VITREK

ACCREDITED
CERT #3678.01

Vitrek, LLC
12169 Kirkham Road
Poway, CA 92064
Voice: 858 689 2755 • Fax: 858 689 2760
Web: www.vitrek.com • E-mail: info@vitrek.com

Certificate of Calibration

Manufacturer:	Vitrek Corporation	**Cal. And Issue Date:**	
Description:	Precision HV Meter	**Cal. Due Date:**	
Model No.:	4700	**Report No.:**	94037FC5
Serial No.:		**Procedure No.:**	4700-PW-112612
Temperature:	23 ± 5 °C	**Incoming Status:**	N/A (New/Repair Unit)
Humidity:	50 ± 30% RH	**Outgoing Status:**	In Tolerance
Report Prepared For:		**Options Installed:**	

InterWorld Highway, LLC
PO P27...
5545 N... 148... Ave Ste
P... Logis Park PDX
Portland, OR 97230

Standards Used	Serial Number	Cal Date	Cal Due	Traceability No.
Valhalla 2701C DC Calibrator	26-1564	04/28/20	04/28/21	932CE2F3
Fluke 6105A Electrical Power Std.	170062461	02/20/20	02/20/22	EVL610859
Vitrek 5MOhm Reference Std.	017891	09/30/20	09/30/21	93F94B21
HP 3458A Multimeter	2823A08333	09/12/19	09/12/21	1-11644325844-1

Other Equipment Used (Self calibrating, ratiometric)	Serial #
Vitrek 4710 Precision HV Transfer Standard & Probe	019095 / 19082

Vitrek, LLC certifies that the referenced instrument listed above by model number and serial number was tested and calibrated in compliance with ISO17025:2017 and ANSI/NCSL Z540-1-1994. The standards used are traceable to the International System of Units (SI) via national metrology institutes (e.g. NIST, NRC, etc.) within the limitations of their own respective calibration service, or have been derived from accepted values of natural physical constants, or by the ratio of transfer self-calibration techniques. No limitations of use apply to the calibrated unit unless otherwise specified.

Where applicable the expanded uncertainty of measurement at the time of test is given in the following pages.They are calculated in accordance with the method described in the ISO Guide to the expression of Uncertainty in Measurement (GUM). Unless otherwise indicated, the reported uncertainty ofmeasurement is stated as the standard uncertainty of measurement multiplied by the coverage factor of k (k=2). This represents a coverageprobability of approximately 95% for a normal distribution. Uncertainties stated with units of parts per million (ppm) are given in fundamental units.

The test limits stated in the report correspond to the published manufacturer's specifications of the equipment, at the points tested.

Technician: J. Bousquet Workstation: 1

Calibration results relate only to above referenced serial number. Technician certifies that the standards reflected on this data sheet are the standards used for calibration.

Comments:

J. Bousquet, Technician

Auditor