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08.06.2015
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Analysis report 1513853/2

Client:	See above
Order number:	
Project manager:	See above
Date of receipt:	19.05.2015
Object of analysis:	Nanoprotech Electric
Determined parameters:	Measurement for observance of the RoHS-directive after IEC 62321, Ed.1, assayed points as denoted below
Method of analysis:	RF-Analysis
Date of analysis:	27.05.2015 - 28.05.2015

The measurement accuracy in the standards is being adhered to. The results exclusively refer to the objects of analysis stated in the report.

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This report replaces report 1513853 of 1.6.2015.

Akkreditiertes Prüflabor nach DIN EN ISO 17025 · DAR-Reg.-Nr.: DAP-PA-2295.01

Arzneimittel, Lebensmittel, Kosmetika, Bedarfsgegenstände, Wasser, Boden, Luft, Medizinprodukte
Analytik, Entwicklung, Qualitätskontrolle, Beratung, Sachverständigengutachten, amtliche Gegenproben, Mikrobiologie, Arzneimittelzulassung,
Abgrenzungsfragen AMG/LMBG

Amtsgericht München Nr. 84402, Geschäftsführer: Dr. Manfred Holz
Bankverbindung: Genossenschaftsbank Aubing eG (BLZ 701 694 64) Kto.-Nr. 69 922
BIC: GENODEF1M07; IBAN: DE30 7016 9464 0000 0699 22

R. No.	Sample name	Cd	Pb	Hg	Cr	Br	Photo / Position
3921	1513853 Nanoprotech Electric	D	D	D	D	D	-

Assessment:

The Sample named above fullfills the requirements of the RoHS directive.

Gew

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(Techn. Admin.)

Explanation of the Valuation:

Colour	Explanation
green	The referring element complies with the RoHS-guideline threshold, or there is a certificate of exemption known to us for this component and/or material.
yellow	The measured value is close to the exceeding RoHS-guideline threshold; we recommend having the exact contents checked by additional analysis.
red	<p>The measured value exceeds the RoHS-guideline threshold for the regarding element.</p> <p>Valid for bromine: The chemical form of the brominated compound needs to be defined in order to verify if the compound is limited by the RoHS-guidelines.</p> <p>Valid for chromium: The chromium species needs to be defined in order to verify if it is a matter of the regularized chromium VI</p>

Br: bromine, threshold 1000 ppm for poly-brominated biphenyls and poly-brominated diphenyl ether. This threshold can be reached arithmetically from bromine concentration of 340 ppm

Cd: cadmium, threshold 100 ppm

Cr: chromium, threshold 1000 ppm for chromium VI

Hg: mercury, threshold 1000 ppm

Pb: lead, threshold 1000 ppm