

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: 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): (-411.8665685289)

a(1): (4.2700167624)

a(2): (0.0016785453)

a(3):

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.396097	19.909000	19.939078	-0.030078	0.030078	0.151079
104.991066	55.003000	54.949856	0.053144	0.053144	0.096620
112.549400	89.987000	89.984006	0.002994	0.002994	0.003327
120.065740	124.988000	125.013697	-0.025697	0.025697	0.020559
127.536268	159.998000	160.017811	-0.019811	0.019811	0.012382
134.965144	195.032000	195.012552	0.019448	0.019448	0.009972

Residual Error (%)

0.151079 %

Maximum Residual (degF)

0.053144 degF

Standard (degF)

55.003000 degF

Corrected (degF)

54.949856 degF

Maximum Error: 0.053144 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED