

GOAL ZERO LITHIUM BATTERY TEST SUMMARY

UN38.3 Test Summary

In accordance with UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.5/amend.2, 38.3.

[a] Unique report ID: Yeti 1000X_UN38.3_TS_2020.1.0

[b] Report date: September 23, 2020

[c] Product Manufacturer Information

Name: Yeti 1000X
Model Numbers: 36200, 36210, Yeti 1000X, Yeti 1000XLi, Yeti-1000X, Y-1000X, Y1000Xli, Yeti 1000X 110V, Yeti 1000X 230V

Manufacturer Name: Goal Zero
Address: 675 W 14600 S
Bluffdale, UT, 84065, USA
Telephone: +1 801 790 0064
Email: support@goalzero.com
Website: www.goalzero.com

[d] Battery Tested

Cell Pack

Part Numbers: Li-ion Battery
Manufacturer Name: Guangdong Greenway Technology Co, Ltd.
Address: Tongsha New Industry Park, Dongcheng Street, Dongguan City, Guangdong Province, P.R. China
Telephone: 86-769-27282088
Email: yanglong@greenway-battery.com
Website: www.greenway-battery.com

[e] Test Laboratory

Name: Guangdong UTL CO., LTD
Lab Address: Lianding Testing Building, No 18 Center Road Yayuan Industrial Zone, Nancheng District, Dongguan, Guangdong, China
Email: sales@gdutl.com
Telephone: 86-769-3893 3228
Report Number: 20PNS040072 01001
Report Date: 04/22/2020

[f] Technical Information

Battery type: Lithium Ion Lithium Polymer Lithium Metal Lithium Iron Phosphate
Cell rating/form factor: 3.6Vdc, 2600mAh /18650
Pack rating/configuration: 10.8Vdc, 91Ah / 3S35P
Mass of cell or pack: Cell Pack Mass: 14.191kg
Watt-hour rating: 982.8Wh
Physical Description Cell/Battery: Rectangular plastic and aluminum container. See attached image.

[g] UN38.3 Tests Performed

Test Number	Test Name	Result
T1	Altitude simulation	Pass
T2	Thermal test	Pass
T3	Vibration	Pass
T4	Shock	Pass
T5	External Short-circuit	Pass
T6	Impact / Crush	Pass
T7	Overcharge	Pass
T8	Forced discharge	Pass

[h] Signatory

Date: September 23, 2020
Name: Michael Ronér
Quality Engineering Manager

Signature:



APPENDIX A

