

OIL ANALYSIS REPORT

VOLVO PENTA

KELLY VOLVO PENTA 3194003189 - IPS

Sample No: VPA058971

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA058971	VPA035656	---	---
Sample Date	08 Dec 2023	05 Nov 2021	---	---
Machine Hours	0	1200	---	---
Oil Hours	0	75	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 107	█ 106	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	22	---	---
Sodium	ppm	█ <1	█ <1	---	---
Potassium	ppm	█ 0	█ 1	---	---

WEAR METALS

PQ		█ 20	█ 23	---	---
Iron	ppm	█ 54	█ 22	---	---
Copper	ppm	5	4	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 0	1	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	1	---	---
Manganese	ppm	█ 1	1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 15	4	---	---
Magnesium	ppm	█ 0	2	---	---
Zinc	ppm	█ 2	9	---	---
Phosphorus	ppm	█ 1390	1289	---	---
Barium	ppm	█ 0	0	---	---
Boron	ppm	█ 288	289	---	---

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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: VP1298996
Unique No: 10782709
Signed: Sean Felton
Report Date: 15 Dec 2023

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GRAPHS

