

# OIL ANALYSIS REPORT

# VOLVO PENTA

**STAN DEAL SRO0100761 STAN DEAL (S/N NOT GIVEN) - GENSET**

**Sample No:** VPA058918

**Oil Type:** {unknown}

## SAMPLE INFORMATION

Sample Number	VPA058918	---	---	---
Sample Date	27 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**Pacific Power Group - VP981534**

7215 S 228th St

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US 98032

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## OIL CONDITION

Visc @ 100°C	cSt	█ 14.0	---	---	---
Base Number (BN)	mg KOH/g	█ 10.0	---	---	---
Oxidation (PA)	%	55	---	---	---

## 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

## CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	46	---	---	---
Sulfation (PA)	%	50	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ < 1	---	---	---
Potassium	ppm	█ 0	---	---	---

## WEAR METALS

Iron	ppm	█ 4	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ < 1	---	---	---
Molybdenum	ppm	56	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	< 1	---	---	---
Silver	ppm	█ < 1	---	---	---
Manganese	ppm	< 1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	1178	---	---	---
Magnesium	ppm	1061	---	---	---
Zinc	ppm	1377	---	---	---
Phosphorus	ppm	1117	---	---	---
Barium	ppm	< 1	---	---	---
Boron	ppm	3	---	---	---

**Depot:** VP99031103

**Unique No:** 11102456

**Signed:** Jonathan Hester

**Report Date:** 02 Jul 2024

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## GRAPHS

