


## 1 TEST REPORT Identification


### 1.1 Test Description

Test RoHS

### 1.2 Document

<b>Document</b> T1303257A <b>Job</b> J12565	<b>Date of document</b> 22/03/2013
<b>The tester</b> Ing.Massimiliano Bertoldi	<b>Approval</b> 

### 1.3 Laboratory

<b>Denomination</b> Celab S.r.l. 	<b>Contacts</b> Tel. +39 0773 665421 Fax +39 0773 417534 E-mail: <a href="mailto:celab@celab.com">celab@celab.com</a> Web : <a href="http://www.celab.com">www.celab.com</a>
<b>Address</b> Via Maira snc, 04100 Latina Italy	

### 1.4 Customer

<b>Denomination</b> SVAPOWEB SRLS
<b>Address</b> VIA San Carlo, 29 – 82011 Airola (BN)

### 1.5 EUT identification

<b>Description / Part number</b> Battery eGo C Twist 1100mAh - **
<b>Serial Number</b> ** - **
<b>Manufacturer name if different from customer</b> **
<b>Period of testing</b> 25/03/2013 – 25/03/2013
<b>Date of receipt of EUT or Location of EUT for testing</b> 19/03/2013

### 1.6 Test result

PASS

 All tests are referred to the particular EUT.

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### 1.8 Document distribution list

Celab S.r.l., Via Maira snc, 04100 Latina

Customer as indicated in 1.4

### 1.9 Document revision

Release	Description	Date
A	First release of documents	see 1.2

### 1.10 Document Security Level

Level	Description
Industry	- Document reserved to list of distribution

### 1.11 Warnings

*Reference norms have been used as guide lines, please consult the paragraphs about single tests for further information.*

*This document can't be reproduced, unless in integral form, without written approval of subscriber. The laboratory is responsible only for the truthfulness of what indicated in this document, any direct or indirect responsibility about limits, results, and what else not expressly indicated in the contract, is excluded.*

*Results of testing are referred to the particular sample tested.*

### 1.12 Changes to EUT for tests

None

### 1.13 Support equipments

None

### 1.14 Purpose of tests

Verify the compliance between the EUT and the standards

### 1.15 Operative mode of working

As defined by customer

### 1.16 Configuration and peripherals

Na

### 1.17 EUT software for testing

Na



## 1.18 EUT Photo



## 1.19 Accessories ( not tested)

Atomizer



## 2 TEST

### 2.1 Test ROHS related to directive 2011/65/EU

#### 2.1.1 Scope of testing

These tests determine whether the specimens selected by the customer contain certain hazardous substances.

#### 2.1.2 Reference Documents

Standard Used : EN 50581:2012



*The reference document are used as standard guideline, refer to procedure for more details.*

#### 2.1.3 Configuration of EUT during testing

Sample where selected by customer on the product ( 3 by 3 cm).

#### 2.1.4 Procedure

- 1) General visual inspection of the sample, light cleaning.
- 2) Check of sample trough EDXRF Spectrometer.



*The quality system used for testing is compliant with EN 17025 standards and to CELAB Quality system.*

#### 2.1.5 Uncertainty

Confidence level 2sigma 5% of measured value




*The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor  $k=2$  . It provides a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS requirement.*




### 2.1.6 List of Equipment used

Asset	description	pn	sn	cal doc	cal date	due cal
S758	EDXRF Spectrometer	EDX 1800B	2217	V1301283A	28/01/2013	27/01/2014

 *This test is issued in accordance with the laboratory quality system. It provide traceability of measurement to recognized national and international standard.*

### 2.1.7 Test environment

Temperature : 22°C +/- 4°C  
 Humidity : 60%rH +/- 20%  
 Pressure : 800-1100mBar  
 Environment : Laboratory

 *Environmental data are registered according to Celab Quality System. Instruments used are defined in internal environment procedures.*

### 2.1.8 Terminology used in testing

EUT Equipment under test  
 PASS It means a test passed (note: if flagged together with CST. It means that PASS is related only to checks indicated in 'Test Result' chapter.  
 FAIL It means a test Fail  
 CST It means that results and interpretation of testing results is responsibility of customer or test complexity requires customer's activities out of laboratory control.  
 NA Not available / Not Applicable  
 NP Not Performed

### 2.1.9 Pass Condition

The level of material quantity in each sample is less than limit established by directive.


### 2.1.10 Test Result

✓	<b>PASS</b>	<b>FAIL</b>	<b>CST</b>
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 *All tests are referred to the particular EUT.*

**2.1.11 Annex**

Material	Limit	Sample Identification							
		1	2	3	4	5	6	7	8
Lead	<0.1%	<0.1%							
Mercury	<0.1%	<0.1%							
Cadmium	<0.01%	<0.01%							
Hexavalent cromium	<0.1%	<0.1%							
Polybrobinated biphenyls PBB	<0.1%	<0.1%							
Polybronminated diphenyl ethers PBDE	<0.1%	<0.1%							

Sample	Description
1	
2	
3	
4	
5	
6	
7	
8	