

# OIL ANALYSIS REPORT

# VOLVO PENTA

**18674 VOLVO PENTA IPS-E - VPA059257 - IPS**

**Sample No:** VPA059257

**Oil Type:** {unknown}

## SAMPLE INFORMATION

Sample Number	VPA059257	---	---	---
Sample Date	22 Feb 2024	---	---	---
Machine Hours	581	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**W.W. WILLIAMS**

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## OIL CONDITION

Visc @ 40°C	cSt	■ 108	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 0	---	---	---

## WEAR METALS

PQ		■ 19	---	---	---
Iron	ppm	■ 26	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1178	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	299	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP1432938

**Unique No:** 10896910

**Signed:** Sean Felton

**Report Date:** 26 Feb 2024

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## GRAPHS

