

Certificate of Calibration

Client: 0100
: Cal Tec Process Management
: 1400 Grange Hall Road
: Suite 500
: Beavercreek
: OH : 45430

Instrument ID: 123
Page: 1 of 2
Work Order: 113563
Calibration Date: 11/24/2020
Date Cert. Issued: 11/25/2020
Calibration Due Date: 1/27/2021

Work Sheet: P21-10HTUS
Type: Periodic Oven TUS
Serial Number: NA
Temperature: 70 DEG. F.
Calibration Status Received: Pass
Calibration Performed At: Client Facility
Traceable Certificate No.: 154322

Rev: 0

Procedure: P21-10 AMS2750
Size/Model: Heat Treat Class 2
Resolution: 0.1 Degree F.
Humidity: 28 % RH
Calibration Status Returned: Pass
Type of Calibration: ISO/IEC 17025
Tolerance Description: +/- 10° F.
Outside Calibration: No

Measurement of Uncertainty:

Uncertainty of measurement is expressed at approximately a 95% confidence level utilizing a k-Factor of 2.

Comments: Purchase Order #: 7357102720NS
TUS Performed in accordance with AMS2750F

Department:

Location:

Interval: 2

Code:

CTPM Gage No.	CTPM Traceable No.	CTPM Cal Due Date
E0910	RS101562	4/27/2021
TC1061	RS101614	7/31/2022

Calibrated by Technician: David Simmons

Certificate Issued by: Jessica Morris

All Calibrations are performed in accordance with the CTPM ISO/IEC 17025 Quality System Procedures. Calibrations are traceable to the international system of units (SI) through National (NIST) or other National Metrological Institutes (NMI). The results shown relate only to the item calibrated and are considered raw data and are not adjusted for uncertainty of measurement or other factors. CTPM offers no opinions or recommendations beyond reporting of Pass or Fail tolerance conditions. CTPM offers no statements, opinions, or recommendations of compliance relating to this equipment by the end user. This certificate may not be reproduced except in full without the written permission of CTPM.

Criteria Certified	Unit of Measure	Nominal	Instrument as Found	Tolerance
Thermocouple Type	Type	N/A	K	N/A
Work Area	Cubic Feet	<225	27	N/A
Number of Thermocouples	N/A	N/A	9	N/A
TC Location	N/A	N/A	See Chart	N/A
TC Correction Factor	Deg. F	+/- 0.5	Not Corrected	N/A
Start Time	Hour:Minute	N/A	1:41 PM	N/A
End Time	Hour:Minute	N/A	2:41 PM	N/A
Temperature Set Point	Deg. F	150	150.0	N/A
Minimum Temperature	Deg. F	>=140	144.64	N/A
Maximum Temperature	Deg. F	<=160	150.91	N/A

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(866) 739-1077



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Criteria Certified	Unit of Measure	Nominal	Instrument as Found	Tolerance
Maximum Deviation	Deg. F	10	5.36	+/- 10
Offset/Bias	Deg. F	N/A	+ 0.8	N/A
Atmosphere Used	Air/Vacuum	N/A	Air	N/A
Load Condition	Empty/Rack/Load	N/A	Empty	N/A

