

## 1. SYSTEM STATUS

- Generated: 17-Jun-2025 08:26
- 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# : 00.02 ppm

## 4. AI DIAGNOSIS

GAS CONCENTRATIONS:

H2# 50.0 ppm NaN ppm

CH4: 120.0 ppm NaN ppm

C2H6: 66.0 ppm

C2H4: 80.0 ppm

Model Type: SVM

Validation Accuracy: 89.7%

Training Date: 17-Jun-2025

H2O: 15.0 ppm

Temp: 75.0 °C

Load: 85.0 %

## SVM DIAGNOSIS REPORT

Predicted Fault: T2 (68.0% confidence)

Confidential - Transformer Diagnostics System

## GAS CONCENTRATIONS:

H2 : 50.0 ppm (Normal: 10-100 ppm Elevated)