

# OIL ANALYSIS REPORT

# VOLVO PENTA

**R825207 VOLVO PENTA 3940019334 - PORT IPS**

**Sample No:** VPA062190  
**Oil Type:** GEAR OIL SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA062190	---	---	---
Sample Date	20 May 2024	---	---	---
Machine Hours	485	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---

**Power Products Systems LLC**  
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WAKEFIELD, MA  
US 01880  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 106	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ <1	---	---	---

## WEAR METALS

PQ		█ 23	---	---	---
Iron	ppm	● 268	---	---	---
Copper	ppm	█ 19	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	█ 1433	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 299	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP153550  
**Unique No:** 11056423  
**Signed:** Don Baldrige  
**Report Date:** 31 May 2024

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## GRAPHS

