

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

**RON DURCHIN ONAN 4492914 - GENSET**

**Sample No:** VPA059819

**Oil Type:** NOT GIVEN

## SAMPLE INFORMATION

Sample Number	VPA059819	---	---	---
Sample Date	29 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

## OIL CONDITION

Visc @ 100°C	cSt	█ 13.8	---	---	---
Base Number (BN)	mg KOH/g	8.8	---	---	---
Oxidation (PA)	%	60	---	---	---

## CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	51	---	---	---
Sulfation (PA)	%	51	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

## WEAR METALS

Iron	ppm	█ 2	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	51	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	1144	---	---	---
Magnesium	ppm	661	---	---	---
Zinc	ppm	830	---	---	---
Phosphorus	ppm	744	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	44	---	---	---

### BAY MARINE

3 E MADISON ST

WAUKEGAN, IL

US 60085

Contact: BRENDAN COWHEY

brendan@baymarine.net

T: (847)336-2628

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

**Depot:** VP1174336

**Unique No:** 10715304

**Signed:** Don Baldrige

**Report Date:** 31 Oct 2023

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

