

## 1. SYSTEM STATUS

- Generated: 17-Jun-2025 07:54
- Model Used: SVM
- Cloud Status: Offline

## 2. FAULT ANALYSIS

- Detected: T2 (68.0%)

## 3. GAS ANALYSIS (ppm)

H2 : 45.35 ppm  
CH4 : 1272.64 ppm  
C2H6 : 42.16 ppm  
C2H4 : 317.80 ppm  
C2H2 : 5.0 ppm

## 4. AI DIAGNOSIS

CO : NaN ppm  
CO2 : NaN ppm  
H2O CONCENTRATION: NaN ppm

H2: 50.0 ppm

Note: Analysis uses H2, CH4, C2H6, C2H4, C2H2, CO

## 5. MODEL PERFORMANCE

C2H6: 66.0 ppm

C2H4: 80.0 ppm

C2H2: 5.0 ppm

Model Type: SVM

Validation Accuracy: 89.7%

Training Date: 17-Jun-2025

Temp: 75.0 °C

Load: 85.0 %