

Calibration Certificate

Al Takamul Yard North Rumailah, Iraq

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Date of Issue : April 27, 2024

REQUEST NUMBER : By Contract

APPROVED BY : [Signature]

JOB NUMBER : QC/JN/24/00193

CERTIFICATE NUMBER : QC240427-11



CUSTOMER DETAILS

Name : DQ (MUD UNIT)

Address : Rumaila Base south Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Hot Plate

Manufacturer : CORNING

Model : Scholar 170

Serial Number : DQ-HP01

Range : Not mentioned on heater and in Manual

Resolution : NA

As Found : Good

Calibrated By : Asjad Rafiq

Calibration Date : April 27, 2024

Calibration Due : April 26, 2025

Last Calibration : NA



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22 °C ± 2 °C

Relative Humidity : 40 %RH ± 5 %RH

CALIBRATION METHOD

The above equipment has been calibrated by measuring temperature with Reference Standard IR Thermometer.

The deviations of the measurement obtained from UUC with respect to reference standards are determined to obtain the error .

TRACEABILITY

The measurements made by Issued by: Quality Control Calibration & Testing Lab., realize the physical units of measurements (SI), through its state of the art calibration standards that are controlled and maintained by QC.

REFERENCE EQUIPMENT USED :

DESCRIPTION	SERIAL NO.	MAKE / MODEL	CALIBRATION DATE	DUE DATE
IR Thermometer	5565523	FLUKE / 568	August 20, 2023	August 19, 2024

CALIBRATION TEST RESULTS

Above mentioned Jar Heater does not have any Temperature range mentioned on the heater and aslo there is not any information available from manufacturer so during test Heater temperature was found upto 350°C. Heater was found in good condition.

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has PASSED its Calibration.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with international practice.

REMARK (S) :

☒ The results are as found (no adjustment done).

☐ The results are post adjustment.

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