



Test Report

Number: 161008020SZN-001

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 UL 60950 Clause 4.3.8 and Clause 5.3 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. Overcharging of a rechargeable battery	Refer UL/CSA 60950-1 Clause 4.3.8	Per standard After test, the product shall not result in any of the following: <ul style="list-style-type: none"> - Chemical leaks caused by cracking, rupturing or bursting of the battery jacket, - Spillage of liquid from any pressure relief device in the battery, - Explosion of the battery, - Emission of flame or expulsion of molten metal to the outside of the equipment enclosure 	Complied	P
2. Reverse charging of a rechargeable battery	Refer UL/CSA 60950-1 Clause 4.3.8	Per standard After test, the product shall not result in any of the following: <ul style="list-style-type: none"> - Chemical leaks caused by cracking, rupturing or bursting of the battery jacket, - Spillage of liquid from any pressure relief device in the battery, - Explosion of the battery, - Emission of flame or expulsion of molten metal to the outside of the equipment enclosure 	Not applicable	N/A
3. Excessive discharging	Refer UL/CSA 60950-1 Clause 4.3.8	Per standard After test, the product shall not result in any of the following: <ul style="list-style-type: none"> - Chemical leaks caused by cracking, rupturing or bursting of the battery jacket, - Spillage of liquid from any pressure relief device in the battery, - Explosion of the battery, - Emission of flame or expulsion of molten metal to the outside of the equipment enclosure 	Complied	P
4. Abnormal operating and fault conditions (output short circuit and overload test)	Refer UL/CSA 60950-1 Clause 5.3	Per standard After test, the product shall not result in any of the following: <ul style="list-style-type: none"> - Chemical leaks caused by cracking, rupturing or bursting of the battery jacket, - Spillage of liquid from any pressure relief device in the battery, - Explosion of the battery, - Emission of flame or expulsion of molten metal to the outside of the equipment enclosure 	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

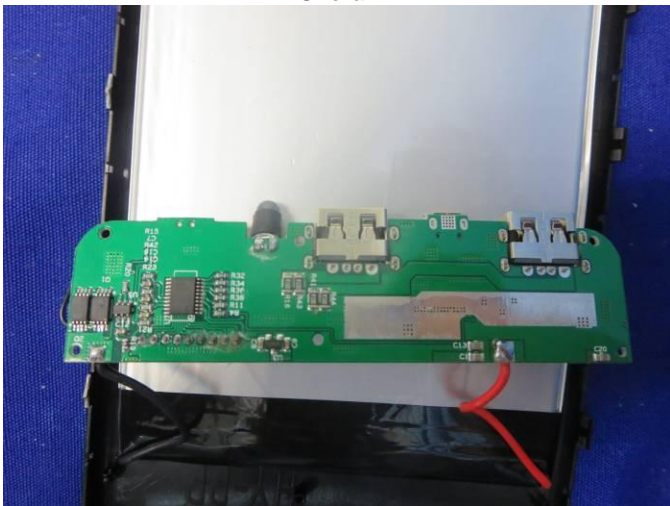
Photo



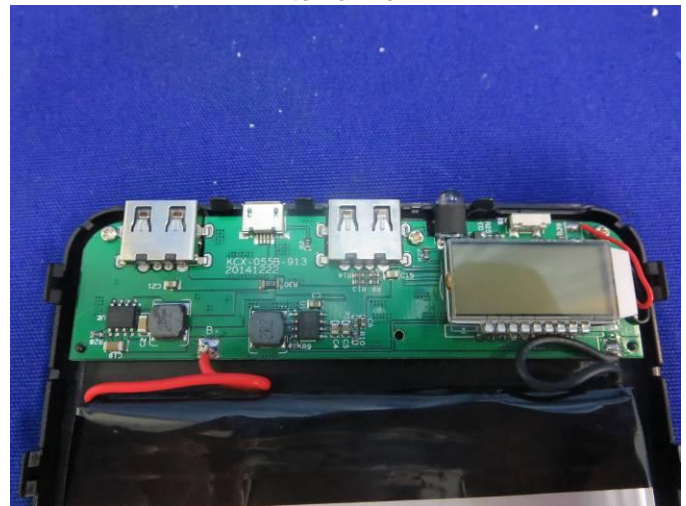
Overall



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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