



CONSTRUCTION EQUIPMENT

FLAMOR EQUIPMENT 392268 VOLVO L25H 1420343 - DIESEL FUEL



Sample No: VCP380887
Oil Type: DIESEL FUEL No. 2
Job No: 392268



SAMPLE INFORMATION

Sample Number	VCP380887	---	---	---
Sample Date	17 Jan 2024	---	---	---
Machine Hours	1700	---	---	---
Sample Status	ATTENTION	---	---	---

STRONGCO EQUIPMENT--CALGARY

7923 54TH STREET SE
CALGARY, AB
CA T2C 4R7

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FUEL CONDITION

Initial Boiling Point °C	█ 178	---	---	---
10% Distill Point °C	█ 210	---	---	---
20% Distill Point °C	█ 221	---	---	---
30% Distill Point °C	█ 230	---	---	---
40% Distill Point °C	█ 239	---	---	---
50% Distill Point °C	█ 248	---	---	---
60% Distill Point °C	█ 258	---	---	---
70% Distill Point °C	█ 269	---	---	---
80% Distill Point °C	█ 281	---	---	---
90% Distill Point °C	█ 299	---	---	---
Final Boiling Point °C	█ 345	---	---	---
Cetane Index	█ 41	---	---	---
Sulfur ppm	█ 10	---	---	---
Visc @ 40°C cSt	█ 3.2	---	---	---

Diagnosis

We advise that you filter this fluid before use. Check with your fuel supplier to recommend a suitable treatment for mold in the fuel. Resample at the next service interval to monitor. (not applicable) The water content is negligible. Small amount of mold present. No reportable yeast present. The fuel is no longer serviceable due to the presence of contaminants.



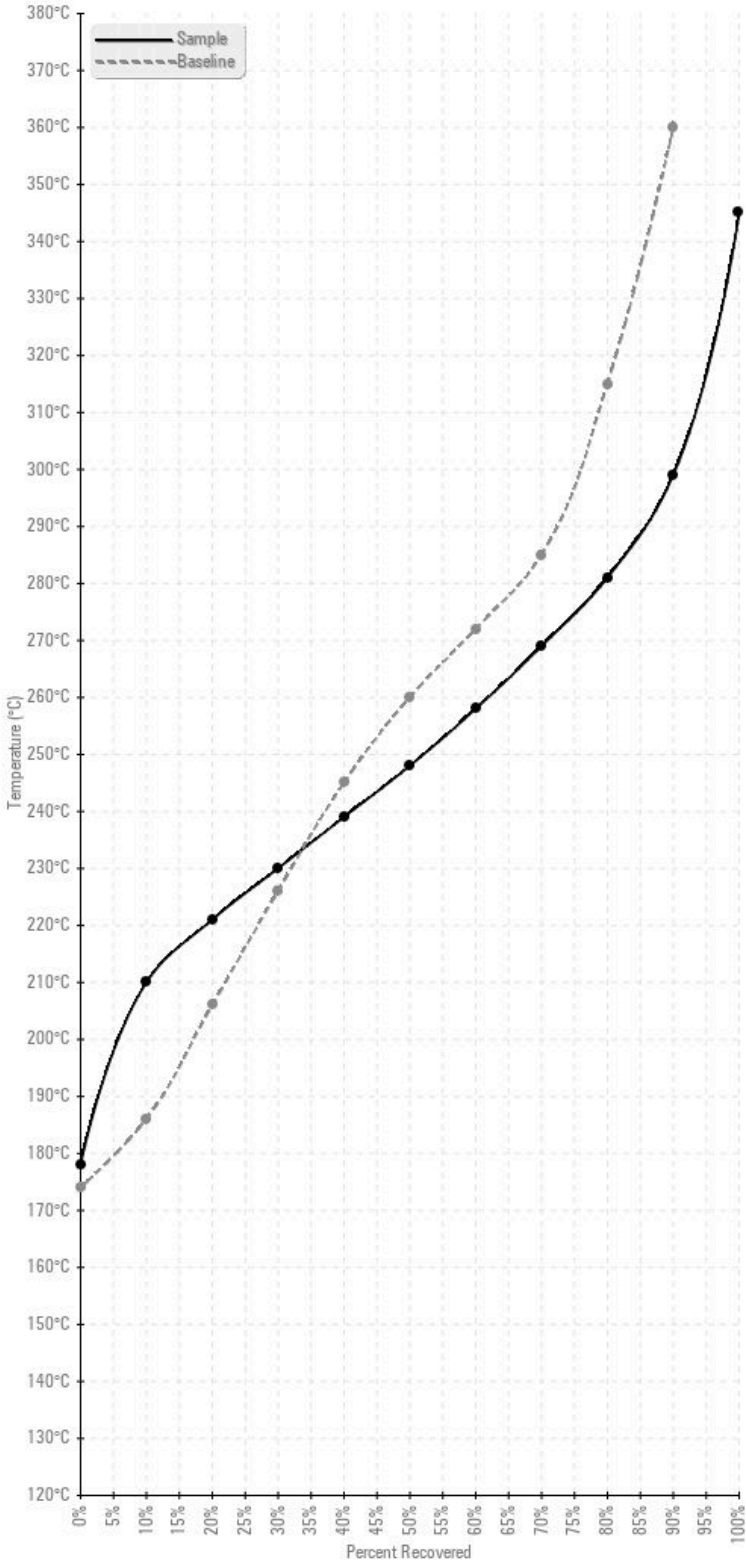
CONTAMINATION

Bacteria CFU/ml	█ 100	---	---	---
Yeast CFU/ml	█ 0	---	---	---
Mold Colonies	▲ LIGHT	---	---	---
Lead ppm	█ 0	---	---	---
Nickel ppm	█ 0	---	---	---
Aluminum ppm	█ 0	---	---	---
Vanadium ppm	0	---	---	---
Silicon ppm	█ 0	---	---	---

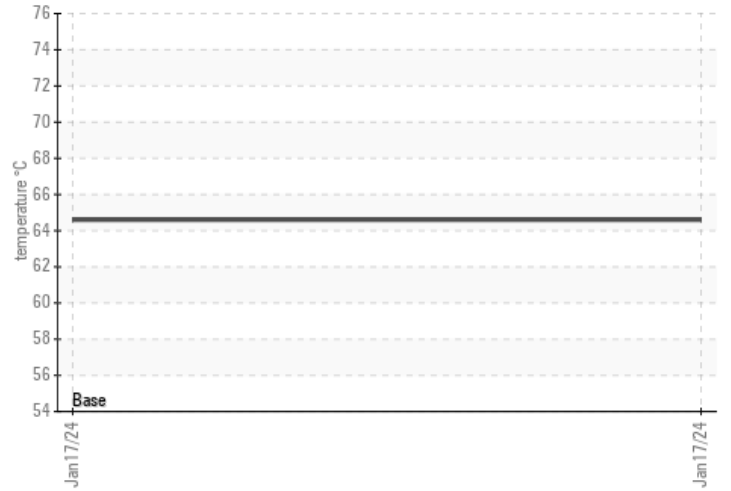
Depot: VOLVO3909
Unique No: 5720424
Signed: Bill Quesnel
Report Date: 06 Feb 2024



Fuel Distillation Curve



Pensky-Martens Flash Point (°C)



GCD Spectrum

