



UN38.3 Lithium Battery Test Summary

Battery Model: XL-050F

Battery Manufacturer: XenoEnergy Co., Ltd

Used in the following Monarch Products:

- Pressure/Vacuum Track-It, all pressure values
- Pressure/Vacuum Track-It with Display, all pressure values
- Track-It Pressure Lithium Battery Replacement

Product Manufacturer:

Monarch Instrument
15 Columbia Drive, Amherst, NH 03031 USA
TEL: 603-883-3390 • E-mail: compliance@monarchinstrument.com
<https://www.monarchinstrument.com>

UN38.3 Test Laboratory:

XenoEnergy Co., Ltd
470-20, Moosong-Dong, Hwaseong-City, Kyunggi-Do, Korea
TEL: +82-31-355-3511 • E-mail: global@xenoenergy.com
<http://www.xenoenergy.com/eng/main/>

Test Report Number: Xeno Q110912

Date of Test Report: 2011/09/12

Description of Cell or Battery:

Type/Description: Lithium Primary Battery (Li/SOCl₂), Cell size 1/2AA
Voltage/Capacity: 3.6V, 1.2 Ah
Lithium Content: approx.. 0.3 g

UN38.3 Tests Performed and Successfully Passed:

T1, T2, T3, T4, T5, T6 and T8. (T7 not applicable)

Assembled Battery Testing Requirements: Not Applicable

Test Standards: ST/SG/AC. 10/11/Rev.5

Meridith L Kosiorek
Chief Administrative Officer

3 December 2019
Date



UN38.3 Lithium Battery Test Summary

Battery Model: XL-050H

Battery Manufacturer: XenoEnergy Co., Ltd

Used in the following Monarch Products:

- Pressure/Vacuum Track-It, all pressure values
- Pressure/Vacuum Track-It with Display, all pressure values
- Track-It Pressure Lithium Battery Replacement

Product Manufacturer:

Monarch Instrument
15 Columbia Drive, Amherst, NH 03031 USA
TEL: 603-883-3390 • E-mail: compliance@monarchinstrument.com
<https://www.monarchinstrument.com>

UN38.3 Test Laboratory:

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TEL: +82-31-355-3511 • E-mail: global@xenoenergy.com
<http://www.xenoenergy.com/eng/main/>

Test Report Number: Xeno Q111013

Date of Test Report: 2011/10/13

Description of Cell or Battery:

Type/Description: Lithium Primary Battery (Li/SOCl₂), Cell size 1/2AA
Voltage/Capacity: 3.6V, 0.8 Ah
Lithium Content: approx.. 0.3 g

UN38.3 Tests Performed and Successfully Passed:

T1, T2, T3, T4, T5, T6 and T8. (T7 not applicable)

Assembled Battery Testing Requirements: Not Applicable

Test Standards: ST/SG/AC. 10/11/Rev.5

Meridith L Kosiorek
Chief Administrative Officer

3 December 2019
Date