TEST REPORT

Job No./Report No TR420227-RV1 Date:29 November 2012 Page 1 of 4

TEKSAN IC VE DIS TICARET LTD STI
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To the attention of Elif Hanim & Ilknur Hanim

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

Sample Submitted By	:	Teksan Ic ve Dis Ticaret Ltd Sti
Sample Description	:	KİPA ULTRA ALKALINE BATTERY
Model No.	:	LR20 D SIZE
Order No.	:	Not Provided
Country of Origin	:	Not Provided
Client	:	Not Provided
End Use	:	Not Provided
Sample Receiving Date	:	20 November 2012
Testing Period	:	20 November 2012 ~ 23 November 2012
Service Type	:	NORMAL
Test Requested	:	European Council Directive 91/157/EEC and Commission Directive 98/101/EC
Test Method	:	Please refer to next page(s)
Test Result(s)	:	Please refer to next page(s)
Conclusion	:	Based on the performed tests on submitted samples, the result **complies in the tested parameters with** the related directive.

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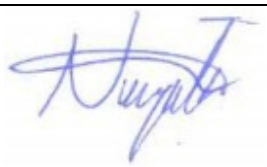
The test results relate to the tested items only.
Test reports without SGS seal and authorised signatures are invalid.
Reported results do not include uncertainties.
The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.
The uncertainty evaluation has been carried out in accordance with UKAS requirements.
In this Test Report tests marked (1) are included in the UKAS Accreditation Scope. Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd
Kontrol Servisleri A.Ş.

NOTE: IN THIS REVISED-1 REPORT, SAMPLE DESCRIPTION AND MODEL NO WERE CHANGED BY THE REQUEST OF THE APPLICANT.
THIS REPORT SUPERSEDES OUR REPORT NO: 420227 DATED 22.11.2012

Nagihan Çınar Customer Services Supervisor	Ayşe Çimen Customer Services Manager



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Test Item 1:
No. 1 : KİPA ULTRA ALKALINE BATTERY
Test results by chemical method (Unit: mg/kg)

Test Item(s):	Unit	Test Method	Results 1	MDL	Limit
Cadmium (Cd)	mg/kg	With reference to IEC 62321:2008, and performed by ICP-MS	n.d.	2	250(d)
Mercury (Hg)	mg/kg	With reference to IEC 62321:2008, and performed by ICP-MS	n.d.	2	5(d)

Note :
(a) mg/kg = ppm ; 0.1wt% = 1000 ppm
(b) n.d. = not detected = below reporting limit
(c) MDL = Method Detection Limit
(d) All parts of the sample were mixed, digest with acid totally and then analyzed by ICP-MS
(e) According to European Council Directive 91/157/EEC and Commission Directive 9

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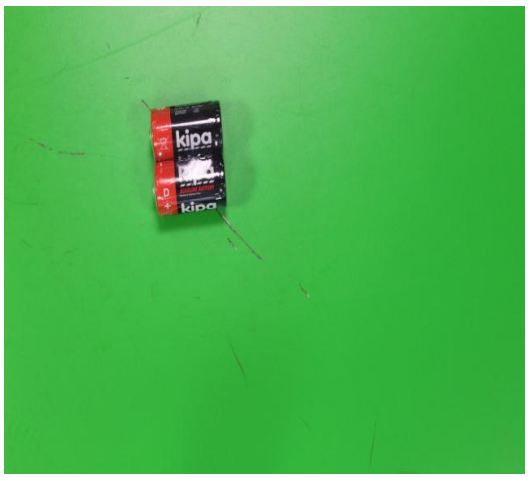

* * * End of Test Report * * *

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