



TEST REPORT

Report No.: ZKS200500315-1

Page 1 of 3

Applicant : Dongguan CHY Battery Technology Co., Ltd.
 Address : No. 2,Qinghe Road, Huang Jing Keng Village, Huangjiang Town, Dongguan City
 Manufacturer : Dongguan CHY Battery Technology Co., Ltd.
 Address : No. 2,Qinghe Road, Huang Jing Keng Village, Huangjiang Town, Dongguan City
 Products : Rechargeable Lithium-ion Battery
 Model No. : QDE-07B
 Receiving Date : 2020-05-15
 Testing Period : From 2020-05-15 to 2020-05-19
 Issued Date : 2020-05-20
 Test Requested : As specified by client, to test below items with reference to

Test Summary		Conclusion
1	2006/66/EC and amendment 2013/56/EU Directives on batteries and accumulators on heavy metal content and labeling requirement of crossed-out wheeled bin / and chemical symbol; Remark: As per client's request, labeling assessment of the battery was not conducted.	PASS

Test Result : Refer to the following page(s)
 Remark :
 -The result related only to the items tested;
 - the test items were specified by client;

Authorized By:

For Dongguan ZRLK Testing Technology Co., Ltd.

Ailis Ma

Ailis Ma
Technical Supervisor



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Page 2 of 3

Tests conducted

Heavy metal content in batteries and accumulators/Portable Rechargeable Batteries

(A) Examination of Labelling on Batteries

Requirement: (1) According to 2006/66/EC and amendment 2013/65/EU, appropriate symbols of crossed-out wheeled bin is required for separate collection

(2) According to 2006/66/EC and amendment 2013/56/EU, appropriate capacity label is required

(3) According to 2006/66/EC and amendment 2013/56/EU, appropriate chemical symbol on Lead is required when the Lead content of the submitted sample exceeded the reference value

(4) According to 2006/66/EC and amendment 2013/56/EU, appropriate chemical symbol on Mercury/Cadmium is required when the submitted sample contained more than 0.0005%/0.002% of mercury/Cadmium

Result: No Packing was provided for labelling assessment.

(B) Test Result

With reference to EPA/SW-846. By Atomic Absorption Spectrophotometric Analysis

Test Item(s)	Result in%(w/w)	MDL in %(w/w)	Limit in %(w/w)
Lead (Pb)	ND	0.0001	0.0040
Cadmium (Cd)	ND	0.0010	0.0020
Mercury (Hg)	ND	0.0002	0.0005

Remark:

MDL=Method Detection Limit

ND=Not Detected

Tested part description:

1. Rechargeable Lithium-ion Battery

(A) Tested sample photos:



*******End of Test Report*******