

OIL ANALYSIS REPORT

VOLVO PENTA

SHERDEL SHERDEL VOLVO PENTA 3194002604 - PORT IPS

Sample No: VPA056687

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA056687	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	1476	---	---	---
Oil Hours	20	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 1	---	---	---

WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 58	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminium	ppm	█ 3	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 4	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 12	---	---	---
Phosphorus	ppm	█ 1449	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 375	---	---	---

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Diagnosis

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: VP152567
Unique No: 11069280
Signed: Angela Borella
Report Date: 10 Jun 2024

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GRAPHS

