

# OIL ANALYSIS REPORT

# VOLVO PENTA

**502676 VOLVO PENTA 50130445397 - INBOARD - CENTER GEARBOX**

**Sample No:** VPA059378

**Oil Type:** CHEVRON

## SAMPLE INFORMATION

Sample Number	VPA059378	---	---	---
Sample Date	15 Jan 2024	---	---	---
Machine Hours	296	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	■ 77.1	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 3	---	---	---

## WEAR METALS

PQ		■ 21	---	---	---
Iron	ppm	■ 5	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminium	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	1274	---	---	---
Magnesium	ppm	677	---	---	---
Zinc	ppm	802	---	---	---
Phosphorus	ppm	786	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	108	---	---	---

## 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:** VP794951  
**Unique No:** 10842631  
**Signed:** Don Baldrige  
**Report Date:** 23 Jan 2024

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## GRAPHS

