

**TEST REPORT** Job No./Report No TR2619279 Date: 10 March 2025 Page 1 of 6**İNFOOTEK 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 Şule Sevindik**

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

Sample Submitted By	: İNFOTEK ELEKTRONİK SANAYİ VE TİCARET ANONİM ŞİRKETİ
Sample Description	: Lithium Polymer Battery
Brand Name	: Profuse
Country of Origin	: China
Model No.	: 7,4V 2S 3300mAh 40C Lipo Battery
Sample Receiving Date	: 28 February 2025
Testing Period	: 28 February 2025 ~ 10 March 2025
Test Requested	: European Directive 2006/66/EC and its Article 4 amendment of Directive 2013/56/EU – 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](http://www.sgs.com/terms_and_conditions) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms-and-conditions/terms-e-document](http://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 days."

## TEST REPORT

Job No./Report No TR2619279

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](http://www.sgs.com/terms_and_conditions) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms-and-conditions/terms-e-document](http://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 days."

## TEST REPORT

Job No./Report No TR2619279

Date: 10 March 2025

Page 3 of 6

### Component List:

#### Specimen No.

1

1.1

1.2

1.3

1.4

1.5

1.6

#### Description

#### Lithium Polymer Battery

Battery cover

Battery body

Battery conductive end

Battery protective tape

Battery protective tape

Battery protective tape

#### Conclusion

Pass

Pass

Pass

Pass

Pass

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](http://www.sgs.com/terms_and_conditions) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms-and-conditions/terms-e-document](http://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 days."

**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):	Results			Unit	MDL	Limit
	1.1	1.2	1.3			
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):	Results			Unit	MDL	Limit
	1.4	1.5	1.6			
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 MDL = Method Detection Limit “-“ = Not Regulated  
 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.



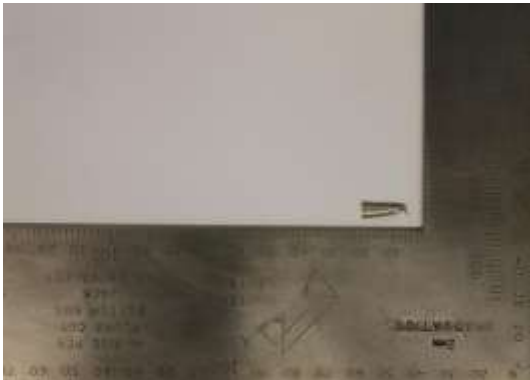
1.1



1.2



1.3



1.4



**TEST REPORT** Job No./Report No TR2619279

Date: 10 March 2025

Page 6 of 6

1.5



1.6



\* \* \*

End of Test Report

\* \* \*