

# OIL ANALYSIS REPORT

# VOLVO PENTA

## 30136732 - INBOARD - STARBOARD GEARBOX

Sample No: VPA061902

Oil Type: SAE 30W

### SAMPLE INFORMATION

Sample Number	VPA061902	---	---	---
Sample Date	29 May 2024	---	---	---
Machine Hours	81	---	---	---
Oil Hours	81	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### 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	█ 108.8	---	---	---
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### CONTAMINATION

Water	%	█ 0.184	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

### WEAR METALS

PQ		█ 24	---	---	---
Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 24	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminium	ppm	█ 2	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 25	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	3482	---	---	---
Magnesium	ppm	█ 160	---	---	---
Zinc	ppm	█ 1043	---	---	---
Phosphorus	ppm	█ 974	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 54	---	---	---

### 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 a trace of moisture present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VPADVNP  
Unique No: 11061876  
Signed: Doug Bogart  
Report Date: 04 Jun 2024

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## GRAPHS

