

# OIL ANALYSIS REPORT

# VOLVO PENTA

**1814 VOLVO PENTA 3200002383 - PORT IPS**

**Sample No:** VPA059493

**Oil Type:** VOLVO PENTA GL-5 SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA059493	---	---	---
Sample Date	01 Apr 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

## SMART DIESEL SERVICE

102 NW 133RD AVE, UNIT 103  
PLANTATION, FL  
US 33325

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## OIL CONDITION

Visc @ 40°C	cSt	█ 116	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 2	---	---	---

## WEAR METALS

PQ		█ 16	---	---	---
Iron	ppm	█ 43	---	---	---
Copper	ppm	6	---	---	---
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	<1	---	---	---

## ADDITIVES

Calcium	ppm	█ 5	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 12	---	---	---
Phosphorus	ppm	█ 1362	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 296	---	---	---

## Diagnosis

No corrective action is recommended at this time. 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:** VPSMAPLA

**Unique No:** 10968555

**Signed:** Doug Bogart

**Report Date:** 11 Apr 2024

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## GRAPHS

