

# OIL ANALYSIS REPORT

# VOLVO PENTA

## VOLVO PENTA C2C (S/N VP373038) - DIESEL FUEL

Sample No: VPA05907298

Oil Type: NOT GIVEN

### SAMPLE INFORMATION

Sample Number	VPA05907298	---	---	---
Sample Date	18 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Sample Status	NORMAL	---	---	---

### FUEL CONDITION

Initial Boiling Point	°C	165	---	---	---
10% Distill Point	°C	200	---	---	---
20% Distill Point	°C	216	---	---	---
30% Distill Point	°C	230	---	---	---
40% Distill Point	°C	244	---	---	---
50% Distill Point	°C	257	---	---	---
60% Distill Point	°C	270	---	---	---
70% Distill Point	°C	285	---	---	---
80% Distill Point	°C	301	---	---	---
90% Distill Point	°C	322	---	---	---
Final Boiling Point	°C	347	---	---	---
Cetane Index		48.5	---	---	---
API Gravity		37.4	---	---	---
Sulfur	ppm	4	---	---	---
Visc @ 40°C	cSt	2.42	---	---	---
Fuel Color	text	Red	---	---	---

### CONTAMINATION

Water	%	0.003	---	---	---
Lead	ppm	<1	---	---	---
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

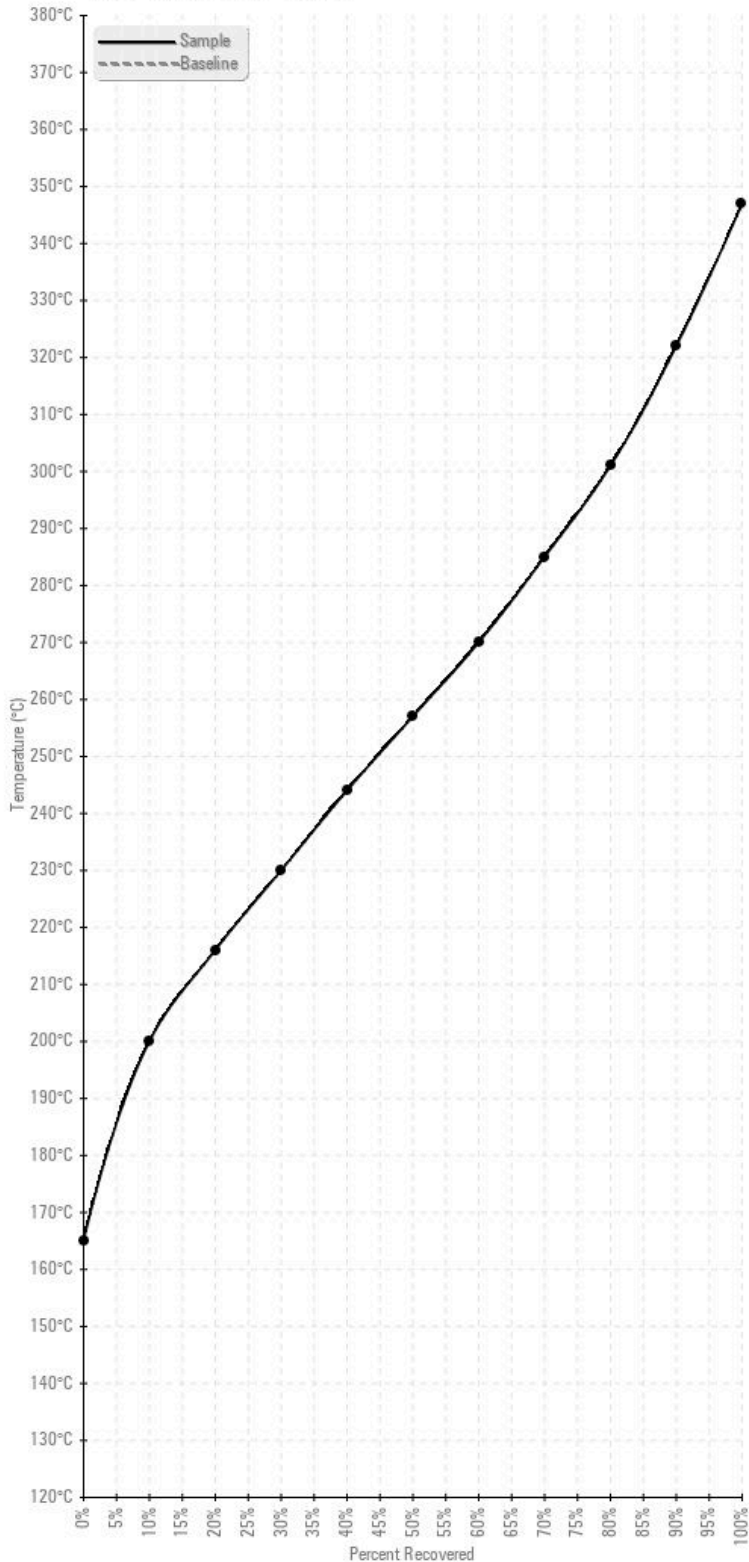
All laboratory tests indicate that this sample meets specifications for No.2 low-sulfur diesel fuel. All metal levels are normal indicating no corrosion in the system. The water content is negligible. There is no bacteria or fungus (yeast and/or mold) indicated in the sample. The amount and size of particulates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

Depot: VOLVOPENTA  
Unique No: 10573950  
Signed: Doug Bogart  
Report Date: 03 Aug 2023

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## GRAPHS

### Fuel Distillation Curve



### Pensky-Martens Flash Point (°C)

