

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_002

Sensor S/N: CRAH_RTD_02

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): (-410.2598920052) a(1): (4.2437033967) a(2): (0.0017922452) a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.382607	19.995000	19.999536	-0.004536	0.004536	0.022686
104.976934	54.990000	54.981902	0.008098	0.008098	0.014726
112.528947	89.973000	89.974360	-0.001360	0.001360	0.001512
120.037453	124.969000	124.967898	0.001102	0.001102	0.000882
127.504118	159.959000	159.966834	-0.007834	0.007834	0.004898
134.929293	194.974000	194.969469	0.004531	0.004531	0.002324

Residual Error (%)

0.022686 %

Maximum Residual (degF)

0.008098 degF

Standard (degF)

54.990000 degF

Corrected (degF)

54.981902 degF

Maximum Error: 0.008098 degF

Allowable Maximum Error: 0.200000 degF

Status:

PASSED