

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

**GUMMELS PAC507794 VOLVO PENTA 3200003045 - PORT IPS**

**Sample No:** VPA045826

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

## SAMPLE INFORMATION

Sample Number	VPA045826	---	---	---
Sample Date	05 Sep 2023	---	---	---
Machine Hours	75	---	---	---
Oil Hours	75	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

**FLORIDA DETROIT DIESEL - 531006 - 1125774**

1128 CHESTNUT AVE

PANAMA CITY, FL

US 32401

Contact: RICHARD ROBERTS

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F:

## OIL CONDITION

Visc @ 40°C	cSt	■ 99.8	---	---	---
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## CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 11	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. 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		■ 15	---	---	---
Iron	ppm	■ 18	---	---	---
Copper	ppm	7	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	■ 25	---	---	---
Magnesium	ppm	■ 919	---	---	---
Zinc	ppm	■ 12	---	---	---
Phosphorus	ppm	■ 1568	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 650	---	---	---

**Depot:** VPFLOPAN

**Unique No:** 10635443

**Signed:** Don Baldrige

**Report Date:** 10 Sep 2023

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## GRAPHS

