

Calibration Certificate

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Date of Issue : July 1, 2024

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REQUEST NUMBER : By Contract	CUSTOMER DETAILS
JOB NUMBER : QC/JN/24/00287	Name Halliburton Worldwide IRAQ (HPS)
CERTIFICATE NUMBER : QC240701-12	Address Western Burjesia, Oil Street, District Zubair-South Iraq

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Mixing Blender**
Manufacturer : **WARING**
Model : **WF2211312**
Serial Number : **231025-1**
Range : **NA**
Resolution : **NA**
As Found : **In Tolerance**
Calibration Date : **July 1, 2024**
Calibration Due : **June 30, 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 RPM against a Reference Standard Non Contact Tachometer
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
Digital Tachometer	LUTRON	DT-2236 1.309461	19-Nov-23	18-Nov-24

CALIBRATION TEST RESULTS

The above mentioned Mixing Blender Found in good condition and RPM was measured above 3000 RPM

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.

WITNESSED BY	REVIEWED & APPROVED BY LAB INCHARGE	CLIENT
 HusseinAlaa	 LAB INCHARGE Asjad Rafiq	