

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA C2E (S/N VP389629) - DIESEL FUEL

Sample No: VPA05907299

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA05907299	---	---	---
Sample Date	18 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Sample Status	NORMAL	---	---	---

FUEL CONDITION

Initial Boiling Point	°C	159	---	---	---
10% Distill Point	°C	199	---	---	---
20% Distill Point	°C	216	---	---	---
30% Distill Point	°C	229	---	---	---
40% Distill Point	°C	242	---	---	---
50% Distill Point	°C	256	---	---	---
60% Distill Point	°C	269	---	---	---
70% Distill Point	°C	284	---	---	---
80% Distill Point	°C	300	---	---	---
90% Distill Point	°C	323	---	---	---
Final Boiling Point	°C	349	---	---	---
Cetane Index		49.0	---	---	---
API Gravity		37.8	---	---	---
Sulfur	ppm	0	---	---	---
Visc @ 40°C	cSt	2.37	---	---	---
Fuel Color	text	Red	---	---	---

CONTAMINATION

Water	%	0.005	---	---	---
Lead	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---
Silicon	ppm	0	---	---	---

VOLVO PENTA - CORPORATE

1300 VOLVO PENTA DRIVE
CHESAPEAKE, VA
US 23320

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Diagnosis

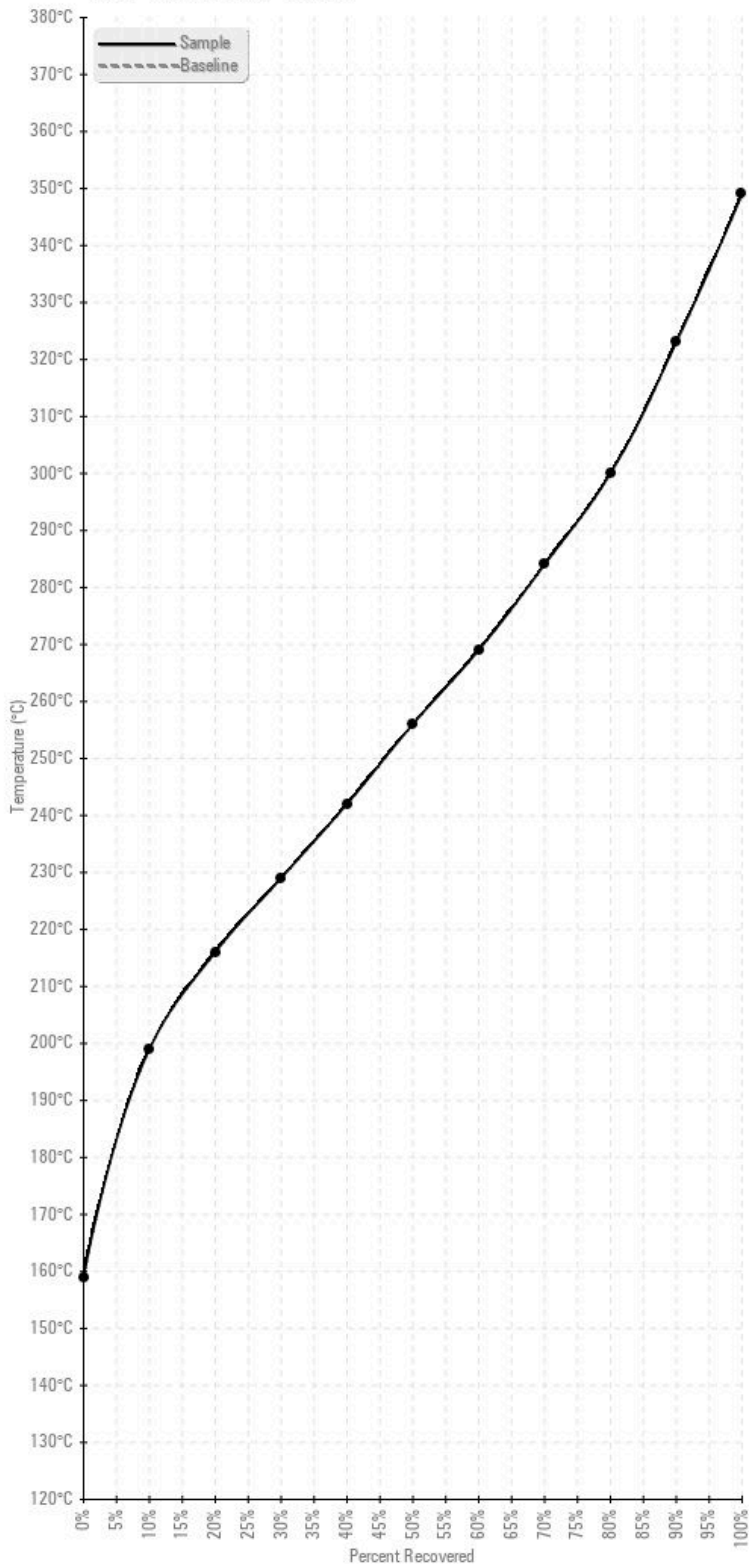
All laboratory tests indicate that this sample meets specifications for No.2 low-sulfur diesel fuel. All metal levels are normal indicating no corrosion in the system. The water content is negligible. There is no bacteria or fungus (yeast and/or mold) indicated in the sample. The amount and size of particulates present in the system are acceptable. Sulfur value derived by ASTM D5453 method for ULSD validation.

Depot: VOLVOPENTA
Unique No: 10573951
Signed: Doug Bogart
Report Date: 03 Aug 2023

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GRAPHS

Fuel Distillation Curve



Pensky-Martens Flash Point (°C)

