

# OIL ANALYSIS REPORT

# VOLVO PENTA

**SAFE HARBOR 3924 VOLVO PENTA 51220305441 - INBOARD - CENTER GEARBOX**

**Sample No:** VPA062975

**Oil Type:** DEXRON III

## SAMPLE INFORMATION

Sample Number	VPA062975	---	---	---
Sample Date	31 May 2024	---	---	---
Machine Hours	536	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

## WESTERN BRANCH DIESEL

6881 BULLDOG DR N

CHARLESTON, SC

US 29406

Contact: MICHAEL JORDAN

mdjordan@wbdiesel.com

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## OIL CONDITION

Visc @ 40°C	cSt	█ 24.8	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---

## WEAR METALS

PQ		█ 25	---	---	---
Iron	ppm	█ 94	---	---	---
Copper	ppm	█ 49	---	---	---
Lead	ppm	█ 25	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminium	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 78	---	---	---
Magnesium	ppm	█ 36	---	---	---
Zinc	ppm	█ 211	---	---	---
Phosphorus	ppm	█ 286	---	---	---
Barium	ppm	█ 7	---	---	---
Boron	ppm	█ 55	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The wear metal levels do not reflect the reported noise. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VP1165983

**Unique No:** 11062643

**Signed:** Jonathan Hester

**Report Date:** 10 Jun 2024

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## GRAPHS

