

TEST REPORT

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REPORT NUMBER : TURR110025428

APPLICANT NAME BİRİKİM PİLLERİ BATARYA SANAYİ TİC.LTD.ŞTİ.

ADDRESS Kemankes Cd, Halilpaşa Sk. No: 1/A Karaköy İstanbul
FAX NO : 0212 251 94 33
Attention : Mustafa Yıldırım (satis@birikimpilleri.com)

SAMPLE DESCRIPTION : One sample of RENC2477N Battery

DATE IN : 18 March, 2011 (13:31)

DATE OUT : 23 March, 2011

COUNTRY OF ORIGIN : SWITZERLAND

REQUEST : Battery Directive (2006/66/EC) was performed on the item.

RESULTS : See attachment

CONCLUSION :

Testing Item	Conclusion
Sample	PASS

The test results relate only to the items tested. The report shall not be reproduced except in full, without the written approval of the laboratory. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor $k=2$, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ISO/IEC 17025 and UKAS accreditation requirements. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered. When uncertainty is taken into account, the result may be borderline. Borderline results need to be re-tested to determine their disposition up to customer's decision. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. Tests marked (*) in this test report are not included in the UKAS accreditation schedule for this laboratory.

Bora Şirinbilek
Coordinator

Neslihan Sözer
Chemical Laboratory Manager



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Intertek Test Hizmetleri A.Ş.

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PARTS	DESCRIPTION	CONCLUSION
	Sample	
1	BATTERY BODY	PASS



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www.intertek-labtest-tur.com*PARTS

DESCRIPTION*

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(A) Test Method Summary

Testing Item	Result	Battery Directive Limit (mg/kg)
	Part 1	
Cadmium (Cd) Content	ND	0.025% (250 mg/kg)
Lead (Pb) Content	25 ppm	See Note*
Mercury (Hg) Content	ND	2% (20000 mg/kg)

*All batteries, accumulators, and button cells shall be marked with a crossed wheelee bin symbol if they contain more than 0.0005% mercury, or more than 0.002% cadmium or more than 0.004% lead, then the chemical symbol for that particular metal shall be added beneath the crossed wheelee bin symbol. The chemical symbol shall cover an area at least 1,5 % of the surface area of the battery or accumulator and shall have a maximum size of 5 x 5 cm.
Separate chemical symbols are required if the battery or accumulator contains more than one of these metals. For example, a battery containing lead (Pb) exceeding 0.004% and mercury (Hg) exceeding 0.0005%, shall be marked with both the Pb and Hg symbols.

Remarks : ppm=Parts per million based on dry weight of sample
 <=Less than
 ND =Not detected NA =Not applicable NR =Not requested

(B) Test Method :

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd)Content	With reference to IEC 62321-111/116/FDIS,by acid digestion and determined by ICP-OES	2 ppm
Lead (Pb)Content	With reference to IEC 62321-111/116/FDIS,by acid digestion and determined by ICP-OES	2 ppm
Mercury (Hg)Content	With reference to IEC 62321-111/116/FDIS,by acid digestion and determined by ICP-OES	2 ppm



END OF TEST REPORT