

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_005

Sensor S/N: CRAH_RTD_05

Range: 20.00 to 195.00 degF

Calibration Date: 4/2/2024

Due Date: 10/02/2024

Technician: Rob Deeter

Standard S/N: 13250 19696+5458M-08

Standard Description: ASL F250

Stimulus S/N: C24227

Stimulus Description: Hart Bath

Ambient Temperature: 72.0 F

Relative Humidity: 40.0 %

Manager: Corey King

Calibration File:

No. of Observations: 6 Degree of Polynomial: 2 Formula: Corrected = a(0) + a(1) * Device + a(2) * Device^2

a(0): (-409.0152786178) a(1): (4.2249184854) a(2): (0.0018538654) a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.382917	19.995000	20.000615	-0.005615	0.005615	0.028083
104.986617	54.990000	54.978277	0.011723	0.011723	0.021319
112.548828	89.973000	89.977701	-0.004701	0.004701	0.005225
120.063863	124.969000	124.968840	0.000160	0.000160	0.000128
127.535189	159.959000	159.964036	-0.005036	0.005036	0.003148
134.965107	194.974000	194.970531	0.003469	0.003469	0.001779

Residual Error (%)

0.028083 %

Maximum Residual (degF)

0.011723 degF

Standard (degF)

54.990000 degF

Corrected (degF)

54.978277 degF

Maximum Error: 0.011723 degF

Allowable Maximum Error: 0.200000 degF

Status:

PASSED