# UN 38.3 TEST SUMMARY REPORT

**The NOCO Company**

**PRODUCT MANUFACTURER’S CONTACT INFORMATION:**

**BATTERY MANUFACTURER(S):** Confidential and Proprietary Information of The NOCO Company

**BATTERY MANUFACTURER A**

**UN38.3 TEST LAB**

Guangzhou MCM Certification and Testing Co., Ltd.
1F No. 13, Zhong San Section, Shi Guang Road Panyu District,
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**Test Report No:** SF20180814U04
**Test Report Date:** 1/28/2019
**Test Item Description:** Jump Starter Grey/Black
**Model/Type Reference:** GB70
**Cell/Battery Type:** Lithium Ion
**Nominal Voltage:** 11.1
**Rated Capacity mAH:** 5000
**Watt Hour Capacity:** 56
**Lithium Content:** 4.5g
**Mass:** 1880
**Dimensions:** 8.7” x 6.0” x 2.9”

**Conclusion:** PASS

**SIXTH REVISED EDITION OF UN MANUAL OF TESTS AND CRITERIA USED:**

**TEST(S) TEST(S) Conclusion**

| 38.3.4.1 | T.1: Altitude Simulation: | PASS |
| 38.3.4.2 | T.2: Thermal Test: | PASS |
| 38.3.4.3 | T.3: Vibration: | PASS |
| 38.3.4.4 | T.4: Shock: | PASS |
| 38.3.4.5 | T.5: External Short Circuit: | PASS |
| 38.3.4.6 | T.6: Impact/Crush: | N/A PASS |
| 38.3.4.7 | T.7: Overcharge: | PASS |
| 38.3.4.8 | T.8: Forced Discharge: | PASS |

**Assembled Battery Testing Requirements:** N/A

**UN CLASSIFICATION:** UN3480

**PROPER SHIPPING NAME:** LITHIUM ION BATTERIES

**SIGNATURE AND TITLE OF SIGNATORY AS AN INDICATION OF THE VALIDITY OF INFORMATION PROVIDED:**

*LindaM. Szymanski*

Linda M. Szymanski, Compliance Manager

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**BATTERY MANUFACTURER A**

**UN38.3 TEST LAB**

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Lianding Testing Bldg., No. 18 Center Road Yayuan Industrial Zone Nancheng District, Dongguan, Guangdong, China
86.769.3893.3228
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**Test Report No:** 19PNS080054 03001
**Test Report Date:** 8/9/2019
**Test Item Description:** Jump Starter Grey/Black
**Model/Type Reference:** GB70
**Cell/Battery Type:** Lithium Ion
**Nominal Voltage:** 11.1
**Rated Capacity mAH:** 5000
**Watt Hour Capacity:** 56
**Lithium Content:** 2.835g
**Mass:** 1717
**Dimensions:** 8.7” x 6.0” x 2.9”

**Conclusion:** PASS

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This document remains valid as long as no changes, modifications, or additions are made to the model(s) described on this document, after being transported from The NOCO Company. The model(s) have been classified according to the applicable transport regulations and the UN Manual of Tests and Criteria as of the date of the certification. The model(s) must be packaged, labeled, and documented according to the country and other international regulations for transportation.

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