

# OIL ANALYSIS REPORT

# VOLVO PENTA

## 3940022495 - PORT IPS

Sample No: VPA055592

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA055592	---	---	---
Sample Date	26 Jun 2023	---	---	---
Machine Hours	755	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

### ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2  
NAPLES, FL  
US 34104  
Contact: KEITH SPICER  
keith\_advanceddiesel@yahoo.com  
T: (239)580-8731  
F:

### OIL CONDITION

Visc @ 40°C	cSt	■ 108	---	---	---
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### CONTAMINATION

Water	%	▲ 0.773	---	---	---
Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 71	---	---	---
Potassium	ppm	■ 2	---	---	---

### WEAR METALS

PQ		■ 14	---	---	---
Iron	ppm	■ 157	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---

### ADDITIVES

Calcium	ppm	■ 55	---	---	---
Magnesium	ppm	■ 23	---	---	---
Zinc	ppm	■ 40	---	---	---
Phosphorus	ppm	■ 1419	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 326	---	---	---

### Diagnosis

We advise that you check for the source of water entry. We recommend an early resample to monitor this condition. All component wear rates are normal. Appearance is hazy. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VPADVNPAP  
Unique No: 10576962  
Signed: Jonathan Hester  
Report Date: 01 Aug 2023

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## GRAPHS

