



TEST REPORT

Reference No..... : WTD14F0816916C

Applicant..... :

Address..... :

Manufacturer..... :

Address..... :

Sample Description..... :

Model No..... : PH-4028-BL

Test Requested..... : Europe Parliament and Council Directive 2006/66/EC for Heavy Metals Content in Portable Batteries or Accumulators Except Button Cells

Test method..... : With reference to EPA 3052: 1996, Analysis was performed by ICP-OES

Date of Receipt sample : 2014-08-01

Date of Test..... : 2014-08-01 to 2014-08-07

Date of Issue..... : 2014-08-11

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

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

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**Test Results:**

Test Item(s)	Unit	Test Result	MDL	Maximum Allowable Limit
		No.1		
Lead (Pb)	%	ND	0.0002	See comment if > 0.004 %
Cadmium (Cd)	%	ND	0.0002	0.002
Mercury (Hg)	%	ND	0.0002	0.0005
Conclusion	--	Pass	--	--

Note:

- (1) ND = Not Detected or lower than method detection limit
- (2) MDL = Method Detection Limit
- (3) % = percentage by weight

Comment:

- (1) Marking requirement:

According to Directive 2006/66/EC, all batteries, accumulators and battery packs shall be appropriately marked with the symbol as below:



Covered area on battery, accumulator or battery pack:

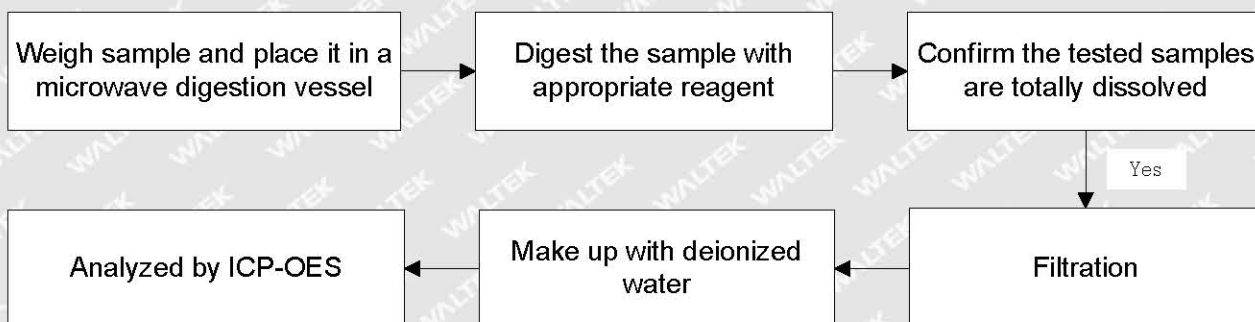
- Cylindrical cells: 1.5 % of surface area (maximum 5×5 cm);
 - Others: 3 % of surface area of the largest side (maximum 5 × 5 cm)
 - When the size of the battery, accumulator or battery pack is such that the symbol would be smaller than 0.5 × 0.5 cm, a symbol at least 1 × 1 cm shall be printed on the packaging.
- Symbols shall be printed visibly, legibly and indelibly

(2) When the sample consists lead exceeding 0.004%, the product is to be labelled with heavy metal content with the requirements as below:

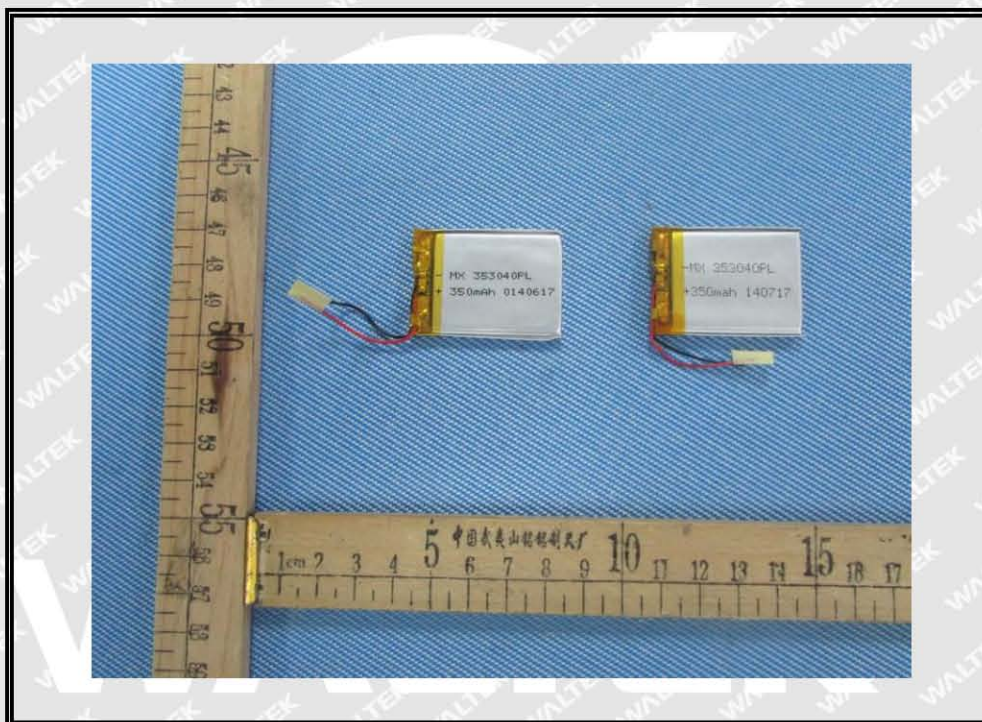
- Mark with the chemical symbol for the metal concerned: Pb
- Print beneath the symbol
- Cover an area of at least ¼ of the size of the symbol



Test Flowchart



Sample Photo:



===== End of Report =====