



CALIBRATION REPORT #SAMPLE
 PO #Customer
 [Report Date]

Customer Name
 Address 1
 Address 2
 Attn: Quality Control

MANUFACTURER: OHM- LABS
 DESCRIPTION: CURRENT SHUNT
 MODEL: CS-10
 SERIAL: [SERIAL]

PROCEDURE: CS CAL
 LAB ENVIRONMENT: 23 °C / 41 %RH
 CALIBRATION DATE: [CAL DATE]
 CALIBRATION DUE:

APPLIED CURRENT	MEASURED VALUE	UNCERTAINTY
2 AMPS	0.100 000 69 Ω	2.6 μΩ / Ω
5	0.100 000 96	2.8
10 (AFTER 3 MINUTES)	0.100 001 72	2.3
10 (AFTER 15 MINUTES)	0.100 002 33	2.4

STANDARDS USED			
ID	Description	Make & Model	Cal Due
AS3001	RESISTANCE STANDARD	OHM-LABS 200	[CAL DUE]
AS3311	THERMOMETER	ASL F26	[CAL DUE]
AS3400	RESISTANCE BRIDGE	GUILDLINE 9975	[CAL DUE]
AS3405	RANGE EXTENDER	GUILDLINE 9923	[CAL DUE]

COMMENTS:

OHM-LABS, INC. CERTIFIES THAT THIS CURRENT SHUNT HAS BEEN CALIBRATED USING STANDARDS TRACEABLE TO A RECOGNIZED NATIONAL MEASUREMENT INSTITUTE, OR DERIVED BY A RATIO TYPE SELF-CALIBRATION TECHNIQUE. THE REPORTED VALUE IS THE MEAN OF A SERIES OF MEASUREMENTS. THE REPORTED UNCERTAINTY USES A COVERAGE FACTOR OF K=2, GIVING AN APPROXIMATE 95% CONFIDENCE LEVEL. UNCERTAINTY INCLUDES THE STANDARD DEVIATION OF THREE MEASUREMENT RUNS PERFORMED ON SEPARATE DAYS. THIS UNCERTAINTY IS AT THE TIME OF TEST ONLY, AND DOES NOT TAKE INTO ACCOUNT TRANSIT, USAGE, DRIFT OVER TIME OR OTHER FACTORS AFFECTING STABILITY. THIS CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT WRITTEN PERMISSION BY OHM-LABS, INC.

Performed by: _____
 [Technician]

Reviewed by: _____
 [Quality Manager]

