

# OIL ANALYSIS REPORT

# VOLVO PENTA

## 3940022162 - PORT IPS

Sample No: VPA021016

Oil Type: GEAR OIL SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA021016	---	---	---
Sample Date	20 Jul 2023	---	---	---
Machine Hours	269	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### OIL CONDITION

Visc @ 40°C	cSt	█ 105	---	---	---
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### CONTAMINATION

Silicon	ppm	7	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---

### WEAR METALS

PQ		█ 17	---	---	---
Iron	ppm	█ 15	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 6	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1516	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 338	---	---	---

### ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2

NAPLES, FL

US 34104

Contact: KEITH SPICER

keith\_advanceddiesel@yahoo.com

T: (239)580-8731

F:

### 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: VPADVNP

Unique No: 10573570

Signed: Don Baldrige

Report Date: 27 Jul 2023

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## GRAPHS

