Purchase Order: 46637 OY Report: 83442



Standard Meter Lab. Inc.

Certificate of Calibration

ISO



Address: 3750 So. Country Rd. Any City, CA 99845



Contact: Robert Long

Laboratory: Standard Meter Lab

As Left Condition: In Tolerance

Instrument Identification

System ID: 1004306 **Serial #**: 6410-856/990699/1583

Tool #: NA Property #: Q01.TST.M5

Instrument: Megger #BM25 Insulation Tester, Automated

Range: 5 KV

Test Results

Service Performed: Calibration Technician: Robert S. Ehlers

Date Calibrated: 09/18/2013 **Date Due:** 09/18/2014

Address: 236 Rickenbacker Circle Livermore, CA 94551

As Found Condition: In Tolerance

Environmental Conditions: 72.5 Deg.F 42.4% RH Instruction Used: MAN-BM25

Technical Remarks

Condition: Received in good condition.

Location of Calibration: In House

Analysis: Verified accuracy in accordance with the listed calibration instruction.

Calibration Standards

Description ID# Manufacturer Model **Due Date** NIST# 1000039 Fluke Flectronics 80K-40 (Accredited) Probe, High Voltage 08/14/2014 82751 Multimeter, True RMS, Logging 1000086 Fluke Electronics 189 02/28/2014 79069

Calibrations are performed using standards traceable to NIST. Our calibration system complies with ANSI/NCSL Z540-1 and ISO/IEC 17025. This Information applies only to the instrument identified above and may not be reproduced, except in full, without prior written consent. Reported uncertanties are expressed as expanded values at approximately the 95% confidence level using a coverage factor of K=2. There is no implied warranty that the instrument will maintain its specified tolerances during the calibration interval due to possible drift, environment or other factors beyond our control.

Approval Person: Ryan P. Atwell - Quality Manager

Signature

Date: 09/19/2013