



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_004

Sensor S/N: CRAH_RTD_04

Range: 20.00 to 195.00 degF

Calibration Date: 9/18/2024

Due Date: 03/18/2025

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): (-408.6478171427)

a(1): (4.2214371511)

a(2): (0.0018720668)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.327614	19.945000	19.948049	-0.003049	0.003049	0.015287
104.940250	54.976000	54.966906	0.009094	0.009094	0.016541
112.502882	89.962000	89.970588	-0.008588	0.008588	0.009546
120.016239	124.960000	124.958251	0.001749	0.001749	0.001399
127.488222	159.964000	159.962863	0.001137	0.001137	0.000711
134.917856	194.976000	194.976342	-0.000342	0.000342	0.000176

Residual Error (%)

0.016541 %

Maximum Residual (degF)

0.009094 degF

Standard (degF)

54.976000 degF

Corrected (degF)

54.966906 degF

Maximum Error: 0.009094 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED