

# OIL ANALYSIS REPORT

# VOLVO PENTA

## BOROCHANER VOLVO PENTA 3940016289 - PORT IPS

Sample No: VPA051002

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA051002	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	731	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	█ 104	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	14	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 1	---	---	---

### WEAR METALS

PQ		█ 28	---	---	---
Iron	ppm	█ 162	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 8	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 10	---	---	---
Phosphorus	ppm	█ 1342	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 264	---	---	---

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### 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.

Depot: VP1298996  
Unique No: 10886597  
Signed: Doug Bogart  
Report Date: 20 Feb 2024

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## GRAPHS

