

# OIL ANALYSIS REPORT

# VOLVO PENTA

**RON MONFILS RR VOLVO PENTA 3940027605 - PORT IPS**

**Sample No:** VPA038499

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

## SAMPLE INFORMATION

Sample Number	VPA038499	---	---	---
Sample Date	31 Aug 2021	---	---	---
Machine Hours	191	---	---	---
Oil Hours	5	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

FLORIDA DETROIT DIESEL - 531006 - 1125774  
1128 CHESTNUT AVE  
PANAMA CITY, FL  
US 32401  
Contact: RICHARD ROBERTS  
ri.roberts@kirbycorp.com  
T: (850)763-7656  
F:

## OIL CONDITION

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

## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	9	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 16	---	---	---

## WEAR METALS

PQ		█ 26	---	---	---
Iron	ppm	█ 16	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	85	---	---	---
Zinc	ppm	█ 3	---	---	---
Phosphorus	ppm	█ 1309	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 314	---	---	---

## 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.

**Depot:** VPFLOPAN  
**Unique No:** 9645797  
**Signed:** Jonathan Hester  
**Report Date:** 03 Sep 2021

# OIL ANALYSIS REPORT

# VOLVO PENTA

## GRAPHS

