

# OIL ANALYSIS REPORT

# VOLVO PENTA

## MAX BACHARA VOLVO PENTA 3950003075 - PORT IPS

**Sample No:** VPA058118  
**Oil Type:** GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA058118	VPA044497	---	---
Sample Date	09 Jan 2024	07 Nov 2022	---	---
Machine Hours	0	0	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	█ 102	█ 108	---	---
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### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	4	---	---
Sodium	ppm	█ 0	█ <1	---	---
Potassium	ppm	█ <1	█ 0	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. 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.

### WEAR METALS

PQ		█ 14	█ 12	---	---
Iron	ppm	█ 14	█ 13	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	█ 0	<1	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 0	<1	---	---
Vanadium	ppm	0	0	---	---

### ADDITIVES

Calcium	ppm	█ 8	9	---	---
Magnesium	ppm	█ 8	4	---	---
Zinc	ppm	█ 0	5	---	---
Phosphorus	ppm	█ 1352	1181	---	---
Barium	ppm	█ 0	0	---	---
Boron	ppm	█ 405	283	---	---

**Depot:** VP1174336  
**Unique No:** 10822924  
**Signed:** Doug Bogart  
**Report Date:** 11 Jan 2024

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## GRAPHS

