DBP, BBP, DEHP, DIBP)	IEC 62321-12:2023	GC-MS	50 mg/kg	1000 mg/kg for each

Remark:

- BL = Below limit
- OL = Over limit
- X = The region where further investigation is necessary
- 3σ = The reproducibility of analytical instruments
- N/A = Not applicable
- LOD = Limit of Detection
- LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10 μg/cm^2
- RL=Report Limit

Verification Report

Verification Result(s)

CTI Sample ID	Same material ID	Sample Description	Tested Items	XRF Screening Test (mg/kg)	Phthalates Screening Test	Chemical Test (mg/kg)	Conclusion	Sample Received/ Resubmitted Date
1	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
2	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
3	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		

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CTI Sample ID	Same material ID	Sample Description	Tested Items	XRF Screening Test (mg/kg)	Phthalates Screening Test	Chemical Test (mg/kg)	Conclusion	Sample Received/ Resubmitted Date
4	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
5	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
6	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		

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CTI Sample ID	Same material ID	Sample Description	Tested Items	XRF Screening Test (mg/kg)	Phthalates Screening Test	Chemical Test (mg/kg)	Conclusion	Sample Received/ Resubmitted Date
7	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
8	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
9	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		

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CTI Sample ID	Same material ID	Sample Description	Tested Items	XRF Screening Test (mg/kg)	Phthalates Screening Test	Chemical Test (mg/kg)	Conclusion	Sample Received/ Resubmitted Date
10	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
11	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
12	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		

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CTI Sample ID	Same material ID	Sample Description	Tested Items	XRF Screening Test (mg/kg)	Phthalates Screening Test	Chemical Test (mg/kg)	Conclusion	Sample Received/ Resubmitted Date
13	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
14	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
15	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		

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CTI Sample ID	Same material ID	Sample Description	Tested Items	XRF Screening Test (mg/kg)	Phthalates Screening Test	Chemical Test (mg/kg)	Conclusion	Sample Received/ Resubmitted Date
16	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
17	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
18	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		

Verification Report

CTI Sample ID	Same material ID	Sample Description	Tested Items	XRF Screening Test (mg/kg)	Phthalates Screening Test	Chemical Test (mg/kg)	Conclusion	Sample Received/ Resubmitted Date
19	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
20	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		
21	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	BL	/	/		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		

Verification Report

CTI Sample ID	Same material ID	Sample Description	Tested Items	XRF Screening Test (mg/kg)	Phthalates Screening Test	Chemical Test (mg/kg)	Conclusion	Sample Received/ Resubmitted Date
22	-	IC(Tested as a whole)	Pb	BL	/	/	PASS	Jan. 15, 2026
			Cd	BL	/	/		
			Hg	IN	/	N.D.		
			Cr(Cr(VI))	BL	/	/		
			Br(PBBs)	BL	/	/		
			Br(PBDEs)	BL	/	/		
			DBP	N/A	BL	/		
			BBP	N/A	BL	/		
			DEHP	N/A	BL	/		
			DIBP	N/A	BL	/		

Remark:

- N.D. =Not Detected (<MDL or RL)
- MDL = Method Detection Limit
- mg/kg = ppm = parts per million
- 1000 mg/kg = 0.1%
- / = Not tested
- IN = Inconclusive, need further chemical test
- N/A = Not applicable
- BL = Below limit
- OL = Further chemical test will be conducted while the result is over limit
- RL=Report Limit
- When conducting the test for PBBs&PBDEs, XRF was introduced to screen Br Exclusively; When conducting the test for Hexavalent Chromium, XRF was introduced to screen Chromium exclusively.
- Exemption list please see the official website https://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX:32011L0065

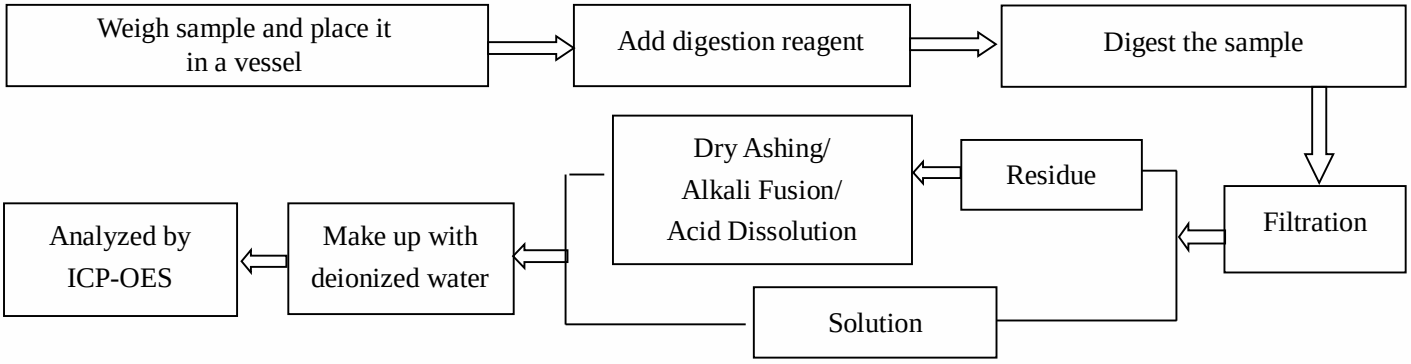
Note:

- This testing report deleted “Client Reference Information” based on the original report of No. A2260043738101R1. This testing report displaces the original one which was invalid since the date of this testing report released.

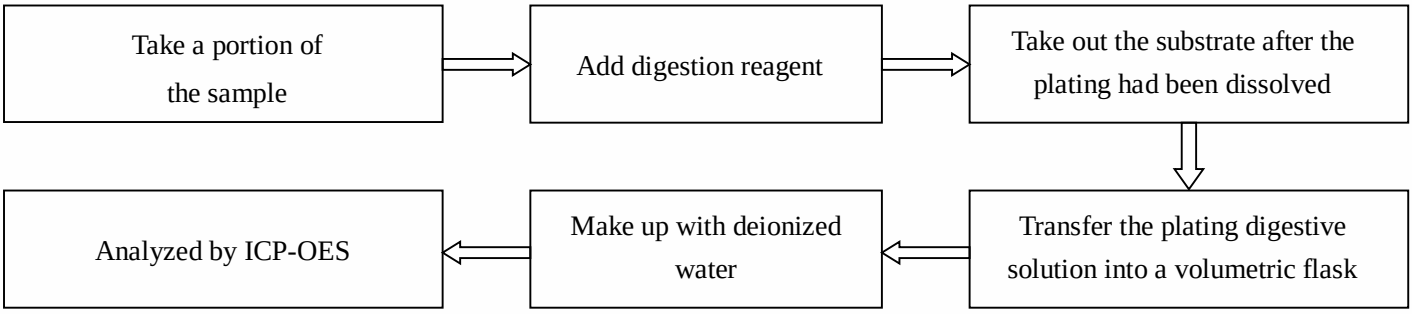
Test Process

1. Lead (Pb), Cadmium (Cd)

(1) IEC 62321-5:2013

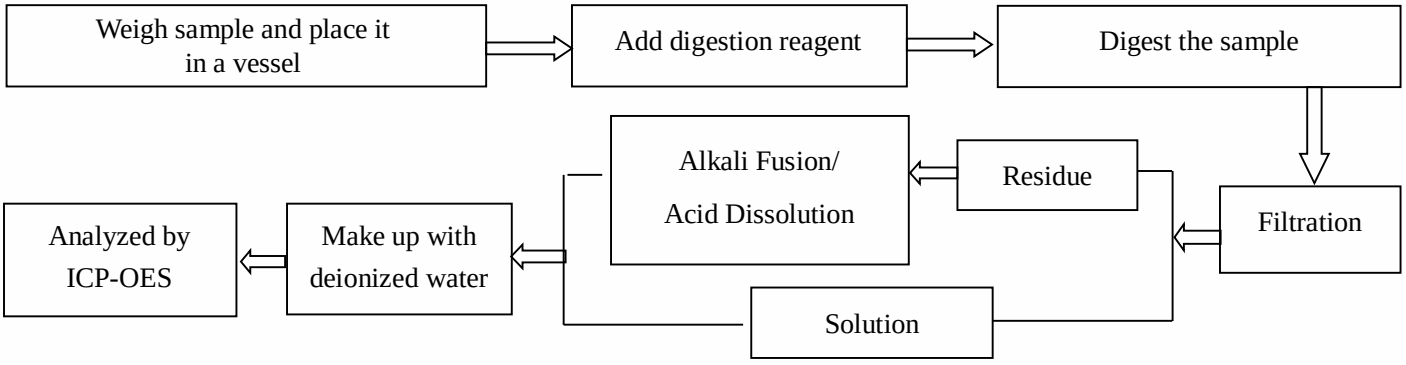


(2) Refer to IEC 62321-5:2013

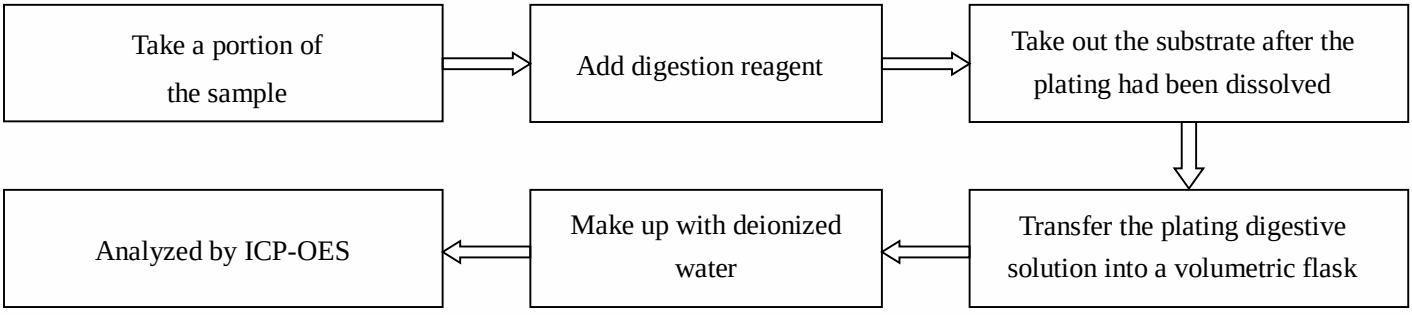


2. Mercury (Hg)

(1) IEC 62321-4:2013+AMD1:2017 CSV

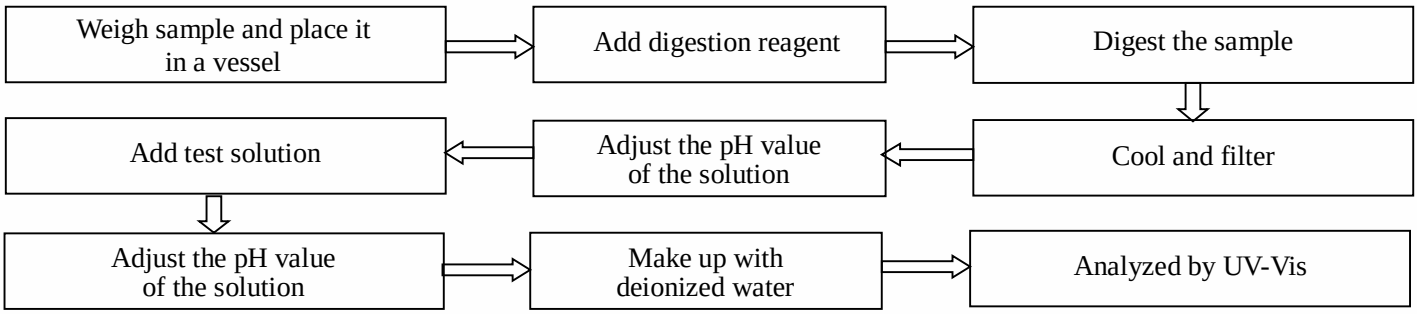


(2) Refer to IEC 62321-4:2013+AMD1:2017 CSV

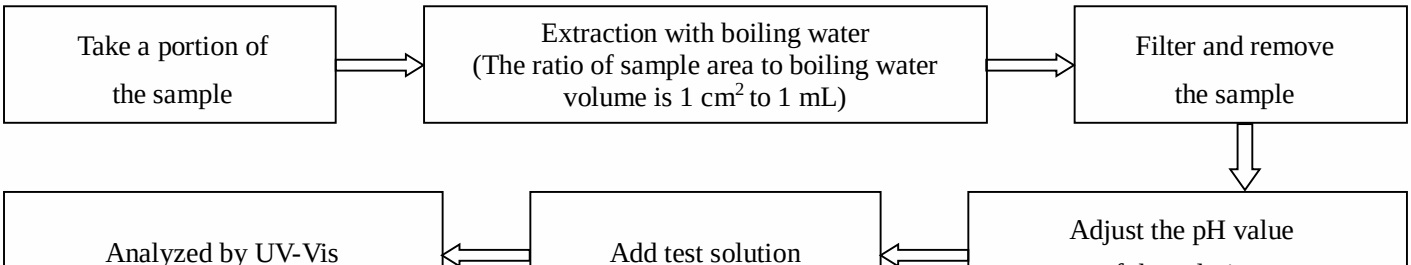


3. Hexavalent Chromium (Cr(VI))

(1) IEC62321-7-2:2017

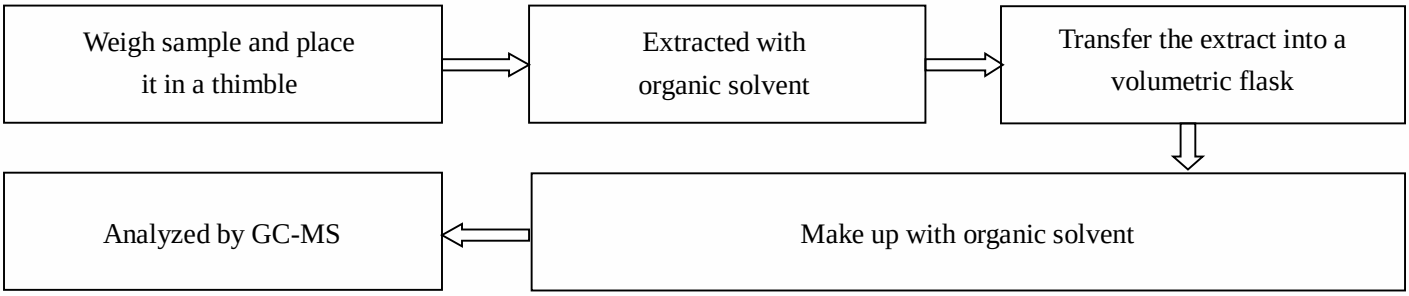


(2) IEC 62321-7-1:2015



4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs)

5. Phthalates (DBP, BBP, DEHP, DIBP)



Photo(s) of the sample(s)

Final Product 1





2

3





4

5





6


LansTen
Pro Plus
Smart
100

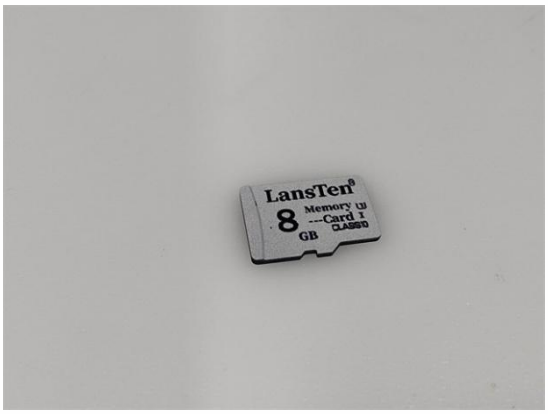
7


LansTen
32GB

8


LansTen
Memory
16GB

9


LansTen
8
Memory
Card
GB
CLASS10

10


LansTen
Smart
16GB

11


LansTen
Pro
Smart
50

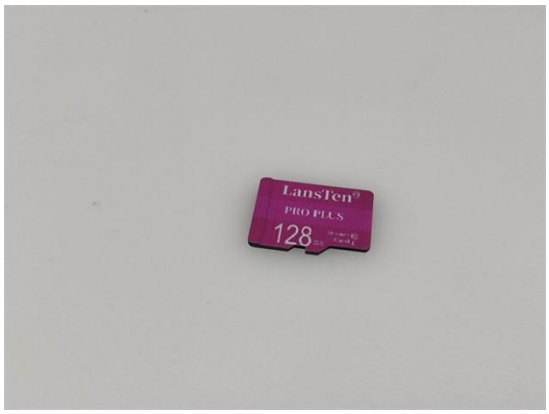
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13



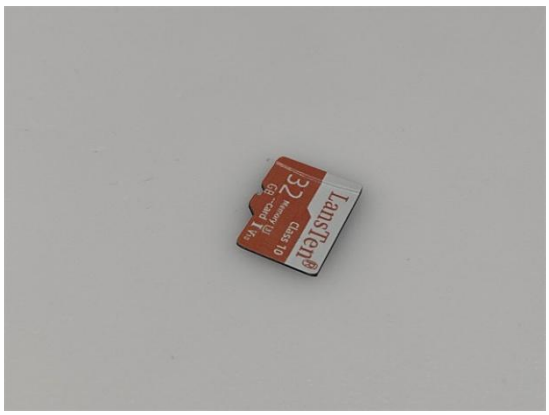
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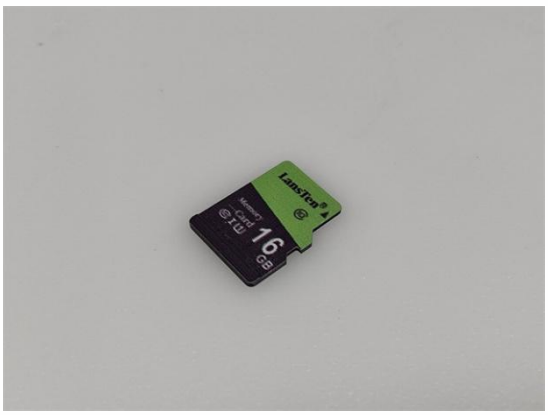
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16



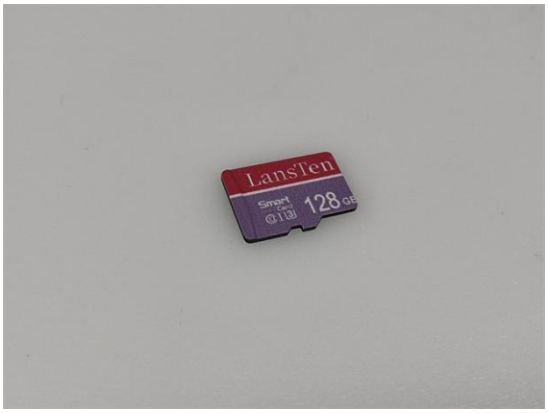
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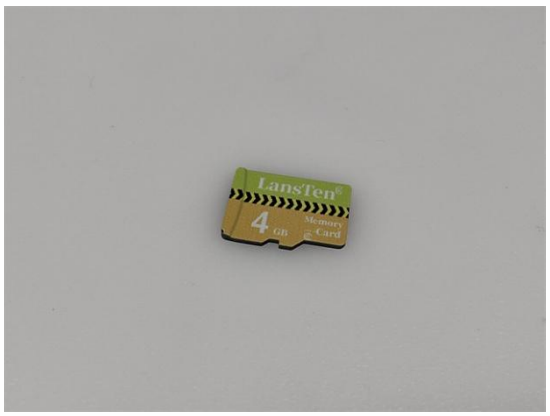
18


LansTen
TF-Card
4 GB

19


LansTen
128

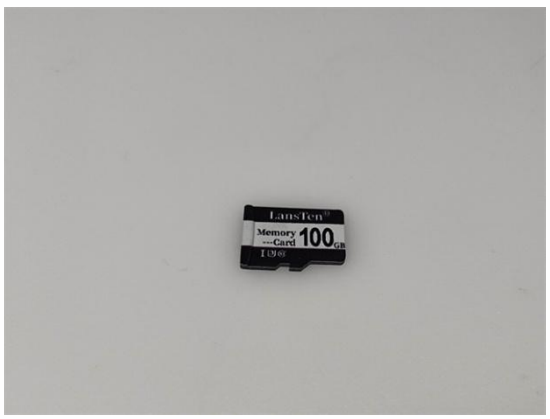
20


LansTen
4 GB

21


LansTen
100

22


LansTen
Memory Card
100

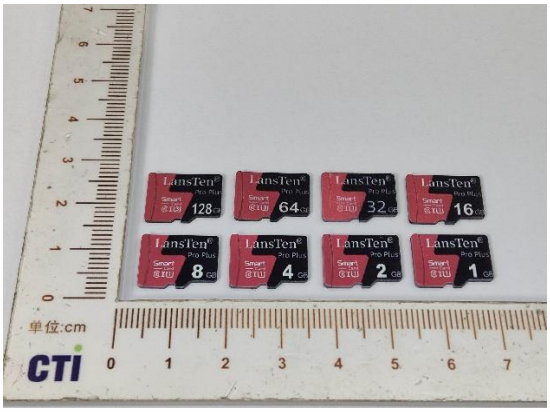
Verification Report

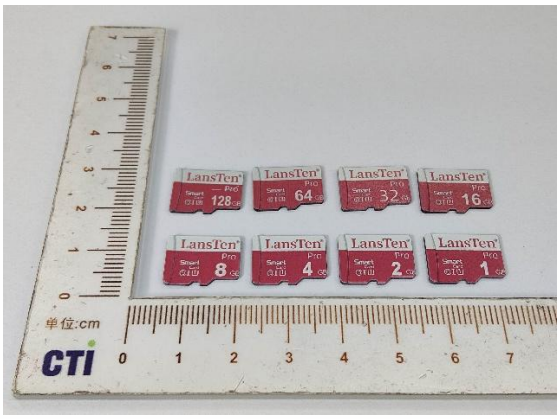
Statement:

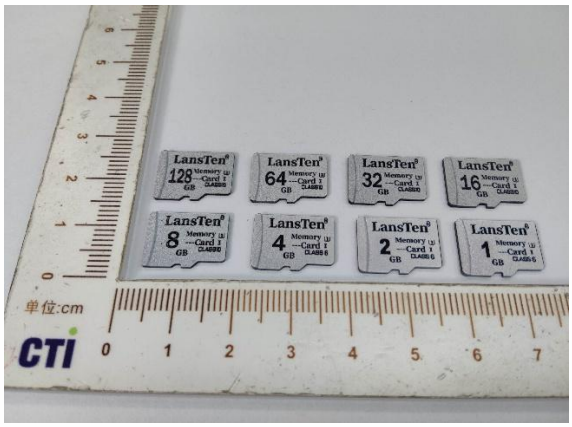
1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full;
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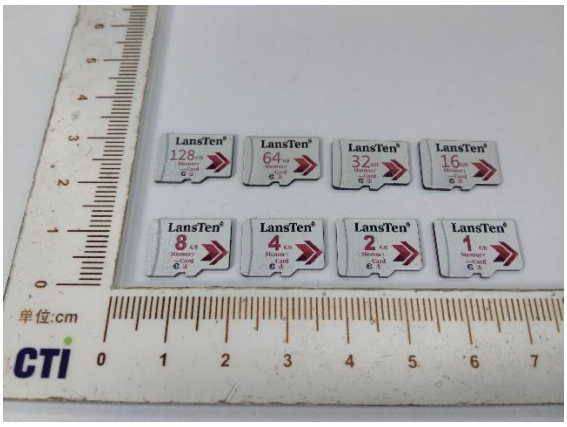
*** End of Report ***

Appendix

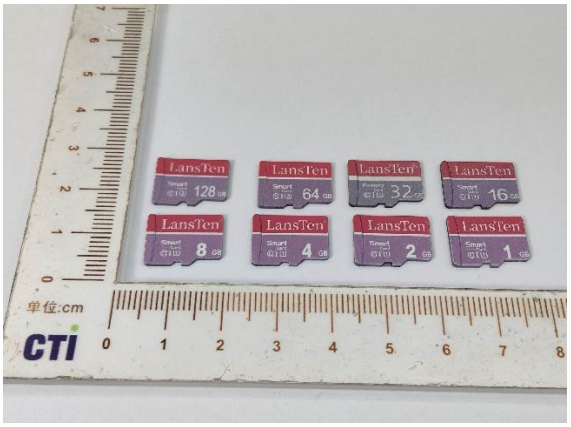












Statement:

1. The Appendix Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified.
2. The Appendix Information is/are the supplement(s) for the Report A2260043738101R2.