



Test Report

Number: 161008020SZN-003

Applicant: : Spector & Co.
5700 Kieran Rd, Montreal,
QC, H4S 2B5

Date: October 9, 2016

Attn : productcompliance@spector
andco.com

Vend No : Not provided

Type of Product : Power bank

Brand : SPECTECH

Model No. of Product : T138

Country of Origin : China **Date of Received** : December 3, 2015

Date of test Conducted : December 3, 2015~ December 17, 2015

Test Required : Only UN 38.3 T7 per Spector & Co. requirement.

Sample Quantity : 11 pieces

Conclusion:

- The submitted sample complied with TEST REQUIRED.
- The submitted sample failed to comply with TEST REQUIRED.

Remark:

- The test data based on previous report no.151203002SZN-001/ December 18, 2015, only separated the report by client requested.

Tested By:

Approved By:

Derek Qin
Project Engineer
Intertek Testing Service SZ

Wisons Lin
Team leader
Intertek Testing Services SZ

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EVALUATION	CITATION	CRITERIA	Measurement / Comments	Rating
Electrical Safety				
1. Overcharge Test	UN 38.3 T7	<p>38.3.4.7 <i>Test T.7: Overcharge</i></p> <p>38.3.4.7.1 Purpose This test evaluates the ability of a rechargeable battery to withstand an overcharge condition.</p> <p>38.3.4.7.2 Test procedure The charge current shall be twice the manufacturer's recommended maximum continuous charge current. The minimum voltage of the test shall be as follows: (a) When the manufacturer's recommended charge voltage is not more than 18V, the minimum voltage of the test shall be the lesser of two times the maximum charge voltage of the battery or 22V. (b) When the manufacturer's recommended charge voltage is more than 18V, the minimum voltage of the test shall be 1.2 times the maximum charge voltage. Tests are to be conducted at ambient temperature. The duration of the test shall be 24 hours.</p> <p>38.3.4.7.3 Requirement Rechargeable batteries meet this requirement if there is no disassembly and no fire during the test and within seven days after the test.</p>	Complied	P

When determining the test conclusion, the Measurement Uncertainty of test has been considered.

Results Key

-	For information only
P	Pass
F	Fail
NA	Not applicable

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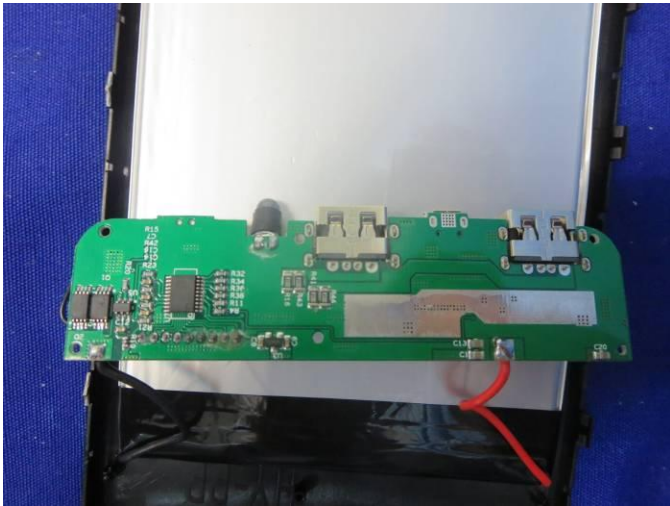
Photo



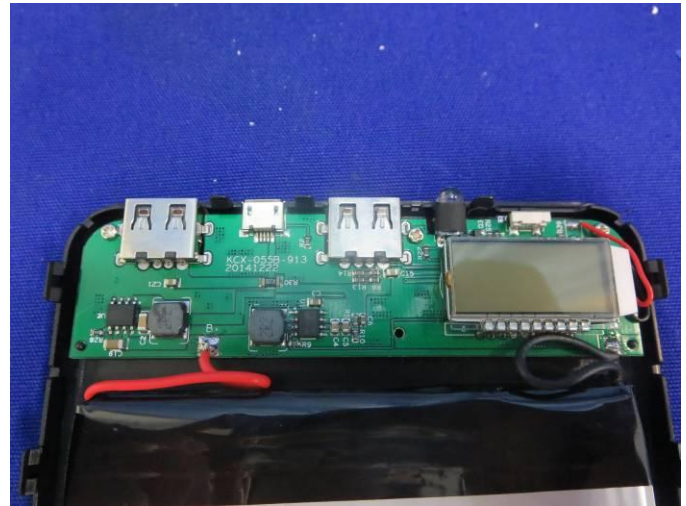
Overall



Internal view



PCB



PCB



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Testing History

Previous Report No#	Report Issued Date	Test Type	Overall Rating	Failure Reason
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