



# Supplier's Test Summary

in accordance with UN Manual of Tests and Criteria  
Part III, subsection 38.3  
ST/SG/AC.10/11/Rev.6/Amend.1

**Test report identification no.:** 2019-05-09-04  
**Producer:** PT. VARTA Microbattery (Indonesia)  
**Test Laboratory:** Shanghai Research Institute of Chemical Industry Testing Centre (SRICI)  
No. 345 Yunling East Road, Pudong  
Shanghai 200062, China  
**Lab-internal reference no.:** 1116030100  
**Lab-internal test date:** 2016-04-08  
**Object of the declaration:**  
**Type of battery:** Rechargeable Lithium ion battery  
**Article:** 2P/LPP503562S PCM PC (EZPack XL)  
**Material no.:** 714221  
**VKB no.:** 56456 702 099  
**IEC Designation:** 1ICP5/35/60-2  
**Voltage:** 3.7V  
**Watt-hour rating:** 8.9Wh  
**Mass (approx.):** 48 g

**The object of the declaration described above is in conformity with the requirements of the following document:**

Documents No.	Title	Edition / Date of issue
ST/SG/AC.10/11/Rev.5	Recommendations on the Transport of Dangerous Goods, UN Manual of Tests and Criteria, Part III, subsection 38.3	2009
Amend. 1		2011
Amend. 2		2013

**List of tests conducted and results:**

Test Item	Test Result
T1. Altitude simulation	Pass
T2. Thermal test	Pass
T3. Vibration	Pass
T4. Shock	Pass
T5. External short circuit	Pass
T6. Crush	Pass*
T7. Overcharge	Pass
T8. Forced Discharge	Pass*

\* Tested on component cells

**Additional information:**

In original VARTA packaging the products comply with the following special provisions of international transport regulations:

- ADR/RID/ADN/IMDG Code: Special Provision 188
- DOT / 49 CFR: §173.185 (c) (sea and land transport only)

VARTA packaging for this product is not designed for air transport.

State of charge of the batteries is greater than 30 % and thus not appropriate for air transport.

Singapore, 9 May 2019  
(place and date of issue)



(company stamp)

(signature)  
(Low Chee Leong)  
Manager  
Technical Support

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