Thermometer Calibration Log Template

Complete

Score	44 / 46 (95.65%)	Flagged items	2	Actions	2

Conducted on	16.03.2026 00:00 PST
Location	12130 S Cicero Ave, Alsip, IL 60803, USA (41.6720262, -87.73947629999999)
Prepared by	Andi Pauline
Department/Team	Food Safety and Quality Control Department
Role/Position	Kitchen Staff
Thermometer ID	2481

Thermometer Description

The thermometer used is a digital probe thermometer that reads the internal temperature of food items.

Flagged items & Actions

2 flagged, 2 actions

Flagged items

2 flagged, 2 actions

Thermometer Calibration / Calibration Log Verification / Thermometer Identification & Register Control

Are expired or unregistered thermometers removed from use?

No

Expired or unregistered thermometers were not removed from use.

To do | Assignee: SafetyCulture Staff | Priority: Low | Due: 30.03.2026 07:24 PST | Created by: SafetyCulture Staff

Remove expired or unregistered thermometers

Remove any expired or unregistered thermometers and place them in a separate disposal container.

Thermometer Calibration / Best Practices & Control Measures / Record Retention & Audit Readiness

Are digital backups maintained?

No

There is no automatic synchronization for the digital backups in the storage unit

Photo 1

To do | Assignee: SafetyCulture Staff | Priority: Medium | Due: 23.03.2026 07:38 PST | Created by: SafetyCulture Staff

Automate synchronization for the digital backups

Set up an automated synchronization process for the digital backups in the storage unit.

Other actions

0 actions

Thermometer Calibration	2 flagged, 2 actions, 43 / 45 (95.56%)

Calibration Log Verification	1 flagged, 1 action, 24 / 25 (96%)

Date & Time	5 / 5 (100%)

Was calibration completed before food preparation began?	Yes
Is the log entry completed on the same day as testing?	Yes
Are missed or late calibrations reported to a manager?	Yes
Are calibrations performed at the required daily frequency?	Yes
Is there evidence that calibration checks were completed before all services began?	Yes

Thermometer Identification & Register Control	1 flagged, 1 action, 3 / 4 (75%)

Does the thermometer ID match the physical label on the device?	Yes
Is the device listed in the master calibration register?	Yes
Is the thermometer assigned to a specific station or location?	Yes
Are expired or unregistered thermometers removed from use?	No

Expired or unregistered thermometers were not removed from use.

To do | Assignee: SafetyCulture Staff | Priority: Low | Due: 30.03.2026 07:24 PST | Created by: SafetyCulture Staff

Remove expired or unregistered thermometers

Remove any expired or unregistered thermometers and place them in a separate disposal container.

Calibration Method & Reference Accuracy	7 / 7 (100%)

Was a validated calibration method used?	Yes
Is the ice-point calibration method used?	Yes
Was an ice-water slurry prepared correctly (crushed ice and minimal water)?	Yes
Is boiling-point calibration method used?	Yes

Was altitude considered?	Yes
Was the probe positioned without touching container sides or bottom?	Yes
Was the reading allowed to stabilize before recording?	Yes
Temperature Recording Accuracy	4 / 4 (100%)
Is the actual temperature reading documented clearly?	Yes
Is the unit of measurement recorded?	Yes
What is the unit of measurement used?	Fahrenheit
Are digital logs protected from unauthorized editing?	Yes
Are readings recorded accurately without estimation or improper rounding?	Yes
Variance & Tolerance Control	5 / 5 (100%)
Is the variance between reference and actual reading calculated?	Yes
Is the acceptable tolerance range defined (e.g. ±2°F / ±1°C)?	Yes
Is the device within the defined tolerance range?	Yes
Are repeated minor variances flagged for monitoring?	Yes
Are variance trends reviewed periodically?	Yes
Corrective Action & Root Cause	
Was corrective action documented for out-of-tolerance devices?	N/A

There are no documented out-of-tolerance devices; therefore, no corrective actions are needed.

Was the thermometer recalibrated immediately if adjustable?	N/A
Was the device removed from service if not adjustable?	N/A
Was the device tagged or quarantined to prevent accidental use?	N/A
Was root cause investigated (i.e. damage, battery, handling, supplier issue)?	N/A

Best Practices & Control Measures	1 flagged, 1 action, 19 / 20 (95%)

Frequency & Ongoing Monitoring	5 / 5 (100%)

Are thermometers verified daily before service?	Yes
Are checks repeated after dropping or damage?	Yes
Are thermometers checked after battery replacement?	Yes
Are additional checks performed during high-risk operations?	Yes
Is compliance monitored monthly?	Yes

Record Retention & Audit Readiness	1 flagged, 1 action, 4 / 5 (80%)

Are calibration logs retained per company policy?	Yes
Are records stored securely and protected from loss?	Yes
Are logs easily retrievable during audits?	Yes
Are digital backups maintained?	No

There is no automatic synchronization for the digital backups in the storage unit

Photo 1

To do | Assignee: SafetyCulture Staff | Priority: Medium | Due: 23.03.2026 07:38 PST | Created by: SafetyCulture Staff

Automate synchronization for the digital backups

Set up an automated synchronization process for the digital backups in the storage unit.

Are records reviewed before regulatory inspections?	Yes

Standardized Methods & Equipment Control	5 / 5 (100%)

Is calibration equipment clean and sanitary?	Yes
Are standardized procedures followed consistently across locations?	Yes
Are calibration labels maintained with next due date?	Yes
Are thermometers standardized by approved models?	Yes

Is staff retrained if procedural errors are identified?	Yes
Preventive Action & Replacement Strategy	5 / 5 (100%)
Is the acceptable tolerance clearly defined in Standard Operating Procedure (SOP)?	Yes
Are devices outside tolerance immediately removed?	Yes
Is there a replacement or spare device available?	Yes

Each storage unit contains at least one replacement.

Are failure rates analyzed by location and device model?	Yes
Are preventive replacement programs implemented for recurring failures?	Yes

Completion Page

Overall Review	Compliant

Additional Comments

Need to set up automated synchronization for digital backups in the storage unit.

Inspector Signature

Andi Pauline

Andi Pauline
16.03.2026 07:43 PST

Supervisor Signature (if applicable)

Lennon Vere

Lennon Vere
16.03.2026 07:44 PST

Media summary

Photo 1