

TEAM BLUE

TEAM YELLOW

TEAM GREEN

TEAM PURPLE

Corrosion
 Physic Character
 Visual Inspection
 OCV vs. SOC
 Leakage Test
 Charge Retention
 Standard Capacity Measurement
 Capacity vary Temperature
 Over-current
 Capacity vary Current
 Over-discharge
 Capacity Fade vary SOC
 OCV decay vary SOC

Visual Inspection
 Physical Characteristi
 Standard Capacity Measurement
 X-ray or Computed Tomography
 Destructive Physical Analysis
 Shock Vibrational
 Overcharge
 Over-current Over-discharge
 Thermal
 OCV decay vary SOC
 Capacity Fade vary SOC
 Capacity vary Current
 Corrosion
 Radiation
 Thermal Vacuum

Physical Characteristics
 Visual Inspection
 AC Imp 1kHz
 Standard Capacity Measurement
 DCIR @ 50% SOC
 Internal Short Circuit
 Vibrational Thermal Vacuum
 Capacity vary Temperature
 Overcharge Over-current
 100% DOD Life Test
 OCV decay vary SOC
 Thermal Cycle Life Test
 Vent & Burst Over-discharge
 Charge Retention Leakage Test
 Capacity Fade vary Temperature
 Weld Qualification
 Capacity Fade vary SOC

Life Test

Visual Inspection Corrosion
 Case Isolation
 Physical Characteristics
 OCV decay vary SOC
 Charge Retention
 DC-IR vary SOC
 Standard Capacity Measurement
 Capacity vary Current
 X-ray or Computed Tomography
 Capacity vary Temperature
 UN UL IEC Approval

Destructive Physical Analysis
 DC-IR vary Temperature

Capacity Fade vary Temperature

Key

HIGH/Low Rec

Visual Inspection
 Physical Characteristics
 DC-IR vary SOC
 Standard Capacity Measurement
 Internal Short Circuit
 Overcharge
 Over-discharge Test short
 Heating
 Vent & Burst
 Vibrational
 Thermal Vacuum

LOWEST

Mix to test