DURACELL LITHIUM COIN CELLS
TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3 OF THE MANUAL OF TESTS AND CRITERIA

CELL/BATTERY UN38.3 TEST SUMMARY

Revision Date: November 20, 2019 **Revision Number:** Coin_TS-2020-REV1

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DURACELL's product lithium metal cells and batteries have been successfully tested and comply with the UN Model Regulations, Manual of Tests and Criteria, Part III, subsection 38.3.

UN38.3 PERFORMED TESTS			RESULTS
38.3.4.1	T1	Altitude Simulation	**PASS**
38.3.4.2	T2	Thermal Test	**PASS**
38.3.4.3	T3	Vibration	**PASS**
38.3.4.4	T4	Shock	**PASS**
38.3.4.5	T5	External Short Circuit	**PASS**
38.3.4.6	T6	Impact/Crush	**PASS**
38.3.4.7	T7	Overcharge	**N/A**
38.3.4.8	T8	Forced Discharge	**PASS**

PRODUCT TEST INFORMATION

The cells and batteries listed below were tested to UN Manual Tests and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments.

Model Number	Physical Description	Battery Mass	Lithium grams	Test Report Number	Test Report Date
1220	Li Metal coin cell, CR1220, DL1220	1.0g	0.01g	No. CP0005-8	7/30/2008
1616	Li Metal coin cell, CR1616, DL1616	1.2g	0.02g	No. CP0002-8	7/23/2008
1616	Li Metal coin cell, CR1616, DL1616	1.2g	0.02g	LJKL20180604U01	06/22/2018
1620	Li Metal coin cell, CR1620, DL1620	1.3g	0.02g	No. CP0010-6	8/5/2008
1632	Li Metal coin cell, CR1632, DL1632	1.8g	0.04g	No. CP0018-7	9/12/2018
1632	Li Metal coin cell, CR1632, DL1632	2.0g	0.03g	LJKJ20180901U08	9/25/2018
2016	Li Metal coin cell, CR2016, DL2016	1.7g	0.03g	RZUN2019-2931	10/18/2019
2016	Li Metal coin cell, CR2016, DL2016	2.0g	0.03g	LJKJ20180901U09	9/25/2018

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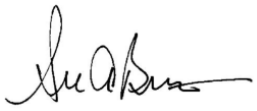
2025	Li Metal coin cell, CR2025, DL2025	2.4g	0.05g	RZUN2019-2933	10/18/2019
2025	Li Metal coin cell, CR2025, DL2025	2.6g	0.04g	LJKJ20180112U02	2/1/2018
2032	Li Metal coin cell, CR2032, DL2032	2.9g	0.07g	RZUN2016-3925	12/27/2016
2032	Li Metal coin cell, CR2032, DL2032	3.2g	0.07g	LJKJ20180112U01	2/1/2018
2430	Li Metal coin cell, CR2430, DL2430	4.5g	0.08g	RZUN2019-2934	12/29/2016
2430	Li Metal coin cell, CR2430, DL2430	4.5g	0.09g	LJKJ20180901U05	9/25/2018
2450	Li Metal coin cell, CR2450, DL2450	6.3g	0.18g	No. CP0024-7	1/21/2009
2450	Li Metal coin cell, CR2450, DL2450	6.3g	0.17g	LJKJ20180405Z01	4/25/2018

Signature with name and Job Title of signatory:	**Date this document was generated:**
Stephen Benoit **DURACELL** *Manager of Product Safety and Regulatory* 	November 20, 2019