



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_006

Sensor S/N: CRAH_RTD_06

Range: 20.00 to 195.00 degF

Calibration Date: 9/26/2023

Due Date: 03/26/2024

Technician: Spencer Converse

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

Standard Description: ASL F250

Stimulus S/N: B91207

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): (-412.3080192997)

a(1): (4.2766473419)

a(2): (0.0016515739)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.407267	19.909000	19.938934	-0.029934	0.029934	0.150352
105.000456	55.003000	54.950662	0.052338	0.052338	0.095154
112.556967	89.987000	89.982341	0.004659	0.004659	0.005177
120.073397	124.988000	125.015321	-0.027321	0.027321	0.021859
127.543454	159.998000	160.017056	-0.019056	0.019056	0.011910
134.973188	195.032000	195.012686	0.019314	0.019314	0.009903

Residual Error (%)

0.150352 %

Maximum Residual (degF)

0.052338 degF

Standard (degF)

55.003000 degF

Corrected (degF)

54.950662 degF

Maximum Error: 0.052338 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED