

# SAKTHI AUTO COMPONENT - QC REPORT

Component: piston Head1

Batch #: B789-Cd

Operator: SIVANANDH C C

Date: 2025-09-18 20:12:11

Parameter	Value	Status
Temperature	95	GOOD
Pressure	7	GOOD

OVERALL STATUS: PASS

AI Process Advisor Suggestion:

**\*\*Actionable Suggestion:\*\***

Adjust the process to maintain temperature closer to the mid-range (e.g., 90°C) rather than near the upper limit (95°C). This provides a buffer against transient fluctuations, reduces thermal stress on components, and improves long-term process stability. Verify cooling system performance and sensor calibration to ensure consistent temperature control.