

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

**JORDAN TRUCHAN GALLAGHER 2013899135 - PORT IPS**

**Sample No:** VPA043286

**Oil Type:** VOLVO API GL-5 SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA043286	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	1150	---	---	---
Oil Hours	200	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

## OIL CONDITION

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

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

## WEAR METALS

PQ		█ 14	---	---	---
Iron	ppm	█ 35	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 12	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 1453	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 334	---	---	---

### JOHN A BOLL

100 MAPLE PARK BLVD, SUITE 116  
ST CLARE SHORES, MI  
US 48081

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F:

### 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:** VPJOHSTC

**Unique No:** 10896233

**Signed:** Jonathan Hester

**Report Date:** 27 Feb 2024

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## GRAPHS

