

OIL ANALYSIS REPORT

VOLVO PENTA

GOLDEN DAZE VOLVO PENTA 3940019755 - PORT IPS

Sample No: VPA021935

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA021935	VPA046222	---	---
Sample Date	29 Nov 2023	22 Feb 2023	---	---
Machine Hours	368	0	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	█ 109	█ 109	---	---
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CONTAMINATION

Water	%	█ 0.190	NEG	---	---
Silicon	ppm	█ 9	9	---	---
Sodium	ppm	█ 0	█ 2	---	---
Potassium	ppm	█ 0	█ <1	---	---

WEAR METALS

PQ		█ 14	█ 16	---	---
Iron	ppm	█ 13	█ 17	---	---
Copper	ppm	█ 0	2	---	---
Lead	ppm	█ 0	0	---	---
Tin	ppm	█ 0	0	---	---
Aluminum	ppm	█ 0	<1	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	█ 0	0	---	---
Silver	ppm	█ 0	0	---	---
Manganese	ppm	█ <1	█ <1	---	---
Vanadium	ppm	█ 0	0	---	---

ADDITIVES

Calcium	ppm	█ 4	█ 3	---	---
Magnesium	ppm	█ <1	3	---	---
Zinc	ppm	█ 0	█ 3	---	---
Phosphorus	ppm	█ 1298	█ 1302	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 308	█ 290	---	---

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Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. 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: 10767682
Signed: Sean Felton
Report Date: 05 Dec 2023

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GRAPHS

