

Test Report

No.: SHAEC24012072215

Date: Jun 20, 2024

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Client Name: SUZHOU XINLVZHOU ELECTRONICS CO., LTD.

Client Address: SHANJI ROAD 158,XIANGCHENG DISTRICT,SUZHOU CITY,JIANGSU,CHINA.

Sample Name: Warriors LR03 AM-4 SIZE AAA 1.5V ALKALINE BATTERY

Sample Type: Portable cell (non-zinc-air button cell)

The above sample(s) and information were provided by the client.

SGS Job No.: SHP24-018059

Sample Receiving Date: Jun 05, 2024

Testing Period: Jun 05, 2024 ~ Jun 20, 2024

Test Requested: Select test(s) as requested by the client.

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

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

Test Requirement	Conclusion
Entry 51 of Regulation (EU) 2018/2005 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Phthalate	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Tom Ni

Tom Ni
Approved Signatory

scan to see the report



EC9770F1



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA24-0120722-0001.C001	Colorful outer covering

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

Entry 51 of Regulation (EU) 2018/2005 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Phthalate

Test Method: With reference to IEC 62321-8:2017, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
Dibutyl Phthalate(DBP)	84-74-2	0.1	%	0.005	ND
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	0.1	%	0.005	ND
Benzyl Butyl Phthalate(BBP)	85-68-7	0.1	%	0.005	ND
Diisobutyl Phthalate(DIBP)	84-69-5	0.1	%	0.005	ND
Sum of (DBP,BBP,DEHP,DIBP)	-	0.1	%	-	ND
Conclusion					Pass

Notes:

DBP,BBP,DEHP, DIBP Reference information: Entry 51 of Regulation (EU) 2018/2005 amending Annex XVII of REACH Regulation (EC) No 1907/2006:

- i) Shall not be used as substances or in mixtures, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
- ii) Shall not be placed on the market in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material. In addition, DIBP shall not be placed on the market after 7 July 2020 in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material.
- iii) shall not be placed on the market after 7 July 2020 in articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material in the articles.

Please refer to Regulation (EU) 2018/2005 to get more detail information.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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Test Report

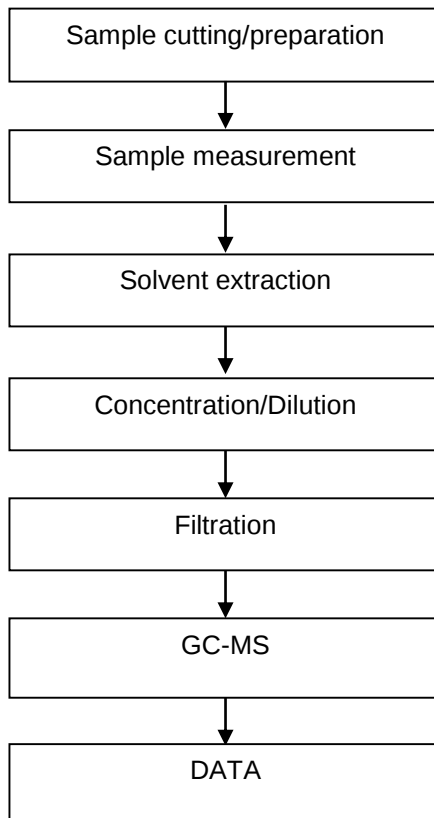
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Phthalates Testing Flow Chart



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Sample Photo:



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*** End of Report ***



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