

# OIL ANALYSIS REPORT

# VOLVO PENTA

**2080 VOLVO PENTA 3200001646 - PORT IPS**

**Sample No:** VPA034610

**Oil Type:** GEAR OIL SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA034610	---	---	---
Sample Date	24 Oct 2023	---	---	---
Machine Hours	253	---	---	---
Oil Hours	253	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### MIAMI PARTS

1977 NE 147TH ST  
NORTH MIAMI, FL  
US 33181

Contact: Renato Cauchioli  
service@miamipartsusa.com

T: (305)494-4293

F: x:

## OIL CONDITION

Visc @ 40°C	cSt	█ 109	---	---	---
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## CONTAMINATION

Silicon	ppm	<1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

## 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.

## WEAR METALS

PQ		█ 18	---	---	---
Iron	ppm	█ 23	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ 24	---	---	---
Zinc	ppm	█ <1	---	---	---
Phosphorus	ppm	█ 1489	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 315	---	---	---

**Depot:** VPMIANOR

**Unique No:** 10713336

**Signed:** Don Baldrige

**Report Date:** 30 Oct 2023

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## GRAPHS

