

# OIL ANALYSIS REPORT

# VOLVO PENTA

## 50014324 - INBOARD - STARBOARD GEARBOX

Sample No: VPA056491

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA056491	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	1631	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
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	■ 92.0	---	---	---
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### CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

### WEAR METALS

PQ		■ 15	---	---	---
Iron	ppm	■ 2	---	---	---
Copper	ppm	■ 17	---	---	---
Lead	ppm	■ 3	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminium	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 27	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ <1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	■ 0	---	---	---

### ADDITIVES

Calcium	ppm	■ 3228	---	---	---
Magnesium	ppm	■ 100	---	---	---
Zinc	ppm	■ 1064	---	---	---
Phosphorus	ppm	■ 1006	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 19	---	---	---

### 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: VPADVNPAP  
Unique No: 10996143  
Signed: Don Baldrige  
Report Date: 29 Apr 2024

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## GRAPHS

