



AB-0690-T

TR2674410

07-25

TEST REPORT

Job No./Report No TR2674410

Date: 14 July 2025

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TEKSAN İÇ VE DIŞ TİCARET LTD. ŞTİ.
2824. Sokak No:6 1. Sanayi Sitesi / İZMİR
TEL: 0232 459 56 16
FAX: 0232 459 70 38
To the attention of Mustafa Kapıcılar

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

Sample Submitted By : TEKSAN İÇ VE DIŞ TİCARET LTD. ŞTİ.
Sample Description : MEGANIT ALKALINE BATTERY
Model No. : LR03 AAA 1.5V
Sample Receiving Date : 09 July 2025
Testing Period : 09 July 2025 ~ 14 July 2025
Test Requested : Annex I of Regulation (EU) 2023/1542 – Heavy Metals Content in batteries and waste batteries
Test Method : Please refer to next page(s)
Test Result(s) : Please refer to next page(s)
Conclusion : The submitted sample comply the limit mentioned in Annex I of Regulation (EU) 2023/1542

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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



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Component List:**Specimen No.****1****1.1****1.2****1.3****Description****MEGANIT ALKALINE BATTERY**

Outer gelatine

Top and bottom main

Battery body

Conclusion**Pass****Pass****Pass**

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

<u>Test Item(s):</u>	<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	-

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.

<u>Testing Item</u>	<u>Testing Method</u>
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.

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End of Test Report

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