

Certificado No.:

66406

Registrador de Temperatura y Humedad

Fecha de Calibración:

2026-02-24

Maxim



UBICACION DE EQUIPOS PATRON

Tabla 1.0: Lecturas de la TEMPERATURA en el área de trabajo (°C)

| Tiempo (hh:mm:ss) | Temperatura Patrón (°C) | Temperatura Calibrando (°C) | Error (°C) |
|-------------------|-------------------------|-----------------------------|------------|
| 8:20:00 AM | 19.5 | 19.0 | -0.5 |
| 8:22:00 AM | 19.4 | 19.2 | -0.2 |
| 8:24:00 AM | 19.4 | 19.1 | -0.3 |
| 8:26:00 AM | 19.3 | 18.8 | -0.5 |
| 8:28:00 AM | 19.2 | 18.5 | -0.7 |
| 8:30:00 AM | 19.0 | 18.6 | -0.4 |
| 8:32:00 AM | 19.0 | 18.4 | -0.6 |
| 8:34:00 AM | 18.8 | 18.2 | -0.6 |
| 8:36:00 AM | 18.7 | 18.0 | -0.7 |
| 8:38:00 AM | 18.9 | 18.0 | -0.9 |
| 8:40:00 AM | 18.5 | 18.0 | -0.5 |
| 8:42:00 AM | 18.2 | 17.8 | -0.4 |
| 8:44:00 AM | 18.0 | 17.5 | -0.5 |
| 8:46:00 AM | 18.0 | 17.4 | -0.6 |
| 8:48:00 AM | 17.8 | 17.2 | -0.6 |
| 8:50:00 AM | 17.5 | 17.0 | -0.5 |
| 8:52:00 AM | 17.4 | 17.0 | -0.4 |
| 8:54:00 AM | 17.2 | 17.5 | 0.3 |
| 8:56:00 AM | 17.1 | 17.8 | 0.7 |
| 8:58:00 AM | 17.0 | 17.9 | 0.9 |
| 9:00:00 AM | 17.4 | 18.0 | 0.6 |
| 9:02:00 AM | 17.8 | 18.1 | 0.3 |
| 9:04:00 AM | 17.9 | 18.5 | 0.6 |
| 9:06:00 AM | 18.1 | 18.4 | 0.3 |
| 9:08:00 AM | 18.2 | 18.9 | 0.7 |
| 9:10:00 AM | 18.4 | 19.0 | 0.6 |
| 9:12:00 AM | 18.5 | 19.1 | 0.6 |
| 9:14:00 AM | 18.6 | 19.5 | 0.9 |
| 9:16:00 AM | 19.2 | 19.8 | 0.6 |
| 9:18:00 AM | 19.3 | 19.9 | 0.6 |
| Promedio | 18.38 | 18.34 | |
| Desviación | 0.760 | 0.78 | |
| Max | 19.50 | 19.8 | |
| Min | 17.00 | 17.0 | |

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Tabla 2.0: Lecturas de la HUMEDAD RELATIVA en el área de trabajo (%HR)

| Tiempo (hh:mm:ss) | Humedad Relativa Patrón (%HR) | Humedad Relativa Calibrando (%HR) | Error (%HR) |
|-------------------|-------------------------------|-----------------------------------|-------------|
| 8:20:00 AM | 54.40 | 52.40 | -2.00 |
| 8:22:00 AM | 54.20 | 52.30 | -1.90 |
| 8:24:00 AM | 54.10 | 52.80 | -1.30 |
| 8:26:00 AM | 54.00 | 52.90 | -1.10 |
| 8:28:00 AM | 53.90 | 52.40 | -1.50 |
| 8:30:00 AM | 53.80 | 51.90 | -1.90 |
| 8:32:00 AM | 53.70 | 51.80 | -1.90 |
| 8:34:00 AM | 53.50 | 51.70 | -1.80 |
| 8:36:00 AM | 53.10 | 51.80 | -1.30 |
| 8:38:00 AM | 53.00 | 51.40 | -1.60 |
| 8:40:00 AM | 53.00 | 51.20 | -1.80 |
| 8:42:00 AM | 52.80 | 51.00 | -1.80 |
| 8:44:00 AM | 52.90 | 51.00 | -1.90 |
| 8:46:00 AM | 52.40 | 51.40 | -1.00 |
| 8:48:00 AM | 52.10 | 51.80 | -0.30 |
| 8:50:00 AM | 52.00 | 51.90 | -0.10 |
| 8:52:00 AM | 52.00 | 52.10 | 0.10 |
| 8:54:00 AM | 52.40 | 52.40 | 0.00 |
| 8:56:00 AM | 52.80 | 52.80 | 0.00 |
| 8:58:00 AM | 52.90 | 52.90 | 0.00 |
| 9:00:00 AM | 53.00 | 52.50 | -0.50 |
| 9:02:00 AM | 53.10 | 52.10 | -1.00 |
| 9:04:00 AM | 53.40 | 51.90 | -1.50 |
| 9:06:00 AM | 54.80 | 52.40 | -2.40 |
| 9:08:00 AM | 54.90 | 52.80 | -2.10 |
| 9:10:00 AM | 55.00 | 52.90 | -2.10 |
| 9:12:00 AM | 55.10 | 53.40 | -1.70 |
| 9:14:00 AM | 55.20 | 53.80 | -1.40 |
| 9:16:00 AM | 55.80 | 53.90 | -1.90 |
| 9:18:00 AM | 55.90 | 53.90 | -2.00 |
| Promedio | 53.64 | 52.32 | |
| Desviación | 1.109 | 0.796 | |
| Max | 55.90 | 53.90 | |
| Min | 52.00 | 51.00 | |

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