



UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number / Item Name:
THP3053 / Lithium Metal Battery (Primary)
TET Series / Toilet EcoPower Flush Valves
TEU Series / Urinal EcoPower Flush Valves
TELC Series / EcoPower Faucet Controllers

Cell, Battery or Product Manufacturer's Contact Information

Name: TOTO USA Inc.

Address: 1155 Southern Rd.,

City: Morrow

State: GA

Zip: 30260

Country: USA

Telephone: 1-888-295-8134

Email: techsupport@toto.com

Website: totousa.com

Test Laboratory

Name: FDK Corporation

Address: 28 Ohta, Iwami-cho

City: Iwami-gun

State: Tottori

Zip: 681-0063

Country: Japan

Telephone: +81-857-73-1771

Email: lithium_battery_info@fdk.co.jp

Website: http://www.fdk.com

Cell or Battery Description

Cell or Battery: Cell

Physical Description (dimensions, appearance):

Cell or Battery Type: Lithium metal

Watt-Hour rating or Lithium Content: 3000mAh

Complete Cell or Battery Weight: 24g

Primary 3.0V Lithium metal cell in a cylindrical shape of 0.9g Li equivalent content.

Unique Test Report ID Number: D-C-505-09

Date of Test Report: May 24,2019

Lists of Tests Completed:

	Pass	Fail	Additional comments for indicate compliance with other standards:
Test T1: Altitude Simulation	√		
Test T2: Thermal test	√		
Test T3: Vibration	√		Reference to assembled battery testing requirements, if applicable:
Test T4: Shock	√		
Test T5: External Short Circuit	√		
Test T6: Impact/Crush	√		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
Test T7: Overcharge		NA	
Test T8: Forced Discharge	√		

Signature with name and title of signatory as an indication of the validity of information provided:
Quality assurance Director Takashi.Kanzaki

Date:
09/09/2020