TEST REPORT

Report No.: ULAB-E-E24070049 **Date Of Issue:** June 29, 2024

Applicant: Chengdu Leiqu Information Technology Co., Ltd.

Address: No.1102,11th Floor,Building 1,No.69 Tianfu 3rd Street, Chengdu High-tech Zone, China (Sichuan) Pilot Free-Trade Zone

The following merchandise were submitted and identified by the clients as:

Sample Name: 4G CPE 3s
Model No.: B313-321
Date Of Submission: April 29, 2024
Testing Period: From April 29, 2024 to May 14, 2024
Tests Conducted : As requested by the applicant, for details refer to next page(s).

SUMMARY OF TEST RESULTS

TEST REQUESTED:	As specified by client, to assess the reuse/recovery of the submitted sample under article 11 and Annex V of Directive 2012/19/EU.
CONCLUSION:	When tested as specified, the results shown on the report meet the requirements of the Reuse/Recycling/Recovery Rate of Directive 2012/19/EU released on EU Official Journal (OJ)

Test Result(s): Please refer to next page(s).

Remark: All test results in this test report are quoted from the test report ULAB-E3-E24040074.

Signed for and on behalf of ULAB TESTING CO.,LTD.

Approved by:

Hunter Lin/Manager

ULAB TESTING CO.,LTD.
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TESTS CONDUCTED:

1. General Information

Product Name	4G CPE 3s
Model No.	B313-321
Category under the WEEE Directive	Small IT and telecommunication equipment (no external dimension more than 50 cm)

2. Result of Reuse/Recycling/Recovery Assessment

Reuse /Recycling /Recovery	Reuse /Recycling (%)	Recovery (%)
Reuse /Recycling /Recovery Targets under the 2012/19/EU WEEE Directive	55	75
Result of Assessment	84.32	85.50
WEEE requirement compliance	PASS	PASS

3. Appearance of the Product

4. Disassembly procedure

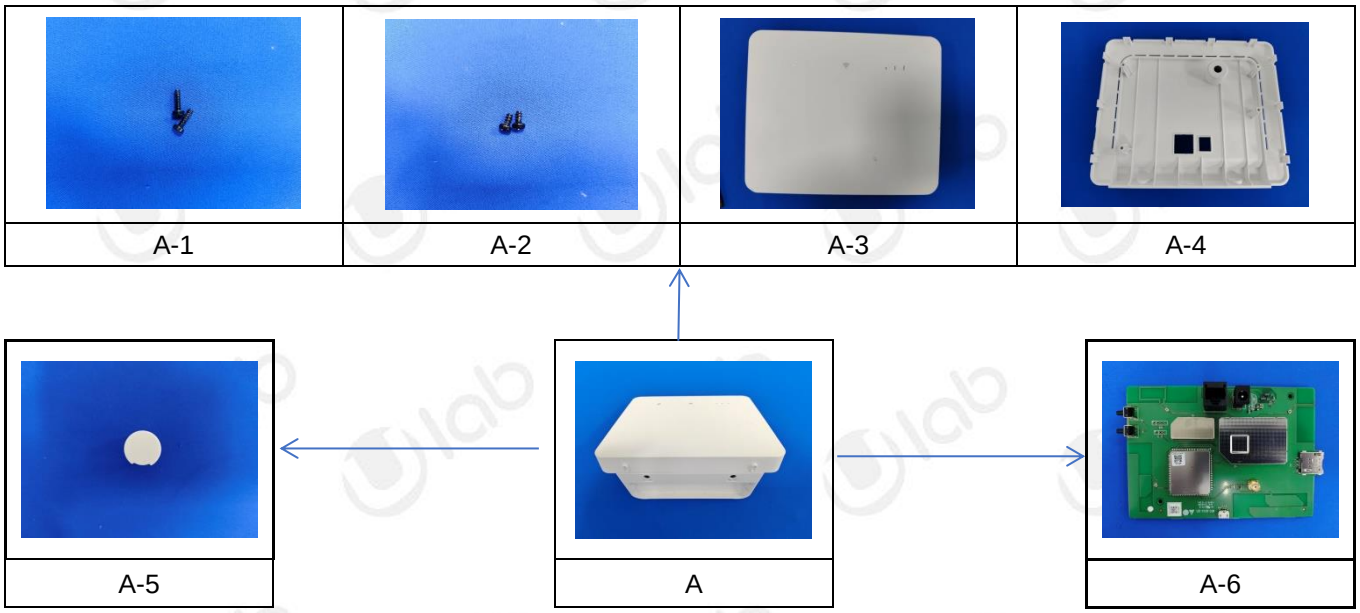
The disassembly procedure taken here is in accordance with the treatment requirements under the Annex VII of the WEEE Directive. In addition, to consider economic and efficiency factors, manual operation and disassembly tools have been applied to separate the components and materials from this product in order to simulate the scenario at the treatment facility, and to achieve the objective that the separated components and materials can be reused, recycled and recovered.

4.1. Selective Treatment for Materials and Components

According to Article 6(1) and Article 8(2) of WEEE Directive, as per the list from Annex VII, component and materials below need to be removed.

Sample	Component/materials	Serial Number	Picture	Weight(g)
4G CPE 3s	PCB(>10cm^2)	A-6		58.03

4.2 Disassembly Tree



4.3. Connection technique:

For each product, the connection technology including as following:

Screw

4.4.Disassembly Tool:

The disassembly tools used for this product show as following:

Disassembly Tool	Cross Screwdriver	Straight Screwdriver
Pictures		

4.5. Disassembly Time:

About 5 minutes

5.Material and Recycling Information

According to the information declared by the applicant company, the material and recycling information for this product is described in the following table. The reuse, recycling and recovery assessment for this product is based upon economic and efficiency considerations, and the waste treatment technologies and equipment that are most frequently available to the market.

Photo No.	Component / Material Composition	Weight(g)	Percent Weight (%)	Reuse / Recycling (%)	Energy Recovery (%)	Recovery (%)
A-3,A-4	Plastic	116.9	65.26	57.43	--	57.43
A-6	PCB	58.03	32.62	26.10	--	26.10
A-1,A-2	Metal	1.46	0.82	0.80	--	0.80
A-5	mix part plastic	2.32	1.30	--	1.17	1.17
Total		177.90	100.00	84.32	1.17	85.50

Note:

Due to their insignificant weight and the difficulty of their separation in a manual operation, sticker, solder, paint and printing materials are not included in this assessment. Plastic containing brominated flame retardants is not assessed in the list.

6. Recycling and Recovery Rate Calculation

Reuse Recycling& Recovery Rate using in the report are calculated as following formulas：

$$\text{Reuse \& Recycling Rate (\%)} = \frac{\text{Reuse \& Recycling Weight}}{\text{Product Total Weight}}$$

$$\text{Recovery Rate (\%)} = \frac{\text{Reuse \& Recycling Weight + Energy Recovery Weight}}{\text{Product Total Weight}}$$

Total weigh of the product is including the main product and accessories.

7. ANNEX VII of WEEE Directive

Selective treatment for materials and components of waste electrical and electronic equipment:

— Polychlorinated biphenyls (PCB) containing capacitors in accordance with Council Directive 96/59/EC of 16 September 1996 on the disposal of polychlorinated biphenyls and polychlorinated terphenyls (PCB/PCT) (1),

— Mercury containing components, such as switches or backlighting lamps,

— Batteries,

— Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres,

— Toner cartridges, liquid and pasty, as well as colour toner,

— Plastic containing brominated flame retardants,

— Asbestos waste and components which contain asbestos,

— Cathode ray tubes,

— Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons
(HC),

— Gas discharge lamps,

— Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square
centimeters and all th ose back-lighted with gas discharge lamps,

— External electric cables,

— Components containing refractory ceramic fibres as described in Commission Directive 97/69/EC of 5 December 1997 adapting to technical progress Council Directive 67/548/EEC relating to the classification, packaging and labelling of dangerous substances ,

— Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and Ann ex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionizing radiation ,

— Electrolyte capacitors containing substances of concern (height > 25 mm, diameter > 25 mm or proportionately similar volume)

8. Recommendations for WEEE Directive Compliance

— In order to avoid the product not meeting the reuse/recycling/recovery rates stated in WEEE Directive, the producer should consider the product design, notably in view of facilitating re-use, dismantling and recovery of WEEE, such as, trying to use the same type of materials, trying to use the recyclable materials, trying to use physical connection between the components, etc. This consideration will improve the reuse/recycling/recovery rates of the product, lessen the impact to environmental and improve the product's competitiveness.

— The product should comply with the requirements stated in RoHS Directive (Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronics equipment). All the homogenous materials used in the product should be well controlled to the use of the regulated hazardous substance specified in RoHS directive.

— If there are any changes of the product design, materials used, components used in the product, it should be re-assessed the reuse/recycling/recovery rate assessment according to the WEEE Directive and the changed materials and components should be re-tested for the regulated substances specified in RoHS directive.

*** End of Report ***