

## CALIBRATION CERTIFICATE R TITLE A TIE

No. 05-2022-FORC-0132 (1132)

Date of Calibration December 19, 2024 () 24

Calibration Item Tensile Testing Machine

100 lbf ( Capacity

Measurement Rangenge 0 to 90 lbf 90 lbf

Resolution 0.01 lbf

Yuelian / STS-100kg 00kg Make / Model del

Serial No. : J974953; 141433(Indicator)(tor)

MANILA CORDAGE COMPANY OMPANY Customer

No. 116 Progress Ave., Carmelray Industrial Park I

Canlubang, Calamba City, Laguna, Laguna

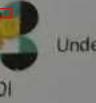
## MEASUREMENT RESULTSSULTS:

Applied Force Applied Force	Indicated Force	Uncertainty Expedience Expanded Uncertainty	Measurement Relative Firor e  Measurement  Error	Repeatability Relative Errory e  Repeatability  Error
lbf lbf	lbf	% <b>%</b>	% %	%
0.0	0.0	0.00	0.00	0.00
20.0	20.2	0.89	-1.12	1.37
40.0	40.4	0.16	-1.11	0.22
60.0	60.7	0.12	-1.18	0.16
80.0	81.0	0.39	-1.21	0.63
90.0	91.1	0.31	-1.19	0.49

## UNCERTAINTY OF MEASUREMENT; REMENT:

The uncertainty stated is the expanded uncertainty obtained by multiplying the standardy multiplying the standard uncertainty by the coverage factor  $k \neq 2$ . It has been determined in accordance with the "JCGM dance" with the "JCGM 100:2008 Evaluation of measurement data. Guide to the Expression of Uncertainty in Expression of Uncertainty in measurement", The value of the measurand lies within the assigned range of values with a probability of approximately 95%. ly 95%.







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