

# OIL ANALYSIS REPORT

# VOLVO PENTA

## PAULICHEN VOLVO PENTA 3940019323 - PORT IPS

**Sample No:** VPA045205  
**Oil Type:** GEAR OIL LS 80W90

### SAMPLE INFORMATION

Sample Number	VPA045205	---	---	---
Sample Date	10 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	█ 115	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

### WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 18	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 12	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	11	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	█ 707	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 105	---	---	---

### MARINE EVOLUTIONS

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LORTON, VA  
US 22079  
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### 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:** VP446360  
**Unique No:** 11030472  
**Signed:** Sean Felton  
**Report Date:** 16 May 2024

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## GRAPHS

