

# OIL ANALYSIS REPORT

# VOLVO PENTA

## 512-20370439 - INBOARD - PORT GEARBOX

Sample No: VPA036225

Oil Type: ATF

### SAMPLE INFORMATION

Sample Number	VPA036225	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	104	---	---	---
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	■ 28.2	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

### WEAR METALS

PQ		■ 49	---	---	---
Iron	ppm	■ 70	---	---	---
Copper	ppm	■ 63	---	---	---
Lead	ppm	■ 10	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	■ 21	---	---	---
Magnesium	ppm	■ 52	---	---	---
Zinc	ppm	■ 277	---	---	---
Phosphorus	ppm	■ 341	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 38	---	---	---

Depot: VPADVNP  
Unique No: 10832890  
Signed: Don Baldrige  
Report Date: 17 Jan 2024

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## GRAPHS

