



TEST REPORT

Report No.: LCS210421027AR

Date: 2021.06.04

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Applicant : Purism SPC

Address : One Market Street, 36th Floor, San Francisco, CA 94105, USA

Report on the submitted samples said to be:

Sample Name : mobile phone

Trade Mark : Purism

Style No. : Librem 5

Testing Period : May 27, 2021 ~ June 4, 2021

Results : Please refer to next page(s).

TEST REQUEST	CONCLUSION
As specified by client, according to US California Proposition 65, tests the Lead on submitted sample	Pass
As specified by client, according to US California Proposition 65, tests the Cadmium on submitted sample	Pass
As specified by client, according to US California Proposition 65, tests the Phthalates on submitted sample	Pass

Signed for and on behalf of LCS





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Tested part(s):

- | | |
|----------------------------|--------------------------------|
| (1) Transparent glass | (12) Black plastic cover |
| (2) Black plastic cover | (13) Silver metal pins |
| (3) Transparent glass | (14) Silver metal ring |
| (4) Lamp beads | (15) Blue plastic sheet |
| (5) Black plastic button | (16) Black plastic cover |
| (6) Black plastic cover | (17) Black plastic ring |
| (7) Silver metal interface | (18) Silver metal pillar |
| (8) Black plastic sheet | (19) Black plastic wire sheath |
| (9) Black plastic sheet | (20) Black plastic cover |
| (10) Black plastic button | (21) Silver metal interface |
| (11) Black plastic cover | (22) Blue plastic sheet |

Results:

1. Lead and Cadmium content

Test method: With reference to US EPA 3052:1996/EPA 3050B:2007&EPA 6010C:2007, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Item	Unit	MDL	Results					Limit
			(1)	(2)	(3)	(4)	(5)	
Lead Content (Pb)	mg/kg	5	N.D.	N.D.	N.D.	8	10	100
Cadmium (Cd)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	300

Item	Unit	MDL	Results					Limit
			(6)	(7)	(8)	(9)	(10)	
Lead Content (Pb)	mg/kg	5	N.D.	7	15	N.D.	7	100
Cadmium (Cd)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	300

Item	Unit	MDL	Results					Limit
			(11)	(12)	(13)	(14)	(15)	
Lead Content (Pb)	mg/kg	5	24	15	59	7	15	100
Cadmium (Cd)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	300

Item	Unit	MDL	Results					Limit
			(16)	(17)	(18)	(19)	(20)	
Lead Content (Pb)	mg/kg	5	11	N.D.	23	8	N.D.	100
Cadmium (Cd)	mg/kg	5	N.D.	N.D.	N.D.	N.D.	N.D.	300



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Item	Unit	MDL	Results		Limit
			(21)	(22)	
Lead Content (Pb)	mg/kg	5	N.D.	54	100
Cadmium (Cd)	mg/kg	5	N.D.	N.D.	300

2. Phthalates content

Test method: With reference to US EPA 3550C:2007/EPA 8270D:2014, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

Item	Unit	MDL	Results					Limit
			(1)	(2)	(3)	(4)	(5)	
Dibutyl Phthalate (DBP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisodecyl Phthalate (DIDP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DnHP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results					Limit
			(8)	(9)	(10)	(11)	(12)	
Dibutyl Phthalate (DBP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisodecyl Phthalate (DIDP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DnHP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results					Limit
			(15)	(16)	(17)	(19)	(20)	
Dibutyl Phthalate (DBP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisodecyl Phthalate (DIDP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Di-n-hexyl Phthalate (DnHP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	100	N.D.	N.D.	N.D.	N.D.	N.D.	1000



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Item	Unit	MDL	Results	Limit
			(22)	
Dibutyl Phthalate (DBP)	mg/kg	100	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	100	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	100	N.D.	1000
Diisodecyl Phthalate (DIDP)	mg/kg	100	N.D.	1000
Di-n-hexyl Phthalate (DnHP)	mg/kg	100	N.D.	1000
Diisononyl Phthalate(DINP)	mg/kg	100	N.D.	1000

Note:

- N.D. = Not Detected or less than MDL
- MDL = Method Detection Limit
- According to the requirement of client, the limit lead base on the Case No. CIV 1104003, The limit Cadmium base on the Case No. RG-10-514803, the limit DBP, BBP, DEHP, DIDP, DnHP and DINP base on the Case No.114CV267501.



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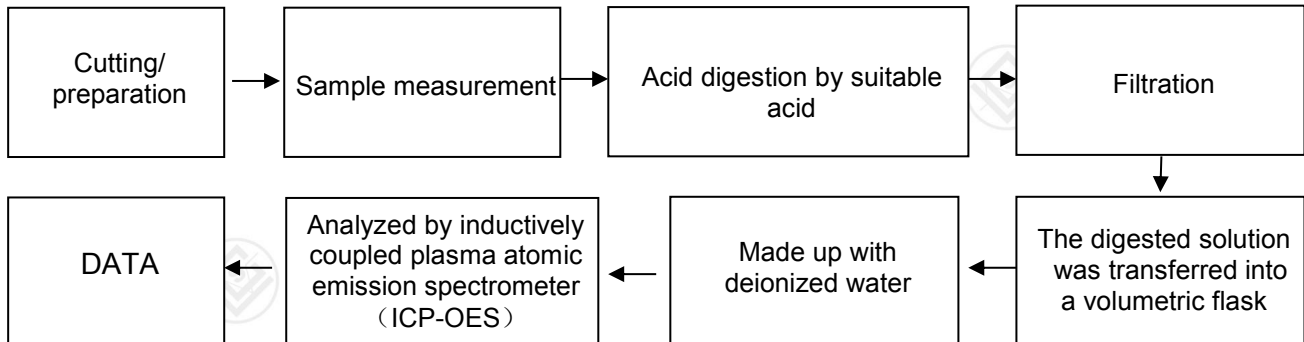
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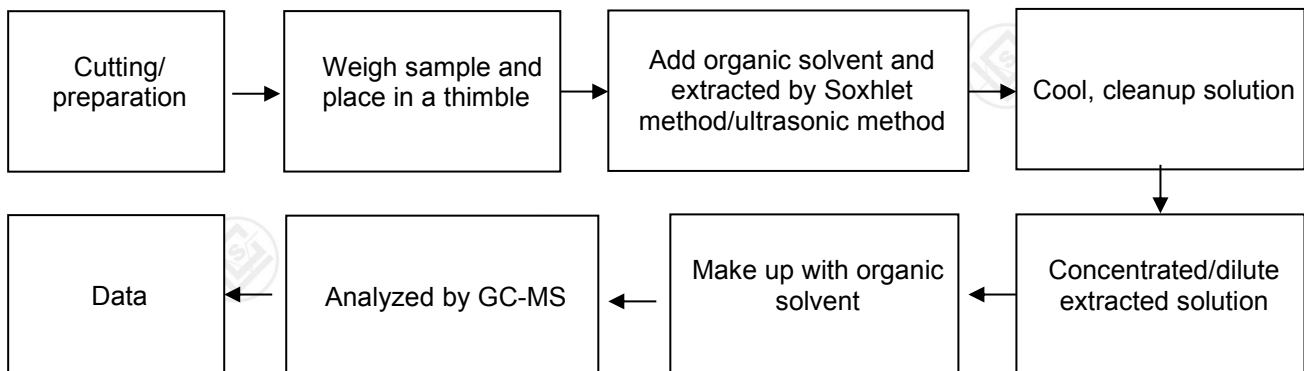
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Appendix

Test flow chart for Total Lead content and Cadmium content :



Test flow chart for Phthalates content:





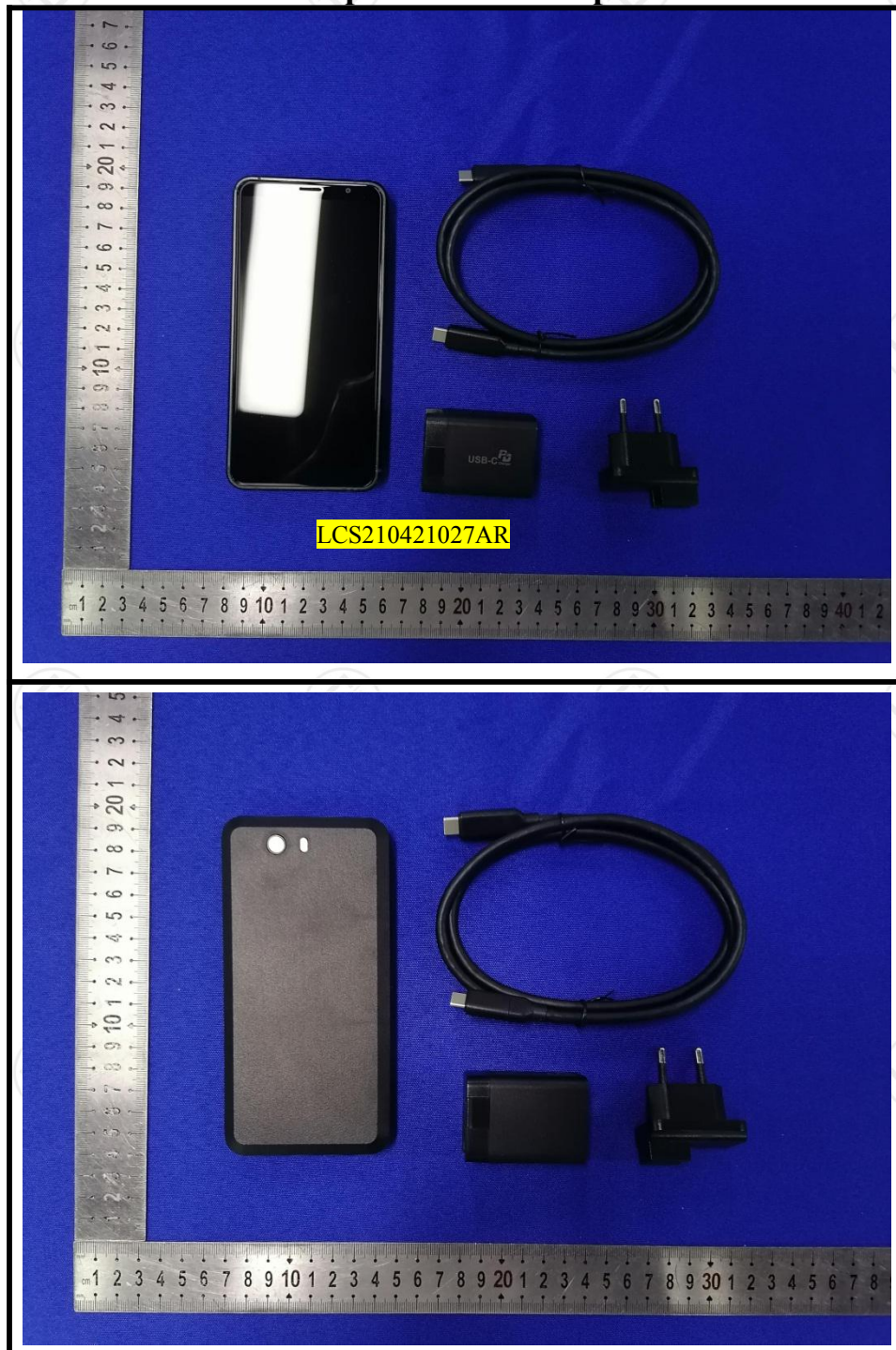
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The photo of the sample





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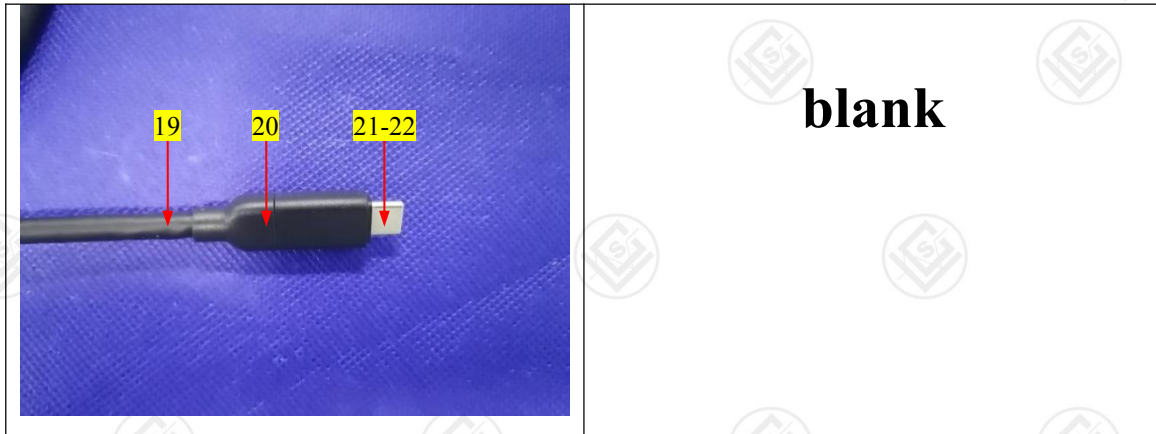


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LCS authenticate the photo on original report only

*** 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 LCS, this report can't be reproduced except in full.
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