

# OIL ANALYSIS REPORT

# VOLVO PENTA

**R201003283 VOLVO IPS 30 D 3950003605 - PORT IPS**

**Sample No:** VPA020798

**Oil Type:** VOLVO SYNTHETIC 75W90

## SAMPLE INFORMATION

Sample Number	VPA020798	---	---	---
Sample Date	18 Oct 2022	---	---	---
Machine Hours	1549	---	---	---
Oil Hours	64	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

## OIL CONDITION

Visc @ 40°C	cSt	█ 110	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 18	---	---	---
Potassium	ppm	█ 2	---	---	---

## WEAR METALS

PQ		█ 13	---	---	---
Iron	ppm	█ 72	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---

## ADDITIVES

Calcium	ppm	█ 93	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 61	---	---	---
Phosphorus	ppm	█ 1341	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 296	---	---	---

### WESTERN BRANCH DIESEL

6881 BULLDOG DR N

CHARLESTON, SC

US 29406

Contact: MICHAEL JORDAN

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### 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:** VP1165983

**Unique No:** 10192885

**Signed:** Doug Bogart

**Report Date:** 31 Oct 2022

# OIL ANALYSIS REPORT

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## GRAPHS

