

## 1. SYSTEM STATUS

- Generated: 17-Jun-2025 08:02
- Model Used: SVM
- Cloud Status: Offline

## 2. FAULT ANALYSIS

- Detected: T2 (68.0%)

## 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 : 5.0 ppm

## 4. AI DIAGNOSIS

CO# : N/A ppm  
H#O : N/A ppm

### GAS CONCENTRATIONS:

H2: 50.0 ppm  
Note: Analysis uses H#, CH#, C#H#, C#H#, C#H#, CO  
CH4: 120.0 ppm  
C2H6: 66.0 ppm  
C2H8: 8.0 ppm

## 5. MODEL PERFORMANCE

C2H2: 5.0 ppm  
Model Type: SVM  
Model Accuracy: 89.7%  
CO2: 25.0 ppm  
H2O: 15.0 ppm  
Training Date: 17-Jun-2025  
Temp: 75.0 °C  
Load: 85.0 %