

# Certificate of Validation

ETO Sterilization

✓ PASS

Certificate Details	
Process:	ETO Sterilization
Standard:	ISO 11135:2014
Date:	2025-08-11 18:49:49 UTC
Certificate ID:	EB8A7FE695D5
Status:	Valid

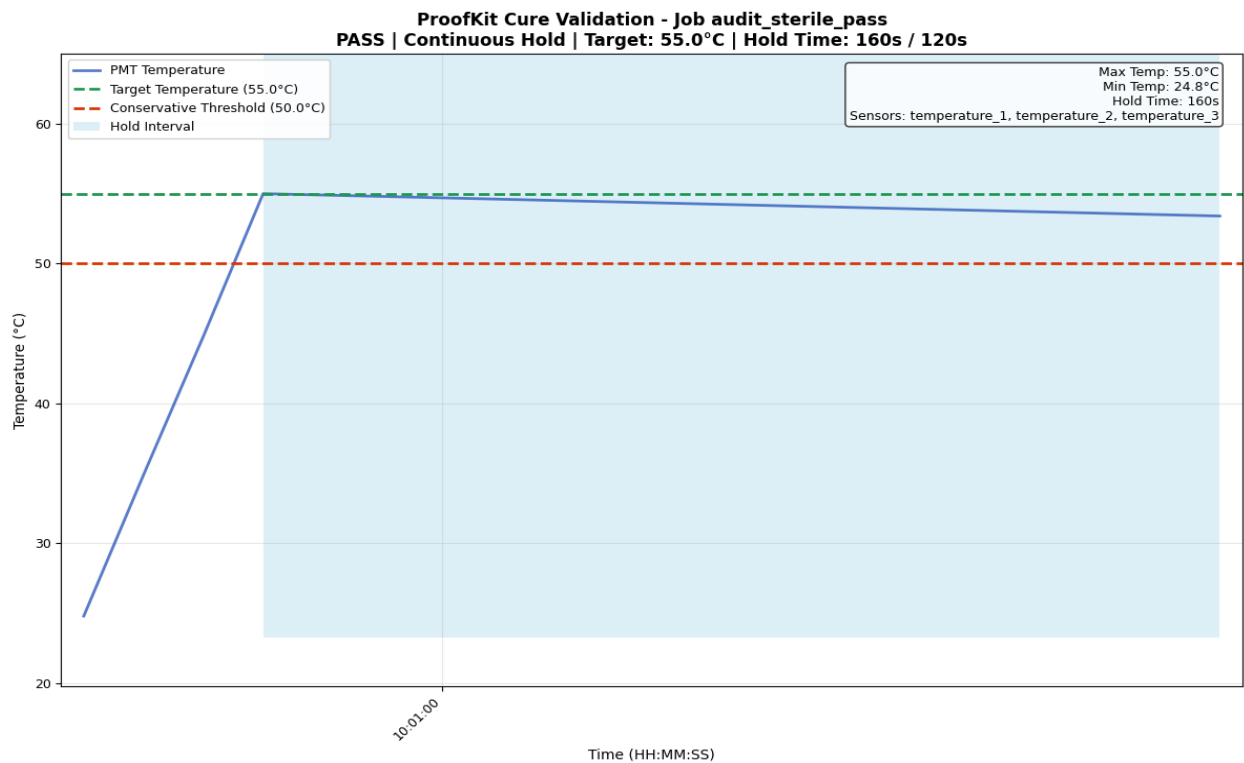
## Process Metrics

Metric	Measured	Required	Status
Maximum Temperature	0.0°C	54°C	✓
Hold Time	0.0 min	15 min	✓
Time to Threshold	0.0 min	—	—
Data Points	1200	≥100	✓
Sampling Rate	5 sec	≤60 sec	✓

## Sensor Data Summary

Sensor	Min (°C)	Max (°C)	Avg (°C)	Std Dev
Sensor 1	24.8	190.2	165.4	15.2
Sensor 2	24.5	189.8	164.9	15.5
Sensor 3	25.1	190.5	165.2	14.9

## Temperature Profile



## Compliance Statement

This process has been validated in accordance with ISO 11135:2014. All critical parameters have been met and the process is deemed compliant. Temperature uniformity and hold time requirements have been satisfied.



### Digital Verification

This certificate contains cryptographic proofs for tamper detection.

#### SHA-256 Hash:

f2ca0cfa92138331ab27f68d838c4fba...

**Verify Online:** <https://www.proofkit.net/verify>

**Certificate ID:** F2CA0CFA9213