



Date: 10 March 2025



AB-0690-T

TR2619282

03-25

TEST REPORT Job No./Report No TR2619282

Page 1 of 6

İNFOTEK ELEKTRONİK SANAYİ VE TİCARET ANONİM ŞİRKETİ

Halkalı Merkez Mahallesi Dereboyu Caddesi Cansu Sokak No:13 Küçükçekmece / İstanbul

TEL: 0212 407 09 10

To the attention of Sule Sevindik

The following sample(s) was /were submitted and identified by/on behalf of the clients as:

Sample Submitted By INFOTEK ELEKTRONİK SANAYİ VE TİCARET ANONİM ŞİRKETİ

Sample Description Lithium Polymer Battery

Brand Name Profuse Country of Origin China

Model No. 7,4V 2S 5000mAh 65C Lipo Battery

Sample Receiving Date 28 February 2025

Testing Period 28 February 2025 ~ 10 March 2025

European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU -Test Requested

Heavy Metals Content in Batteries and Accumulators

Test Method Please refer to next page(s) Test Result(s) Please refer to next page(s)

Conclusion The submitted battery sample does not exceed the limit mentioned in European

Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU.

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions and,

"This document is issued by the Company subject to its General Conditions or Service printed overlear, available on request or accessible at www.sgs.com/terms-e-document and conditions for Electronic Documents at www.sgs.com/terms-e-document.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified

in the test result table. SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30



AB-0690-T

TR2619282

03-25

TEST REPORT Job No./Report No TR2619282

Date: 10 March 2025

Page 2 of 6

The test results relate to the tested items only.

Test reports without SGS seal and authorised signatures are invalid.

Issued in Istanbul Signed for and on behalf of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

RAVİYE MUTLU

Customer Services Supervisor

Bora Şirinbilek

Hardline C&H Testing Services Manager

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions and,

"This document is issued by the Company subject to its General Conditions of Service printed overlear, available on request or accessible at www.sgs.com/terms-and-conditions/terms-e-document.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified

in the test result table. SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30



AB-0690-T

TR2619282

03-25

TEST REPORT Job No./Report No TR2619282

Date: 10 March 2025

Page 3 of 6

| Component List: | | |
|-----------------|-------------------------|------------|
| Specimen No. | Description | Conclusion |
| 1 | Lithium Polymer Battery | |
| 1.1 | Battery cover | Pass |
| 1.2 | Battery body | Pass |
| 1.3 | Battery conductive end | Pass |
| 1.4 | Battery protective tape | Pass |
| 1.5 | Battery protective tape | Pass |
| 1.6 | Battery protective tape | Pass |

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions and,

"This document is issued by the Company subject to its General Conditions of Service printed overlear, available on request or accessible at www.sgs.com/terms-and-conditions/terms-e-document.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Unsigned test reports are considered invalid. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. If it is important for the test result, the environmental conditions are specified in the test result table. SGS applied shared risk decision rule.

SGS does not verify authenticity of any Brand/Trademark of products. Buyers must check if the product is genuine with the Brand/Trademark owner directly.

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Unless further specified in an individual contract the sample(s) retention time is 30 davs."



AB-0690-T TR2619282 03-25

TEST REPORT Job No./Report No TR2619282

Date: 10 March 2025

Page 4 of 6

European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU- Heavy Metals Content in **Batteries and Accumulators**

| Test Item(s): | | <u>Results</u> | | <u>Unit</u> | <u>MDL</u> | <u>Limit</u> |
|---------------|------------|----------------|------------|-------------|------------|--------------|
| | <u>1.1</u> | <u>1.2</u> | <u>1.3</u> | | | |
| Cadmium (Cd) | n.d | n.d | n.d | mg/kg | 10 | 20 |
| Mercury (Hg) | n.d | n.d | n.d | mg/kg | 1 | 5 |
| Lead (Pb) | n.d | n.d | n.d | mg/kg | 10 | - |

| Test Item(s): | | <u>Results</u> | | <u>Unit</u> | MDL | <u>Limit</u> |
|---------------|------------|----------------|------------|-------------|-----|--------------|
| | <u>1.4</u> | <u>1.5</u> | <u>1.6</u> | | | |
| Cadmium (Cd) | n.d | n.d | n.d | mg/kg | 10 | 20 |
| Mercury (Hg) | n.d | n.d | n.d | mg/kg | 1 | 5 |
| Lead (Pb) | n.d | n.d | n.d | mg/kg | 10 | - |

Remarks: 1 mg/kg = 0.0001%

ND =Not detected "-" = Not Regulated MDL = Method Detection Limit All parts of the sample were mixed, digest with acid totally and then analyzed by ICP-OES

Notes:

Results shown are of total weight of the battery sample.

*According to the European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU, all types of battery shall include the chemical symbol Lead when containing more than 0.004% of Pb.

*According to battery and accumulator local regulations 31.08.2004 t.25569 s.R.G battery shall include the chemical symbol Lead when containing more than 0,4% of Pb.

| Testing Item | Testing Method | |
|---------------------|---|--|
| Cadmium (Cd)Content | With reference to IEC 62321-5:2013, determination of Cadmium by ICP-MS/ICP-OES. | |
| Mercury (Hg)Content | With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-MS/ICP-OES. | |
| Lead (Pb)Content | With reference to IEC 62321-5:2013, determination of Lead by ICP-MS/ICP-OES. | |

SGS

AB-0690-T

TR2619282

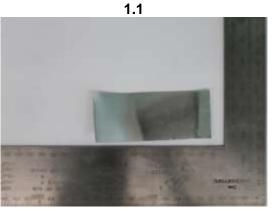
03-25

Page 5 of 6

TEST REPORT Job No./Report No TR2619282



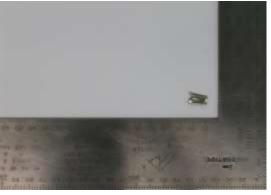
1.2

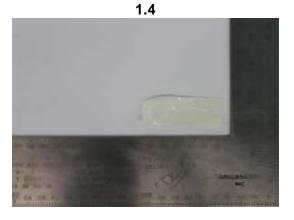




Date: 10 March 2025

1.3







AB-0690-T

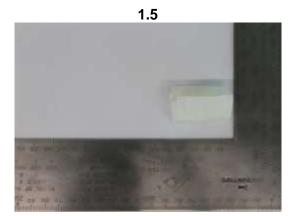
TR2619282

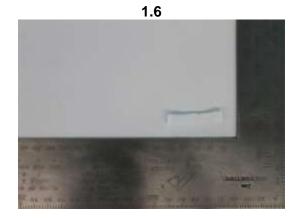
03-25

TEST REPORT Job No./Report No TR2619282

Date: 10 March 2025

Page 6 of 6





End of Test Report