



Project Number: 4787847532
File Number: DA2778

Data Acceptance Program (DAP) Assessment Report for

TN-TEST LLC dba Global Testing Laboratories

3029 E Gov John Sevier Hwy
Knoxville, TN 37914
US

in **Underwriters Laboratories**

Third Party Test Data Program (TPTDP) - Initial Assessment

Assessment conducted on April 10-12, 2017

UL Assessment Team:

Pamela Gwynn, Lead Auditor
Paul Evers, Auditor

Assessment Summary

Thank you for your cooperation during our recent visit to your facility. This assessment was conducted on April 10-12, 2017 by Lead Auditor Pamela Gwynn (Pamela.K.Gwynn@ul.com). This summary identifies any noteworthy areas of strength, results of any continual improvement efforts and/or areas where there are opportunities for improvement or areas of concern that will require follow-up during the next visit:

(Audit Staff - Click within the text box to activate that ability to type the summary. Click outside the box to go back to Excel.)

The assessment team found the staff to be knowledgeable in the testing area. Items indicated in the Nonconformity report need to be reviewed and evidence of acceptable corrective actions will need to be provided to the lead auditor prior to being placed into the TPTDP. Please provide your proposed correction action within 30 days.

- Based on the findings of this assessment, we are continuing recognition under the Third Party Test Data Program (TPTDP) . Test data may be generated and submitted to UL on the date your DAP certificate is issued and sent to you.
- Based upon the findings of this assessment, we are unable to recommend recognition under the Third Party Test Data Program (TPTDP) at this time.

Nonconformities to Requirements

The following non-conformities have been noted as findings and/or observations in the table below.

Clause	ISO/IEC 17025:2005 Assessment Topics*	Number of NCRs written per clause:	
		Findings	Observations
4.1	Organization		
4.2	Management system		
4.3	Document control		
4.6	Purchasing		2
4.9	Control of nonconforming testing and/or calibration work		1
4.11	Corrective Action		
4.12	Preventive Action		
4.13	Control of records		
4.15	Management review		
5.2	Personnel		1
5.3	Accommodation and environmental conditions		2
5.4	Test and calibration methods and method validation		
5.5	Equipment		5
5.6	Measurement traceability		2
5.8	Handling of test and calibration items		1
5.10	Reporting the results		3

There were 0 Finding NCR(s) and 17 observation NCR(s) noted during this assessment. Details are provided within the enclosed NCR report. Instructions for the Follow-up Process are provided in Appendix A, Section I.

There were no NCRs from the previous assessment that required a review of implementation and effectiveness during this assessment.

See Attachment A (provided with this report) for the standards and tests that are included under the scope of DAP participation.

Authorized Signatories

If any changes are needed to be made to this list of authorized signatories between the annual assessment cycles, please contact DAP Customer Service at DAP@us.ul.com.

Signatories Authorized by the Laboratory	Status
Roger Williams Craig Baker Rusty Lowery Roger Williams	Primary Signatory

Meeting Participants

Opening	Closing	Name of Participants	Title / Position
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Craig Baker	President
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rusty Lowery	Test Engineer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Roger Williams	Sr. Manager - Engineering
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Janine Johnson	Quality Manager/Sr. Report Writer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pam Baker	Office Manager
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pamela Gwynn	Principal Engineer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Paul Evers	Sr. Staff Engineer
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Appendix A: Instructions for Follow-up

I - Non-conformities (NCRs):

For any non-conformances that require Corrective Action, please complete the required sections of the Form and e-mail it to the Lead Auditor by the date identified within the NCR Report (typically within 20 business days of the completion of the audit). If the Anniversary Date (AVD) is within less than 20 days, please note you may need to respond sooner to remain active in the program. The DAP Lead Auditor will note this within the NCR Report (in the response due by section). If no response is received within the required timeframe, the participant may be inactivated from the program.

Corrective Action Required:

- A. Please complete the "Analysis leads to Root Cause Statement" section of the NCR Report by including a summary of the analysis performed and the final Root Cause Statement. Document the Corrective Action(s) taken to fix the root cause identified and provide dates and related objective evidence as to how and when these Corrective Actions were completed.
- B. If a Corrective Action is planned or in-process (it cannot be completed by the requested response date), please indicate the long term Corrective Action(s) that are planned or in-process and provide the anticipated date(s) to complete all actions.
- C. All NCR's that require Corrective Action will be verified for effectiveness during the next DAP Assessment.

Observations:

- A. No Root Cause Analysis is required for Observations.
- B. Identify the Corrective Action(s) taken to fix the problem identified within the "Nonconformity (problem statement)" and provide dates and related objective evidence as to how and when these Corrective Actions were completed.
- C. If a Corrective Action is planned or in-process (it cannot be completed by the requested response date), please indicate the long term Corrective Action(s) and provide the anticipated date(s) to complete all actions.
- D. If the Objective Evidence provided is sufficient to verify the effectiveness of the Corrective Action taken (i.e. revised record or QMS Document); the Observation can be closed. If not, it will be verified during the next DAP assessment.

II - Recommendation for Data Acceptance Program (DAP) Inactivation (If indicated on page 2)

The non-conformities(s) indicated below and recorded in the NCR forms are considered of major significance, and as such indicate a breakdown in your management system.

Clause Number / NCR Reference:

Description:

This report is being forwarded to UL for immediate review, and you will receive a notification regarding the status of your participation in the Data Acceptance Program. **Corrective Action responses will be required within 10 business days to the lead assessor of the notification date.** A special assessment may be conducted within 4 months (120 days) to re-audit the clauses/NCR(s) indicated above. If the outcome shows the corrective action was effectively implemented and the system is in compliance, then the normal annual assessment program will be resumed. Your Data Acceptance Program will be placed on inactive status should the NCR(s) not be resolved at this time.

If the system is not found to be in compliance within 120 days from the date of this report, participation in the Data Acceptance Program will be inactivated.

To appeal an assessment finding, please contact DAP@ul.com for further assistance.

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Standard Number:	Standard Title:	Standard Edition (Amendment):	Clause:	Test method:
ATTACHMENT A - Post Audit Scope (98 Tests Total)				
UL 50E	Enclosures for Electrical Equipment, Environmental Considerations	2	8.3	RAIN
UL 50E	Enclosures for Electrical Equipment, Environmental Considerations	2	8.7	INDOOR CORROSION PROTECTION
UL 50E	Enclosures for Electrical Equipment, Environmental Considerations	2	8.8	OUTDOOR CORROSION PROTECTION
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10	EQUIPMENT TEMPERATURE LIMITS AND RESISTANCE TO HEAT
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10.1	SURFACE TEMPERATURE LIMITS FOR PROTECTION AGAINST BURNS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10.1-10.4	NORMAL TEMPERATURE TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10.2	TEMPERATURE OF WINDINGS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10.3	OTHER TEMPERATURE MEASUREMENTS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10.4	CONDUCT OF TEMPERATURE TESTS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10.5.1	INTEGRITY OF CLEARANCES AND CREEPAGE DISTANCES
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10.5.2	RESISTANCE TO HEAT OF NONMETALLIC ENCLOSURES
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	10.5.3	BALL PRESSURE TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	11.2	CLEANING TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	11.3	SPILLAGE TEST

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UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	11.4	OVERFLOW TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	11.7.1	MAXIMUM WORKING PRESSURE MEASUREMENT TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	11.7.2	LEAKAGE AND RUPTURE AT HIGH PRESSURE TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	11.7.3	LEAKAGE FROM LOW PRESSURE PARTS TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	11.7.4	OVERPRESSURE SAFETY DEVICE TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	12.2.1	IONIZING RADIATION MEASUREMENT TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	12.4	MICROWAVE RADIATION
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	12.5.1	SOUND LEVEL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	12.5.2	ULTRASONIC PRESSURE
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	13.2.2	BATTERY ABNORMAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	14.3	OVER TEMPERATURE PROTECTIVE DEVICES TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	14.8	CIRCUITS AND COMPONENTS USED AS TRANSIENT OVERVOLTAGE LIMITING DEVICES

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UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	15.2	PREVENTION OF REACTIVATING
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	15.3	INTERLOCK RELIABILITY TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4	TESTING IN SINGLE FAULT CONDITION
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.1	COMPONENT ABNORMAL TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.1	TESTING IN SINGLE FAULT CONDITION- APPLICATION OF FAULT CONDITIONS-GENERAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.10	COOLING ABNORMAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.11	HEATING DEVICE ABNORMAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.12	INSULATION BETWEEN CIRCUITS AND PARTS ABNORMAL TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.13	INTERLOCK ABNORMAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.14	SUPPLY VOLTAGE SELECTOR TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.2	PROTECTIVE IMPEDANCE
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.2	PROTECTIVE IMPEDANCE ABNORMAL

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UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.3	PROTECTIVE CONDUCTOR ABNORMAL TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.4	SHORT TERM / INTERMITTENT DUTY ABNORMAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.5	MOTOR ABNORMAL TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.6	CAPACITOR SHORT ABNORMAL TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.7.2	MAINS TRANSFORMER SHORT CIRCUIT TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.7.3	MAINS TRANSFORMER OVERLOAD TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.8	OUTPUT ABNORMAL TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.2.9	MULTI-SUPPLY ABNORMAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	4.4.4.16	STAND-ALONE INVERTERS - LOAD TRANSFER
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	5.1.3	INPUT POWER/CURRENT MEASUREMENT
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	5.3	DURABILITY OF MARKING TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.10.2	FITTING OF NON -DETACHABLE MAIN SUPPLY CORDS

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UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.10.2.2	CORD ANCHORAGE TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.10.3	CAPACITOR DISCHARGE
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.10.3	PLUGS AND CONNECTORS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.2	DETERMINATION OF ACCESSIBLE PARTS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.2.1	DETERMINATION OF ACCESSIBLE PARTS TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.2.2	APPLIED FORCE
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.2.3	OPENINGS ABOVE PARTS THAT ARE HAZARDOUS LIVE
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.2.4	OPENINGS FOR PRE-SET CONTROLS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.3	LIMIT VALUES FOR ACCESSIBLE PARTS TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.3.1	LIMIT VALUES FOR ACCESSIBLE PARTS(SINGLE FAULT CONDITIONS)
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.3.1 A)	LIMIT VOLTAGE LEVEL ACCESSIBLE PARTS (NORMAL CONDITIONS)
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.3.2	LIMIT VALUES FOR ACCESSIBLE PARTS(SINGLE FAULT CONDITIONS)

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UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.3.2 A)	LIMIT VOLTAGE LEVEL ACCESSIBLE PARTS (SINGLE FAULT CONDITIONS)
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.4.4	IMPEDANCE
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.5.2.1	PROTECTIVE BONDING-GENEAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.5.2.3	PROTECTIVE CONDUCTOR TERMINAL
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.5.2.3J	TIGHTNING TORQUE TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.5.2.4 AND 6.5.2.5	GROUNDING CONTINUITY TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.5.2.6	TRANSFORMER PROTECTIVE BONDING SCREEN TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.5.4	PROTECTIVE IMPEDANCE
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.6.2	TERMINALS FOR EXTERNAL CIRCUITS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.7, ANNEX K	INSULATION REQUIREMENTS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.7.2.1	CLEARANCES AND CREEPAGE DISTANCES
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.7.2.2	SOLID INSULATION

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UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.7.3.2	CLEARANCES
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.7.3.3	CREEPAGE DISTANCES
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.7.3.4	SOLID INSULATION
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.8	DIELECTRIC VOLTAGE WITHSTAND TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.8.3.1	AC VOLTAGE TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.8.3.2	DC VOLTAGE TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	6.8.3.3	IMPULSE VOLTAGE WITHSTAND TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	7.2	SHARP EDGES
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	7.3.4	LIMITATION OF FORCE AND PRESSURE
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	7.3.5.1	GAP LIMITATIONS BETWEEN MOVING PARTS - ACCESS NORMALLY ALLOWED
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	7.3.5.2	GAP LIMITATIONS BETWEEN MOVING PARTS - ACCESS NORMALLY PREVENTED
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	7.4	STABILITY 1 METER

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UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	7.5.2	HANDLES AND GRIPS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	7.5.3	LIFTING DEVICES AND SUPPORTING PARTS
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	7.6	WALL MOUNTING
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	8.2.1	ENCLOSURE RIGIDITY TEST- STATIC
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	8.2.2	ENCLOSURE RIGIDITY TEST- IMPACT
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	8.3	DROP
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	8.3.1	DROP TEST OTHER THAN HAND-HELD AND DIRECT PLUG-IN
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	8.3.2	DROP TEST HAND-HELD AND DIRECT PLUG-IN
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	9.4	LIMITED ENERGY CIRCUIT DETERMINATION TEST
UL 61010-1/ CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory - Part 1: General Requirements	3	ANNEX H	QUALIFICATION OF CONFORMAL COATINGS FOR PROTECTION AGAINST POLLUTION