



Certificado No.:

66095

Registrador de Temperatura y Humedad

Fecha de Calibración:

2026-02-11

MAXIM

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) |
|-------------------|-------------------------|-----------------------------|------------|
| 9:15:00 AM        | 19.5                    | 19.7                        | 0.20       |
| 9:16:00 AM        | 19.6                    | 19.7                        | 0.10       |
| 9:17:00 AM        | 19.7                    | 19.7                        | 0.00       |
| 9:18:00 AM        | 19.8                    | 19.7                        | -0.10      |
| 9:19:00 AM        | 19.9                    | 19.7                        | -0.20      |
| 9:20:00 AM        | 20.0                    | 19.7                        | -0.30      |
| 9:21:00 AM        | 20.0                    | 20.5                        | 0.50       |
| 9:22:00 AM        | 20.1                    | 20.5                        | 0.40       |
| 9:23:00 AM        | 20.2                    | 20.5                        | 0.30       |
| 9:24:00 AM        | 20.3                    | 20.5                        | 0.20       |
| 9:25:00 AM        | 20.4                    | 20.5                        | 0.10       |
| 9:26:00 AM        | 20.5                    | 20.7                        | 0.20       |
| 9:27:00 AM        | 20.5                    | 20.7                        | 0.20       |
| 9:28:00 AM        | 20.6                    | 20.7                        | 0.10       |
| 9:29:00 AM        | 20.6                    | 20.7                        | 0.10       |
| 9:30:00 AM        | 20.6                    | 20.7                        | 0.10       |
| 9:31:00 AM        | 20.7                    | 21.0                        | 0.30       |
| 9:32:00 AM        | 20.7                    | 21.0                        | 0.30       |
| 9:33:00 AM        | 20.7                    | 21.0                        | 0.30       |
| 9:34:00 AM        | 20.7                    | 21.0                        | 0.30       |
| 9:35:00 AM        | 20.7                    | 21.0                        | 0.30       |
| 9:36:00 AM        | 20.7                    | 21.2                        | 0.50       |
| 9:37:00 AM        | 20.7                    | 21.2                        | 0.50       |
| 9:38:00 AM        | 20.7                    | 21.2                        | 0.50       |
| 9:39:00 AM        | 20.7                    | 21.2                        | 0.50       |
| 9:40:00 AM        | 20.7                    | 21.2                        | 0.50       |
| 9:41:00 AM        | 20.7                    | 21.2                        | 0.50       |
| 9:42:00 AM        | 20.7                    | 21.2                        | 0.50       |
| 9:43:00 AM        | 20.7                    | 21.2                        | 0.50       |
| 9:44:00 AM        | 20.7                    | 21.2                        | 0.50       |
| <b>Promedio</b>   | <b>20.40</b>            | <b>20.67</b>                |            |
| <b>Desviación</b> | <b>0.390</b>            | <b>0.553</b>                |            |
| <b>Max</b>        | <b>20.70</b>            | <b>21.20</b>                |            |
| <b>Min</b>        | <b>19.50</b>            | <b>19.70</b>                |            |

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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) |
|-------------------|-------------------------------|-----------------------------------|-------------|
| 9:15:00 AM        | 54.7                          | 61.9                              | 7.20        |
| 9:16:00 AM        | 54.7                          | 61.9                              | 7.20        |
| 9:17:00 AM        | 55.2                          | 61.9                              | 6.70        |
| 9:18:00 AM        | 55.2                          | 61.9                              | 6.70        |
| 9:19:00 AM        | 55.2                          | 61.9                              | 6.70        |
| 9:20:00 AM        | 55.2                          | 61.9                              | 6.70        |
| 9:21:00 AM        | 55.2                          | 60.3                              | 5.14        |
| 9:22:00 AM        | 55.2                          | 60.3                              | 5.14        |
| 9:23:00 AM        | 55.2                          | 60.3                              | 5.14        |
| 9:24:00 AM        | 55.2                          | 60.3                              | 5.14        |
| 9:25:00 AM        | 55.2                          | 60.3                              | 5.14        |
| 9:26:00 AM        | 54.7                          | 58.7                              | 4.04        |
| 9:27:00 AM        | 54.8                          | 58.7                              | 3.94        |
| 9:28:00 AM        | 54.8                          | 58.7                              | 3.94        |
| 9:29:00 AM        | 54.8                          | 58.7                              | 3.94        |
| 9:30:00 AM        | 54.8                          | 58.7                              | 3.94        |
| 9:31:00 AM        | 54.8                          | 57.7                              | 2.89        |
| 9:32:00 AM        | 54.8                          | 57.7                              | 2.89        |
| 9:33:00 AM        | 54.8                          | 57.7                              | 2.89        |
| 9:34:00 AM        | 54.3                          | 57.7                              | 3.39        |
| 9:35:00 AM        | 54.3                          | 57.7                              | 3.39        |
| 9:36:00 AM        | 54.3                          | 57.2                              | 2.87        |
| 9:37:00 AM        | 54.3                          | 57.2                              | 2.87        |
| 9:38:00 AM        | 54.3                          | 57.2                              | 2.87        |
| 9:39:00 AM        | 54.3                          | 57.2                              | 2.87        |
| 9:40:00 AM        | 53.8                          | 57.2                              | 3.37        |
| 9:41:00 AM        | 54.3                          | 56.6                              | 2.33        |
| 9:42:00 AM        | 53.8                          | 56.6                              | 2.83        |
| 9:43:00 AM        | 53.8                          | 56.6                              | 2.83        |
| 9:44:00 AM        | 53.8                          | 56.6                              | 2.83        |
| <b>Promedio</b>   | <b>54.66</b>                  | <b>58.92</b>                      |             |
| <b>Desviación</b> | <b>0.478</b>                  | <b>1.924</b>                      |             |
| <b>Max</b>        | <b>55.20</b>                  | <b>61.90</b>                      |             |
| <b>Min</b>        | <b>53.80</b>                  | <b>56.63</b>                      |             |

