

1. SYSTEM STATUS

- Generated: 17-Jun-2025 07:42
- Model Used: SVM
- Cloud Status: Offline

2. FAULT ANALYSIS

- Detected: Detected Fault: T2 (Thermal 700°C < T # 700°C)

3. GAS ANALYSIS (ppm)

H# : 45.35 ppm
CH# : 1272.64 ppm
C#H# : 42.16 ppm
C#H# : 317.80 ppm
C#H# : 30.52 ppm
CO : 360.00 ppm

4. AI DIAGNOSIS

CO# : NaN ppm
H#O : NaN ppm
SVM Model Diagnosis:

Note: Analysis uses H#, CH#, C#H#, C#H#, C#H#, CO
Predicted Fault: T2 (22.6% confidence)

5. MODEL PERFORMANCE

H# : 45.35
CH# : 1272.64
C#H# : 42.16
C#H# : 317.80
C#H# : 30.52
CO : 360.00
CO# : 25.00
H#O : 15.00
Model Type: SVM
Validation Accuracy: 89.0%
Training Date: 17-Jun-2025