



Certificate Of Calibration and Traceability

Certificate #: OKC-66245-2702253-1

Calibration Performed By:

Cross
 1100 SE 66th Street
 Oklahoma City, OK 73149
 Toll Free: 800-327-7727

For:

KalChem International Inc.
 224 South Main
 Lindsay, OK 73052
 P. O. Number: Regular Service

Procedure No.: Manufacturer's Procedures
Tolerance: +/- 1.8 Deg F, +/- 4% RH
Temp./RH: 72 F / 19%
Cal Interval: 6 Month(s)
Cal Date: 02/18/2022
Cal Due Date: 08/31/2022
Calibration Result: Pass
Technician: Bouk, Thomas A

Performed At: Customer Loc.
Equipment ID: EF7186D00892
Manufacturer: Elitech
Model Number: RC-4HC
Serial Number: EF7186D00892
Description: Temperature/Humidity Unit
Capacity x Resolution: Various
Department: Lab

Remarks: In Tolerance - Meets The Manufacturer's Published Specifications.

Temperature

Description	Nominal	Tolerance -	Tolerance +	Results	As Found	As Left	Units
Ambient Temperature	72.5	70.7	74.3	P	71.6	71.6	°F

Humidity

Description	Nominal	Tolerance -	Tolerance +	Results	As Found	As Left	Units
Ambient Humidity	18.3	14.3	22.3	P	21.2	21.2	% RH

P=Passed "As Found/As Left" A=Out of Tolerance "As Found" F=Out of Tolerance "As Found/As Left" R=Report of Actual Value

Standards Used To Calibrate Equipment

Traceability#	I.D.	Description	Last Cal.	Cal. Due Date
OKC-62689-2869499-1	ALI-O-050C	Temperature & Humidity Meter	08/23/2021	08/23/2022

This instrument has been processed and calibrated in accordance with the Cross Quality Assurance manual and is traceable to the International System of Units (SI) via national metrology institutes (e.g., NIST) that are signatories to the CIPM Mutual Recognition Arrangement. Reported uncertainties are expressed as expanded uncertainty values at approximately the 95% confidence level using a coverage factor of K=2. Statements of compliance, where applicable, are based upon the test results falling within the specified limits with no reduction by the uncertainty of the measurement. The results contained herein relate only to the item calibrated. This certificate shall not be reproduced, except in full without the written permission of Cross. Calibration due dates appearing on the Certificate of Calibration and label are determined by the customer and do not imply continued conformance to specifications. The Cross Quality Management system complies with the requirements of ISO/IEC 17025. View our Scope of Accreditation at <https://www.crossco.com/precision-measurement/>.

Certification Done and Authorized By: **Bouk, Thomas A Calibration Technician** (2/18/2022 19:32:8 UTC)