

Numeric Report

TREND REPORT

MESS-CC-MEE-0001/2025

Customer: YAMADA-VISTAMEX
Equipment: Camara Climatica
Technician: Héctor U. Ortiz Santiago.

Run Start: 02:16:30 p. m.
Run End: 04:55:30 p. m.

Time	Record #	Termopar 1 +CH 201	Termopar 2 + CH 202	Termopar 3 + CH 203	Termopar 4 + CH 204	Termopar 5 + CH 205	Termopar 6 + CH 206	Termopar 7 + CH 207	Termopar 8 + CH 208	Termopar 9 + CH 209	
14:16:30	1	24.51	25.07	23.78	24.41	25.15	25.17	24.07	24.85	22.36	
14:17:00	2	22.34	23.17	21.45	22.38	23.37	23.44	22.00	22.91	19.95	
14:17:30	3	20.38	21.25	19.35	20.36	21.52	21.63	20.05	21.12	18.10	
14:18:00	4	18.93	19.74	17.88	18.77	19.91	20.22	18.64	19.53	16.83	
14:18:30	5	17.97	18.78	17.00	17.81	18.88	19.19	17.75	18.60	16.28	
14:19:00	6	17.46	18.10	16.58	17.25	18.21	18.57	17.28	17.99	16.08	
14:19:30	7	17.18	17.72	16.36	16.89	17.87	18.10	16.99	17.63	16.04	
14:20:00	8	16.90	17.46	16.21	16.62	17.55	17.75	16.79	17.32	15.94	
14:20:30	9	16.67	17.17	16.02	16.38	17.28	17.47	16.58	17.06	15.80	
14:21:00	10	16.46	16.87	15.86	16.21	17.01	17.21	16.39	16.81	15.68	
14:21:30	11	16.42	16.75	15.83	16.13	16.88	17.08	16.36	16.70	15.74	
14:22:00	12	16.49	16.74	15.96	16.18	16.87	17.08	16.43	16.71	15.96	
14:22:30	13	16.68	16.86	16.27	16.38	16.98	17.18	16.66	16.82	16.32	
14:23:00	14	17.03	17.10	16.61	16.66	17.20	17.40	16.99	17.07	16.74	
14:23:30	15	17.44	17.43	17.09	17.06	17.52	17.73	17.42	17.40	17.27	
14:24:00	16	17.88	17.81	17.54	17.46	17.85	18.10	17.86	17.77	17.86	
14:24:30	17	18.29	18.16	18.01	17.88	18.22	18.43	18.27	18.15	18.22	
14:25:00	18	18.70	18.56	18.40	18.26	18.58	18.80	18.64	18.50	18.59	
14:25:30	19	19.01	18.85	18.70	18.56	18.88	19.08	18.94	18.79	18.89	
14:26:00	20	19.22	19.07	18.89	18.77	19.09	19.26	19.12	18.98	19.01	
14:26:30	21	19.31	19.17	18.99	18.89	19.20	19.40	19.22	19.12	19.04	
14:27:00	22	19.37	19.27	19.02	18.96	19.30	19.51	19.26	19.20	19.00	
14:27:30	23	19.30	19.23	18.91	18.89	19.25	19.43	19.15	19.12	18.85	
14:28:00	24	19.17	19.13	18.77	18.77	19.15	19.37	19.04	19.05	18.66	
14:28:30	25	18.99	18.98	18.58	18.59	19.00	19.20	18.84	18.88	18.44	
14:29:00	26	18.82	18.81	18.42	18.45	18.87	19.05	18.68	18.74	18.27	
14:29:30	27	18.63	18.64	18.25	18.28	18.69	18.89	18.52	18.59	18.15	
14:30:00	28	18.59	18.59	18.16	18.20	18.62	18.83	18.45	18.51	18.07	
14:30:30	29	18.52	18.53	18.16	18.16	18.57	18.78	18.44	18.49	18.12	
14:31:00	30	18.56	18.54	18.15	18.16	18.56	18.80	18.46	18.49	18.13	
14:31:30	31	18.62	18.58	18.23	18.21	18.59	18.86	18.52	18.55	18.25	
14:32:00	32	18.66	18.61	18.34	18.28	18.63	18.88	18.60	18.59	18.40	
14:32:30	33	18.78	18.70	18.43	18.37	18.72	18.98	18.71	18.68	18.49	
14:33:00	34	18.85	18.78	18.55	18.48	18.80	19.04	18.80	18.77	18.60	
14:33:30	35	18.95	18.86	18.61	18.54	18.87	19.09	18.84	18.80	18.62	
14:34:00	36	18.95	18.87	18.61	18.55	18.87	19.07	18.83	18.79	18.67	
14:34:30	37	18.92	18.86	18.58	18.51	18.85	19.06	18.82	18.76	18.54	
14:35:00	38	18.88	18.84	18.55	18.50	18.85	19.05	18.81	18.77	18.53	
14:35:30	39	18.89	18.85	18.53	18.52	18.86	19.03	18.79	18.78	18.52	
14:36:00	40	18.81	18.80	18.49	18.47	18.83	18.99	18.74	18.73	18.50	
14:36:30	41	18.75	18.73	18.47	18.43	18.77	18.90	18.68	18.68	18.53	
14:37:00	42	18.70	18.69	18.43	18.40	18.73	18.83	18.61	18.62	18.39	
14:37:30	43	18.66	18.65	18.35	18.32	18.65	18.78	18.55	18.56	18.30	
14:38:00	44	18.62	18.60	18.26	18.25	18.59	18.71	18.46	18.47	18.20	
14:38:30	45	18.55	18.55	18.26	18.23	18.56	18.67	18.45	18.46	18.25	
14:39:00	46	18.52	18.51	18.20	18.20	18.52	18.64	18.43	18.42	18.19	
14:39:30	47	18.58	18.57	18.25	18.25	18.57	18.68	18.47	18.47	18.33	
14:40:00	48	18.59	18.57	18.24	18.24	18.56	18.67	18.48	18.46	18.25	
14:40:30	49	18.57	18.55	18.21	18.22	18.54	18.63	18.42	18.42	18.20	
14:41:00	50	18.63	18.59	18.22	18.25	18.57	18.68	18.48	18.47	18.25	
14:41:30	51	18.69	18.64	18.26	18.29	18.61	18.73	18.52	18.50	18.33	
14:42:00	52	18.65	18.62	18.25	18.26	18.58	18.69	18.49	18.46	18.26	
14:42:30	53	18.56	18.52	18.21	18.21	18.51	18.61	18.42	18.40	18.29	
14:43:00	54	18.59	18.56	18.21	18.23	18.55	18.63	18.42	18.39	18.20	

Numeric Report

TREND REPORT

MESS-CC-MEE-0001/2025

Customer: YAMADA-VISTAMEX
Equipment: Camara Climatica
Technician: Héctor U. Ortiz Santiago.

Run Start: 14:16:30
Run End: 16:55:30

Time	Record #	Termopar 1 +CH 201	Termopar 2 + CH 202	Termopar 3 + CH 203	Termopar 4 + CH 204	Termopar 5 + CH 205	Termopar 6 + CH 206	Termopar 7 + CH 207	Termopar 8 + CH 208	Termopar 9 + CH 209	
14:43:30	55	18.53	18.51	18.14	18.18	18.47	18.55	18.35	18.36	18.15	
14:44:00	56	18.52	18.50	18.11	18.16	18.46	18.56	18.36	18.35	18.13	
14:44:30	57	18.52	18.50	18.14	18.17	18.48	18.58	18.39	18.38	18.19	
14:45:00	58	18.56	18.52	18.15	18.17	18.48	18.59	18.37	18.37	18.15	
14:45:30	59	18.55	18.51	18.11	18.15	18.47	18.59	18.36	18.36	18.13	
14:46:00	60	18.51	18.48	18.09	18.13	18.45	18.55	18.34	18.34	18.13	
14:46:30	61	18.52	18.49	18.10	18.13	18.46	18.55	18.34	18.35	18.14	
14:47:00	62	18.52	18.48	18.09	18.12	18.44	18.54	18.33	18.33	18.13	
14:47:30	63	18.48	18.45	18.09	18.12	18.42	18.51	18.32	18.33	18.15	
14:48:00	64	18.49	18.47	18.12	18.13	18.43	18.53	18.35	18.34	18.20	
14:48:30	65	18.53	18.50	18.15	18.17	18.48	18.57	18.39	18.38	18.21	
14:49:00	66	18.59	18.55	18.18	18.22	18.52	18.62	18.43	18.42	18.21	
14:49:30	67	18.60	18.56	18.15	18.20	18.53	18.65	18.44	18.43	18.23	
14:50:00	68	18.65	18.61	18.21	18.25	18.58	18.71	18.50	18.49	18.29	
14:50:30	69	18.70	18.66	18.27	18.30	18.63	18.76	18.56	18.55	18.35	
14:51:00	70	18.75	18.72	18.36	18.37	18.70	18.83	18.63	18.60	18.41	
14:51:30	71	18.80	18.76	18.38	18.40	18.75	18.89	18.67	18.65	18.46	
14:52:00	72	18.76	18.72	18.39	18.39	18.71	18.85	18.63	18.61	18.47	
14:52:30	73	18.77	18.71	18.36	18.37	18.70	18.85	18.64	18.64	18.41	
14:53:00	74	18.83	18.77	18.40	18.41	18.75	18.93	18.68	18.68	18.45	
14:53:30	75	18.82	18.76	18.37	18.38	18.73	18.93	18.67	18.67	18.42	
14:54:00	76	18.83	18.76	18.38	18.40	18.74	18.93	18.68	18.66	18.40	
14:54:30	77	18.81	18.76	18.38	18.41	18.75	18.96	18.71	18.70	18.45	
14:55:00	78	18.78	18.71	18.38	18.39	18.70	18.89	18.66	18.66	18.42	
14:55:30	79	18.80	18.73	18.40	18.39	18.71	18.92	18.69	18.68	18.50	
14:56:00	80	18.78	18.72	18.44	18.42	18.73	18.95	18.71	18.71	18.48	
14:56:30	81	18.79	18.73	18.43	18.42	18.74	18.94	18.72	18.71	18.45	
14:57:00	82	18.82	18.76	18.46	18.44	18.77	18.96	18.71	18.72	18.48	
14:57:30	83	18.79	18.74	18.46	18.44	18.78	18.99	18.73	18.73	18.51	
14:58:00	84	18.79	18.73	18.41	18.42	18.77	18.95	18.71	18.70	18.45	
14:58:30	85	18.82	18.75	18.43	18.43	18.77	18.99	18.73	18.73	18.47	
14:59:00	86	18.82	18.76	18.45	18.44	18.78	18.95	18.71	18.70	18.45	
14:59:30	87	18.80	18.73	18.45	18.43	18.76	18.93	18.70	18.69	18.49	
15:00:00	88	18.84	18.77	18.49	18.47	18.81	18.97	18.74	18.72	18.51	
15:00:30	89	18.89	18.83	18.53	18.51	18.85	19.03	18.79	18.75	18.52	
15:01:00	90	18.83	18.77	18.49	18.45	18.78	18.97	18.75	18.72	18.53	
15:01:30	91	18.81	18.74	18.43	18.41	18.74	18.93	18.71	18.67	18.44	
15:02:00	92	18.81	18.73	18.42	18.43	18.76	18.91	18.70	18.68	18.49	
15:02:30	93	18.82	18.75	18.43	18.42	18.75	18.91	18.69	18.67	18.42	
15:03:00	94	18.82	18.75	18.44	18.42	18.75	18.91	18.69	18.67	18.46	
15:03:30	95	18.80	18.74	18.42	18.40	18.73	18.88	18.65	18.64	18.49	
15:04:00	96	18.79	18.73	18.45	18.42	18.74	18.86	18.65	18.64	18.45	
15:04:30	97	18.75	18.70	18.38	18.35	18.68	18.81	18.59	18.57	18.38	
15:05:00	98	18.72	18.65	18.35	18.33	18.64	18.77	18.56	18.54	18.34	
15:05:30	99	18.73	18.68	18.35	18.34	18.67	18.76	18.56	18.54	18.35	
15:06:00	100	18.71	18.66	18.36	18.34	18.66	18.74	18.57	18.54	18.39	
15:06:30	101	18.69	18.65	18.34	18.31	18.63	18.72	18.54	18.51	18.32	
15:07:00	102	18.71	18.66	18.32	18.31	18.65	18.72	18.52	18.50	18.29	
15:07:30	103	18.68	18.64	18.30	18.30	18.63	18.69	18.50	18.48	18.28	
15:08:00	104	18.67	18.63	18.25	18.27	18.60	18.67	18.48	18.46	18.22	
15:08:30	105	18.67	18.63	18.26	18.28	18.61	18.67	18.48	18.46	18.28	
15:09:00	106	18.65	18.62	18.24	18.26	18.59	18.64	18.45	18.44	18.28	
15:09:30	107	18.62	18.61	18.30	18.29	18.60	18.63	18.48	18.45	18.33	
15:10:00	108	18.60	18.56	18.23	18.22	18.53	18.59	18.42	18.39	18.21	

Numeric Report

TREND REPORT

MESS-CC-MEE-0001/2025

Customer: YAMADA-VISTAMEX
Equipment: Camara Climatica
Technician: Héctor U. Ortiz Santiago.

Run Start: 14:16:30
Run End: 16:55:30

Time	Record #	Termopar 1 +CH 201	Termopar 2 + CH 202	Termopar 3 + CH 203	Termopar 4 + CH 204	Termopar 5 + CH 205	Termopar 6 + CH 206	Termopar 7 + CH 207	Termopar 8 + CH 208	Termopar 9 + CH 209	
15:10:30	109	18.57	18.54	18.17	18.20	18.51	18.58	18.42	18.39	18.26	
15:11:00	110	19.18	19.03	18.87	18.78	18.95	19.04	19.08	18.91	19.37	
15:11:30	111	20.44	20.05	20.24	19.93	19.95	19.99	20.35	19.89	21.13	
15:12:00	112	22.04	21.31	21.95	21.41	21.27	21.28	21.91	21.18	22.93	
15:12:30	113	23.65	22.72	23.63	22.96	22.68	22.64	23.49	22.61	24.68	
15:13:00	114	25.07	24.16	25.03	24.27	24.07	23.96	24.85	23.99	25.94	
15:13:30	115	26.11	25.28	26.00	25.36	25.11	24.94	25.84	24.97	26.74	
15:14:00	116	26.70	26.02	26.50	25.99	25.82	25.63	26.38	25.67	26.99	
15:14:30	117	26.84	26.34	26.56	26.22	26.14	25.98	26.51	25.97	26.77	
15:15:00	118	26.63	26.28	26.26	26.09	26.11	26.00	26.31	25.95	26.31	
15:15:30	119	26.29	26.07	25.84	25.79	25.90	25.85	25.97	25.75	25.75	
15:16:00	120	25.81	25.72	25.35	25.40	25.58	25.59	25.53	25.46	25.24	
15:16:30	121	25.31	25.31	24.85	24.93	25.20	25.22	25.05	25.11	24.72	
15:17:00	122	24.78	24.85	24.26	24.40	24.76	24.80	24.51	24.66	24.06	
15:17:30	123	24.17	24.32	23.72	23.86	24.27	24.35	23.97	24.20	23.56	
15:18:00	124	23.65	23.82	23.19	23.35	23.79	23.90	23.47	23.72	22.97	
15:18:30	125	23.07	23.27	22.60	22.82	23.26	23.41	22.92	23.18	22.30	
15:19:00	126	22.60	22.81	22.10	22.33	22.80	22.99	22.46	22.75	21.90	
15:19:30	127	22.24	22.44	21.76	21.94	22.43	22.70	22.16	22.41	21.62	
15:20:00	128	22.07	22.20	21.57	21.72	22.19	22.50	21.98	22.20	21.54	
15:20:30	129	22.05	22.15	21.62	21.71	22.13	22.44	22.00	22.16	21.71	
15:21:00	130	22.26	22.28	21.87	21.88	22.24	22.56	22.22	22.29	22.06	
15:21:30	131	22.58	22.51	22.19	22.13	22.45	22.74	22.50	22.49	22.44	
15:22:00	132	22.97	22.84	22.63	22.49	22.76	23.06	22.90	22.79	22.93	
15:22:30	133	23.39	23.18	23.08	22.89	23.13	23.43	23.33	23.17	23.45	
15:23:00	134	23.78	23.53	23.46	23.25	23.47	23.75	23.71	23.52	23.85	
15:23:30	135	24.11	23.86	23.80	23.59	23.80	24.06	24.02	23.82	24.14	
15:24:00	136	24.37	24.12	24.02	23.84	24.02	24.26	24.23	24.03	24.25	
15:24:30	137	24.48	24.26	24.22	24.03	24.19	24.42	24.39	24.21	24.38	
15:25:00	138	24.54	24.35	24.18	24.06	24.26	24.50	24.38	24.26	24.24	
15:25:30	139	24.46	24.30	24.06	23.95	24.21	24.45	24.28	24.20	24.08	
15:26:00	140	24.30	24.20	23.92	23.84	24.12	24.36	24.14	24.10	23.88	
15:26:30	141	24.12	24.05	23.73	23.68	23.99	24.22	23.96	23.96	23.67	
15:27:00	142	23.97	23.92	23.58	23.54	23.87	24.13	23.82	23.84	23.49	
15:27:30	143	23.81	23.78	23.40	23.37	23.72	23.98	23.65	23.70	23.34	
15:28:00	144	23.69	23.65	23.29	23.27	23.60	23.86	23.55	23.59	23.23	
15:28:30	145	23.63	23.57	23.19	23.15	23.50	23.79	23.48	23.50	23.25	
15:29:00	146	23.60	23.55	23.22	23.16	23.48	23.75	23.47	23.48	23.22	
15:29:30	147	23.62	23.54	23.21	23.14	23.46	23.72	23.46	23.46	23.24	
15:30:00	148	23.62	23.53	23.22	23.14	23.45	23.70	23.47	23.44	23.29	
15:30:30	149	23.65	23.54	23.27	23.17	23.46	23.70	23.50	23.44	23.35	
15:31:00	150	23.68	23.58	23.30	23.20	23.49	23.71	23.53	23.46	23.35	
15:31:30	151	23.77	23.65	23.34	23.27	23.55	23.77	23.59	23.52	23.40	
15:32:00	152	23.83	23.72	23.41	23.34	23.62	23.81	23.64	23.57	23.48	
15:32:30	153	23.86	23.75	23.44	23.38	23.67	23.82	23.65	23.58	23.49	
15:33:00	154	23.91	23.81	23.50	23.43	23.73	23.85	23.69	23.63	23.58	
15:33:30	155	23.90	23.80	23.49	23.43	23.75	23.86	23.69	23.63	23.53	
15:34:00	156	23.86	23.78	23.46	23.43	23.71	23.84	23.68	23.62	23.52	
15:34:30	157	23.87	23.78	23.42	23.39	23.69	23.84	23.66	23.60	23.46	
15:35:00	158	23.85	23.77	23.39	23.37	23.67	23.81	23.63	23.58	23.42	
15:35:30	159	23.78	23.70	23.30	23.29	23.59	23.74	23.55	23.50	23.34	
15:36:00	160	23.75	23.69	23.32	23.30	23.60	23.75	23.55	23.52	23.35	
15:36:30	161	23.73	23.67	23.25	23.24	23.55	23.70	23.49	23.47	23.27	
15:37:00	162	23.66	23.60	23.18	23.18	23.50	23.64	23.44	23.41	23.20	

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Customer: YAMADA-VISTAMEX
Equipment: Camara Climatica
Technician: Héctor U. Ortiz Santiago.

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Time	Record #	Termopar 1 +CH 201	Termopar 2 + CH 202	Termopar 3 + CH 203	Termopar 4 + CH 204	Termopar 5 + CH 205	Termopar 6 + CH 206	Termopar 7 + CH 207	Termopar 8 + CH 208	Termopar 9 + CH 209	
15:37:30	163	23.58	23.54	23.16	23.15	23.46	23.58	23.40	23.36	23.20	
15:38:00	164	23.59	23.55	23.17	23.15	23.47	23.58	23.40	23.35	23.18	
15:38:30	165	23.52	23.46	23.06	23.08	23.38	23.51	23.33	23.30	23.12	
15:39:00	166	23.52	23.48	23.05	23.08	23.38	23.52	23.32	23.30	23.12	
15:39:30	167	23.52	23.47	23.07	23.07	23.36	23.50	23.33	23.29	23.19	
15:40:00	168	23.53	23.49	23.14	23.13	23.39	23.51	23.36	23.32	23.24	
15:40:30	169	23.56	23.51	23.14	23.15	23.43	23.54	23.39	23.36	23.23	
15:41:00	170	23.64	23.59	23.20	23.22	23.52	23.62	23.45	23.40	23.25	
15:41:30	171	23.64	23.58	23.20	23.20	23.49	23.59	23.42	23.38	23.23	
15:42:00	172	23.62	23.56	23.16	23.16	23.45	23.58	23.40	23.36	23.20	
15:42:30	173	23.64	23.58	23.18	23.19	23.49	23.61	23.42	23.39	23.22	
15:43:00	174	23.66	23.58	23.15	23.17	23.46	23.59	23.40	23.36	23.19	
15:43:30	175	23.62	23.56	23.17	23.18	23.47	23.59	23.42	23.38	23.23	
15:44:00	176	23.57	23.52	23.12	23.14	23.42	23.55	23.39	23.35	23.23	
15:44:30	177	23.60	23.54	23.14	23.15	23.44	23.59	23.43	23.38	23.22	
15:45:00	178	23.66	23.59	23.18	23.20	23.50	23.64	23.46	23.43	23.27	
15:45:30	179	23.69	23.63	23.27	23.28	23.57	23.71	23.54	23.50	23.35	
15:46:00	180	23.74	23.67	23.27	23.29	23.60	23.75	23.57	23.53	23.35	
15:46:30	181	23.69	23.63	23.27	23.28	23.57	23.72	23.53	23.49	23.35	
15:47:00	182	23.72	23.64	23.28	23.28	23.58	23.75	23.57	23.54	23.39	
15:47:30	183	23.77	23.68	23.28	23.29	23.59	23.80	23.61	23.57	23.39	
15:48:00	184	23.85	23.77	23.35	23.37	23.67	23.89	23.66	23.62	23.40	
15:48:30	185	23.81	23.74	23.43	23.39	23.68	23.84	23.67	23.64	23.54	
15:49:00	186	23.84	23.76	23.41	23.38	23.68	23.87	23.67	23.64	23.45	
15:49:30	187	23.89	23.80	23.41	23.41	23.73	23.91	23.69	23.67	23.45	
15:50:00	188	23.81	23.74	23.37	23.37	23.71	23.87	23.64	23.62	23.40	
15:50:30	189	23.83	23.74	23.35	23.36	23.71	23.90	23.66	23.63	23.41	
15:51:00	190	23.87	23.80	23.46	23.45	23.76	23.96	23.75	23.72	23.60	
15:51:30	191	23.93	23.84	23.49	23.48	23.81	24.01	23.78	23.74	23.55	
15:52:00	192	23.94	23.85	23.50	23.48	23.81	24.00	23.75	23.73	23.54	
15:52:30	193	23.94	23.85	23.53	23.48	23.79	24.00	23.77	23.73	23.57	
15:53:00	194	23.90	23.82	23.47	23.43	23.76	23.97	23.73	23.72	23.50	
15:53:30	195	23.99	23.90	23.53	23.48	23.81	24.07	23.81	23.77	23.55	
15:54:00	196	24.01	23.91	23.55	23.50	23.84	24.09	23.84	23.81	23.62	
15:54:30	197	23.98	23.89	23.55	23.49	23.83	24.09	23.84	23.80	23.65	
15:55:00	198	24.01	23.91	23.57	23.52	23.83	24.10	23.85	23.81	23.61	
15:55:30	199	24.01	23.91	23.57	23.52	23.84	24.11	23.85	23.81	23.60	
15:56:00	200	24.01	23.90	23.57	23.51	23.84	24.11	23.84	23.79	23.62	
15:56:30	201	24.01	23.91	23.58	23.52	23.85	24.13	23.86	23.82	23.61	
15:57:00	202	24.06	23.96	23.63	23.57	23.90	24.18	23.90	23.88	23.64	
15:57:30	203	24.02	23.93	23.62	23.53	23.86	24.13	23.87	23.83	23.64	
15:58:00	204	23.96	23.87	23.54	23.47	23.81	24.03	23.79	23.76	23.59	
15:58:30	205	23.92	23.84	23.47	23.42	23.76	23.98	23.73	23.70	23.45	
15:59:00	206	23.87	23.81	23.47	23.40	23.73	23.93	23.69	23.66	23.48	
15:59:30	207	23.87	23.79	23.43	23.39	23.72	23.90	23.66	23.63	23.39	
16:00:00	208	23.85	23.77	23.39	23.34	23.70	23.86	23.61	23.57	23.34	
16:00:30	209	23.80	23.73	23.31	23.29	23.63	23.79	23.56	23.53	23.33	
16:01:00	210	24.48	24.23	24.17	23.97	24.20	24.34	24.37	24.16	24.79	
16:01:30	211	26.13	25.59	25.97	25.43	25.43	25.56	26.00	25.47	27.02	
16:02:00	212	27.88	27.14	27.81	27.03	26.93	26.95	27.67	26.95	28.83	
16:02:30	213	29.26	28.46	29.21	28.47	28.21	28.21	29.05	28.18	30.16	
16:03:00	214	30.35	29.56	30.29	29.63	29.36	29.32	30.16	29.23	31.11	
16:03:30	215	31.08	30.34	30.91	30.32	30.16	30.04	30.78	30.03	31.43	
16:04:00	216	31.38	30.76	31.12	30.69	30.56	30.46	31.03	30.42	31.41	

Numeric Report

Customer: YAMADA-VISTAMEX
Equipment: Camara Climatica
Technician: Héctor U. Ortiz Santiago.

TREND REPORT

MESS-CC-MEE-0001/2025
Run Start: 14:16:30
Run End: 16:55:30

Time	Record #	Termopar 1 +CH 201	Termopar 2 + CH 202	Termopar 3 + CH 203	Termopar 4 + CH 204	Termopar 5 + CH 205	Termopar 6 + CH 206	Termopar 7 + CH 207	Termopar 8 + CH 208	Termopar 9 + CH 209	
16:04:30	217	31.28	30.81	30.93	30.65	30.64	30.53	30.90	30.46	31.02	
16:05:00	218	30.90	30.61	30.48	30.37	30.44	30.36	30.52	30.25	30.35	
16:05:30	219	30.40	30.25	29.90	29.90	30.08	30.03	30.01	29.88	29.67	
16:06:00	220	29.77	29.73	29.22	29.33	29.59	29.54	29.38	29.39	28.96	
16:06:30	221	29.11	29.16	28.56	28.75	29.06	29.05	28.78	28.87	28.25	
16:07:00	222	28.54	28.65	27.95	28.18	28.56	28.55	28.20	28.34	27.62	
16:07:30	223	27.97	28.11	27.41	27.63	28.06	28.06	27.67	27.86	27.16	
16:08:00	224	27.63	27.76	27.06	27.28	27.71	27.75	27.34	27.51	26.86	
16:08:30	225	27.43	27.53	26.87	27.05	27.45	27.50	27.14	27.26	26.78	
16:09:00	226	27.41	27.46	26.86	27.00	27.37	27.43	27.14	27.21	26.93	
16:09:30	227	27.55	27.54	27.04	27.11	27.44	27.49	27.29	27.30	27.16	
16:10:00	228	27.78	27.71	27.34	27.33	27.62	27.65	27.55	27.48	27.52	
16:10:30	229	28.09	28.00	27.67	27.63	27.91	27.90	27.86	27.75	27.92	
16:11:00	230	28.44	28.28	28.04	27.96	28.19	28.19	28.21	28.05	28.29	
16:11:30	231	28.75	28.58	28.36	28.26	28.47	28.48	28.51	28.34	28.60	
16:12:00	232	29.05	28.86	28.65	28.53	28.75	28.79	28.81	28.63	28.85	
16:12:30	233	29.22	29.04	28.82	28.71	28.91	28.99	29.00	28.82	29.00	
16:13:00	234	29.35	29.18	28.92	28.83	29.05	29.15	29.15	28.98	29.17	
16:13:30	235	29.39	29.25	28.92	28.87	29.13	29.23	29.16	29.03	29.03	
16:14:00	236	29.35	29.25	28.89	28.86	29.14	29.29	29.16	29.08	28.96	
16:14:30	237	29.24	29.17	28.74	28.74	29.05	29.23	29.03	28.99	28.74	
16:15:00	238	29.11	29.05	28.61	28.64	28.95	29.13	28.89	28.88	28.57	
16:15:30	239	28.98	28.93	28.45	28.48	28.81	29.03	28.74	28.76	28.40	
16:16:00	240	28.83	28.80	28.30	28.35	28.70	28.91	28.60	28.62	28.24	
16:16:30	241	28.71	28.68	28.19	28.22	28.58	28.80	28.48	28.50	28.15	
16:17:00	242	28.66	28.62	28.16	28.16	28.51	28.75	28.44	28.45	28.12	
16:17:30	243	28.66	28.59	28.13	28.12	28.47	28.72	28.42	28.41	28.12	
16:18:00	244	28.68	28.60	28.19	28.15	28.50	28.73	28.45	28.42	28.19	
16:18:30	245	28.73	28.63	28.26	28.18	28.53	28.76	28.51	28.48	28.30	
16:19:00	246	28.84	28.72	28.38	28.30	28.63	28.84	28.60	28.55	28.41	
16:19:30	247	28.89	28.77	28.48	28.37	28.70	28.88	28.69	28.60	28.50	
16:20:00	248	28.98	28.84	28.52	28.43	28.74	28.95	28.75	28.67	28.55	
16:20:30	249	29.06	28.91	28.60	28.50	28.79	29.03	28.84	28.73	28.62	
16:21:00	250	29.10	28.96	28.63	28.54	28.84	29.11	28.89	28.81	28.67	
16:21:30	251	29.16	29.01	28.67	28.59	28.90	29.14	28.94	28.85	28.70	
16:22:00	252	29.21	29.08	28.76	28.65	28.97	29.20	28.99	28.91	28.79	
16:22:30	253	29.17	29.06	28.73	28.63	28.94	29.17	28.96	28.89	28.72	
16:23:00	254	29.16	29.07	28.70	28.62	28.96	29.19	28.94	28.89	28.67	
16:23:30	255	29.16	29.06	28.72	28.62	28.97	29.18	28.95	28.90	28.71	
16:24:00	256	29.09	29.01	28.69	28.59	28.93	29.15	28.90	28.87	28.65	
16:24:30	257	29.07	28.99	28.61	28.56	28.91	29.12	28.87	28.82	28.55	
16:25:00	258	29.02	28.94	28.55	28.48	28.84	29.04	28.79	28.75	28.47	
16:25:30	259	28.91	28.83	28.44	28.38	28.73	28.94	28.69	28.65	28.35	
16:26:00	260	28.85	28.76	28.36	28.32	28.67	28.87	28.62	28.58	28.33	
16:26:30	261	28.81	28.72	28.32	28.27	28.61	28.82	28.58	28.54	28.31	
16:27:00	262	28.78	28.68	28.28	28.24	28.58	28.79	28.56	28.50	28.25	
16:27:30	263	28.77	28.68	28.29	28.24	28.58	28.77	28.55	28.48	28.29	
16:28:00	264	28.84	28.74	28.31	28.28	28.63	28.80	28.58	28.52	28.31	
16:28:30	265	28.81	28.72	28.30	28.27	28.61	28.78	28.57	28.49	28.31	
16:29:00	266	28.82	28.73	28.32	28.28	28.60	28.78	28.58	28.51	28.31	
16:29:30	267	28.88	28.79	28.39	28.34	28.67	28.81	28.63	28.56	28.43	
16:30:00	268	28.86	28.77	28.36	28.34	28.66	28.82	28.63	28.56	28.38	
16:30:30	269	28.87	28.79	28.36	28.35	28.69	28.81	28.63	28.58	28.34	
16:31:00	270	28.84	28.75	28.35	28.34	28.65	28.78	28.60	28.54	28.34	

Numeric Report

TREND REPORT

MESS-CC-MEE-0001/2025

Customer: YAMADA-VISTAMEX
Equipment: Camara Climatica
Technician: Héctor U. Ortiz Santiago.

Run Start: 14:16:30
Run End: 16:55:30

Time	Record #	Termopar 1 +CH 201	Termopar 2 + CH 202	Termopar 3 + CH 203	Termopar 4 + CH 204	Termopar 5 + CH 205	Termopar 6 + CH 206	Termopar 7 + CH 207	Termopar 7 + CH 207	Termopar 7 + CH 207	
16:31:30	271	28.82	28.74	28.29	28.32	28.63	28.76	28.56	28.51	28.28	
16:32:00	272	28.81	28.74	28.33	28.32	28.63	28.77	28.58	28.52	28.32	
16:32:30	273	28.82	28.75	28.32	28.32	28.64	28.78	28.58	28.54	28.31	
16:33:00	274	28.84	28.76	28.32	28.31	28.63	28.76	28.58	28.53	28.36	
16:33:30	275	28.80	28.72	28.28	28.27	28.60	28.73	28.53	28.49	28.29	
16:34:00	276	28.76	28.69	28.22	28.23	28.57	28.70	28.50	28.46	28.26	
16:34:30	277	28.78	28.71	28.25	28.26	28.59	28.71	28.51	28.46	28.31	
16:35:00	278	28.77	28.71	28.25	28.25	28.56	28.69	28.48	28.44	28.22	
16:35:30	279	28.71	28.64	28.17	28.18	28.50	28.65	28.44	28.39	28.17	
16:36:00	280	28.69	28.62	28.16	28.18	28.50	28.62	28.43	28.39	28.18	
16:36:30	281	28.66	28.60	28.15	28.16	28.46	28.61	28.42	28.38	28.18	
16:37:00	282	28.72	28.66	28.23	28.23	28.54	28.67	28.49	28.45	28.29	
16:37:30	283	28.71	28.65	28.21	28.20	28.53	28.66	28.48	28.43	28.23	
16:38:00	284	28.70	28.63	28.18	28.20	28.51	28.63	28.44	28.40	28.21	
16:38:30	285	28.69	28.62	28.21	28.19	28.52	28.64	28.46	28.41	28.25	
16:39:00	286	28.70	28.60	28.15	28.18	28.50	28.63	28.43	28.39	28.19	
16:39:30	287	28.74	28.66	28.23	28.23	28.56	28.69	28.50	28.46	28.27	
16:40:00	288	28.76	28.67	28.21	28.22	28.55	28.70	28.51	28.46	28.26	
16:40:30	289	28.82	28.73	28.26	28.27	28.60	28.77	28.56	28.52	28.39	
16:41:00	290	28.88	28.78	28.32	28.32	28.64	28.79	28.59	28.55	28.34	
16:41:30	291	28.89	28.80	28.34	28.34	28.68	28.83	28.62	28.58	28.39	
16:42:00	292	28.91	28.82	28.37	28.38	28.70	28.87	28.66	28.61	28.38	
16:42:30	293	28.86	28.78	28.36	28.36	28.69	28.85	28.65	28.61	28.39	
16:43:00	294	28.94	28.85	28.41	28.40	28.73	28.93	28.71	28.66	28.44	
16:43:30	295	28.95	28.86	28.42	28.40	28.75	28.95	28.73	28.68	28.49	
16:44:00	296	28.95	28.86	28.42	28.42	28.76	28.97	28.74	28.69	28.43	
16:44:30	297	28.98	28.87	28.43	28.42	28.75	28.98	28.74	28.70	28.44	
16:45:00	298	28.93	28.83	28.42	28.39	28.74	28.98	28.74	28.69	28.45	
16:45:30	299	28.94	28.84	28.43	28.39	28.75	28.98	28.73	28.68	28.45	
16:46:00	300	28.94	28.84	28.41	28.39	28.73	28.96	28.72	28.67	28.45	
16:46:30	301	28.92	28.81	28.44	28.39	28.72	28.96	28.74	28.68	28.48	
16:47:00	302	28.98	28.87	28.45	28.43	28.79	29.01	28.77	28.72	28.46	
16:47:30	303	29.05	28.93	28.52	28.49	28.84	29.06	28.81	28.76	28.51	
16:48:00	304	29.04	28.93	28.49	28.46	28.83	29.07	28.81	28.75	28.51	
16:48:30	305	29.07	28.96	28.56	28.49	28.84	29.11	28.85	28.79	28.56	
16:49:00	306	29.08	28.98	28.56	28.52	28.88	29.13	28.86	28.82	28.56	
16:49:30	307	29.09	28.98	28.56	28.52	28.87	29.16	28.89	28.84	28.57	
16:50:00	308	29.11	28.99	28.57	28.53	28.89	29.14	28.87	28.82	28.55	
16:50:30	309	29.10	28.99	28.57	28.52	28.87	29.11	28.85	28.79	28.52	
16:51:00	310	29.09	29.00	28.67	28.57	28.91	29.17	28.91	28.85	28.67	
16:51:30	311	29.12	29.02	28.68	28.58	28.93	29.15	28.91	28.85	28.67	
16:52:00	312	29.12	29.00	28.63	28.56	28.89	29.16	28.89	28.84	28.57	
16:52:30	313	29.14	29.03	28.64	28.58	28.91	29.16	28.89	28.85	28.57	
16:53:00	314	29.17	29.06	28.67	28.61	28.96	29.20	28.92	28.88	28.61	
16:53:30	315	29.13	29.03	28.65	28.58	28.93	29.16	28.89	28.83	28.59	
16:54:00	316	29.08	28.98	28.62	28.53	28.88	29.11	28.85	28.79	28.55	
16:54:30	317	29.00	28.91	28.53	28.46	28.81	29.02	28.79	28.72	28.49	
16:55:00	318	28.95	28.87	28.48	28.43	28.78	28.97	28.72	28.67	28.40	
16:55:30	319	28.92	28.83	28.40	28.36	28.72	28.91	28.65	28.60	28.32	

Termopar 1 +CH 201						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	18.89	18.48	0.20	19.09	18.28	0.072
23.00	23.89	23.52	0.20	24.09	23.32	0.069
28.00	28.88	28.66	0.20	29.08	28.46	0.060

Termopar 2 + CH 202						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	18.83	18.45	0.20	19.03	18.25	0.069
23.00	23.80	23.46	0.20	24.00	23.26	0.066
28.00	28.79	28.60	0.20	28.99	28.40	0.059

Termopar 3 + CH 203						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	18.53	18.09	0.20	18.73	17.89	0.076
23.00	23.46	23.05	0.20	23.66	22.85	0.069
28.00	28.39	28.15	0.20	28.59	27.95	0.061

Termopar 4 + CH 204						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	18.51	18.12	0.20	18.71	17.92	0.071
23.00	23.45	23.07	0.20	23.65	22.87	0.067
28.00	28.35	28.16	0.20	28.55	27.96	0.059

Termopar 5 + CH 205						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	18.85	18.42	0.20	19.05	18.22	0.073
23.00	23.76	23.36	0.20	23.96	23.16	0.070
28.00	28.69	28.46	0.20	28.89	28.26	0.060

Termopar 6 + CH 206						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	19.03	18.51	0.20	19.23	18.31	0.085
23.00	23.96	23.50	0.20	24.16	23.30	0.075
28.00	28.87	28.61	0.20	29.07	28.41	0.061

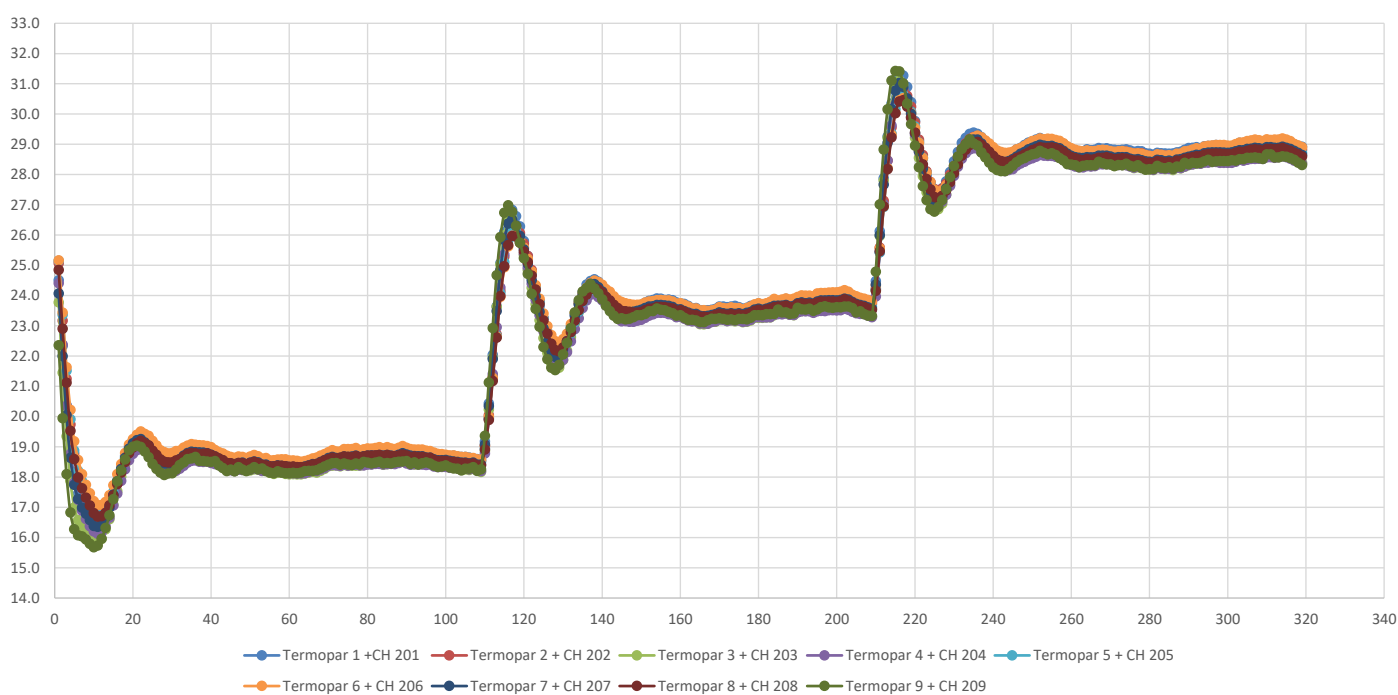
Termopar 7 + CH 207						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	18.79	18.32	0.20	18.99	18.12	0.079
23.00	23.75	23.32	0.20	23.95	23.12	0.10
28.00	28.63	28.42	0.20	28.83	28.22	0.060

Termopar 8 + CH 208						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	18.75	18.33	0.20	18.95	18.13	0.078
23.00	23.72	23.29	0.20	23.92	23.09	0.072
28.00	28.58	28.38	0.20	28.78	28.18	0.060

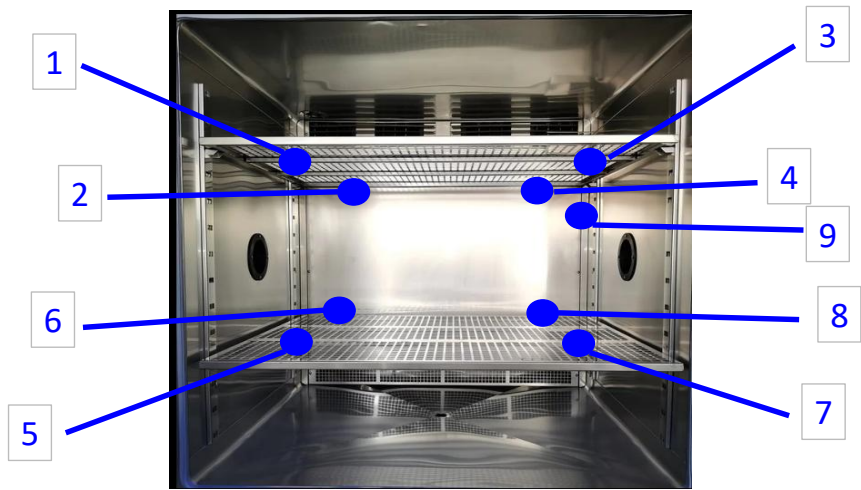
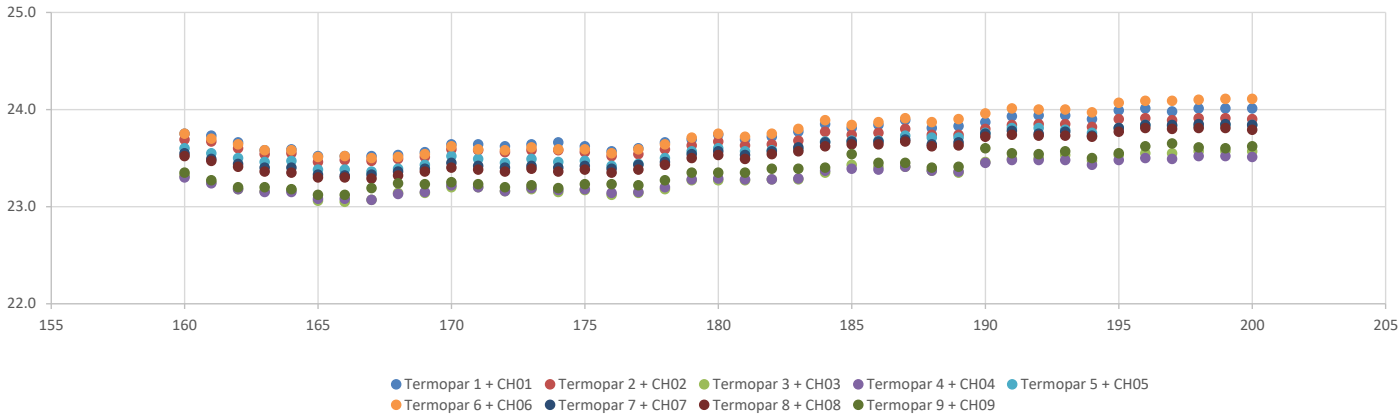
Termopar 9 + CH 209						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	18.53	18.13	0.20	18.73	17.93	0.074
23.00	23.60	23.12	0.20	23.80	22.92	0.070
28.00	28.43	28.17	0.20	28.63	27.97	0.060

Resulatado de la caracterización (Sensores Promediados).						
Valor nominal (Nominal value)	Valor máximo registrado sin corrección (Maximum value recorded without correction)	Valor mínimo registrado sin corrección (Minimum value recorded without correction)	Corrección del valor por termopar utilizado (Value correction by thermocouple used)	Valor máximo registrado con corrección por termopar (Maximum value recorded with thermocouple correction)	Valor mínimo registrado con corrección por termopar (Minimum value recorded with thermocouple correction)	Incertidumbre de medida (Measurement uncertainty)
°C	°C	°C	°C	°C	°C	°C
18.00	19.03	18.09	0.20	19.23	17.89	0.10
23.00	23.96	23.05	0.20	24.16	22.85	0.10
28.00	28.88	28.15	0.20	29.08	27.95	0.10

Perfil Térmico



Estabilidad termica 23°C



Condiciones del instrumento:
(*Instrument conditions*)

Sin comentarios.

Requerimientos del cliente:
(*Customer requirements*)

Sin requerimientos.

Observaciones generales (General observations)

- Es responsabilidad del usuario establecer la fecha de recalibración del equipo. El tiempo y validez de los resultados informados en este documento depende de las características propias del equipo, de las condiciones de operación y de las buenas practicas de uso y cuidado.
(It is the responsibility of the user to set the recalibration date of his/her equipment. The time and validity of the results reported in this document depends on the characteristics of the equipment, the operating conditions and good use and care practices)
- El uso de los resultados de la calibración queda a consideración del usuario.
(The use of calibration results is the responsibility of the user)
- Los resultados y niveles de incertidumbres declarados en este certificado de calibración corresponden exclusivamente al instrumento descrito en la hoja 1.
(The results and uncertainty levels declared in this calibration certificate correspond exclusively to the instrument described in sheet 1)
- Los resultados que se presentan en este certificado tienen trazabilidad a patrones nacionales.
(The results presented in this certificate have traceability to national standards)
- La incertidumbre expandida se expresa con un factor de cobertura de $k=2$, que asegura un nivel de confianza de al menos 95 % aproximadamente.
(The expanded uncertainty is expressed by a coverage factor of $k=2$, which assures the confidence level of less than about 95 %)
- La incertidumbre de medida fue estimada según la NMX-CH-140-IMNC-2002 "Guía para la expresión de la incertidumbre en las mediciones".
(The uncertainty of the measurement was estimated according to the NMX-CH-140-IMNC-2002 "Guide for the expression of uncertainty in the measurements")

Descripción del método: (Description of method)

- Tanto el valor máximo registrado como el valor mínimo registrado se obtienen del conjunto de datos colectados en el proceso de caracterización mientras el punto configurado en el medio se mantiene estable.
(Both the maximum recorded value and the minimum recorded value are obtained from the set of data collected in the characterization process while the point established in the middle remains stable.)
- La corrección por termopar utilizado es el valor numérico ponderado correspondiente al proceso de calibración de la tarjeta de adquisición de datos para cada canal en específico, se compensa como la diferencia de los valores obtenidos y el valor de corrección..
(The correction by thermocouple used is the weighted numerical value corresponding to the calibration process of the data acquisition card for each specific channel, it is compensated as the difference between the values obtained and the correction value.)
- El termopar identificado con el número 9 es colocado en la misma posición que el sensor interno de la cámara o medio a caracterizar..
(The thermocouple identified with the number 9 is placed in the same position as the internal sensor of the chamber or medium to be characterized.)