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Certificate Of Calibration

Calibrated for :P & B Testing
 6645 West Tidwell
 Houston Texas,77092

Report No:	10204	Calibration Interval:	1 Year
PO. No.:	85082	Calibration Date:	11/06/2019
Company No:	11039	Calibration Due Date:	11/06/2020
Description:	Rockwell Hardness Tester	Serial No:	11039
Model No:	CPTXL	Manufacturer:	Clark
Temperature:	75°F	Humidity :	62.00 %RH
Cal. Procedure:	FCP-6		

THIS DOCUMENT IS TO CERTIFY THAT THE AFOREMENTIONED HARDNESS TESTER PASSED VERIFICATION BY INDIRECT METHOD IN THE RANGES LISTED BELOW USING A TEST BLOCK CALIBRATED IN THE STANDARDIZATION LABORATORY OF THE BLOCK MANUFACTURER (SUNTEC). ALL TESTS WERE PERFORMED IN ACCORDANCE WITH OUR QUALITY MANUAL AND THE LATEST REVISION OF ASTM E18 AND / OR E103. THERMO-TEMP INC. QUALITY ASSURANCE PROGRAM FOLLOWS THE REQUIREMENTS STATED IN ANSI / NCSL Z540-1.

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Asset Requirements: 0

VERIFICATION TEST DATA

TEST BLOCK	SERIAL NO	HARDNESS TESTER READINGS					(AS FOUND/AS LEFT)		
		RD1	RD2	RD3	RD4	RD5	Average	Error	Repeatability
HR Bw 43.60+/-2.50	194001 20	44.00	43.80	43.50	43.90	44.00	43.84	0.24	0.50
HR Bw 80.10+/-1.00	178144	80.10	80.10	80.00	79.90	80.00	80.02	-0.08	0.20
HR Bw 94.50+/-1.00	189403 85	94.00	94.10	94.20	94.00	94.00	94.06	-0.44	0.20
HR C 23.70+/-1.00	179570	24.00	24.10	23.90	24.00	24.20	24.04	0.34	0.30
HR C 40.90+/-1.00	174165	41.00	40.90	41.10	40.90	41.00	40.98	0.08	0.20
HR C 62.50+/-0.50	186100 47	62.10	62.20	62.20	62.30	62.30	62.22	-0.28	0.20

Calibration Performed By:			Certificate Authorized By:		
Jeromy Holman	Technician		Kevin Green	11/11/2019	
Name	Title	Signature	Field Services Manager	Date	Signature