

# OIL ANALYSIS REPORT

# VOLVO PENTA

## 3940015347 - CENTER IPS

Sample No: VPA056138

Oil Type: VOLVO PENTA GL-5 SAE 75W90

### SAMPLE INFORMATION

Sample Number	VPA056138	VPA047378	---	---
Sample Date	03 Jul 2023	30 Nov 2022	---	---
Machine Hours	1011	930	---	---
Oil Hours	0	2	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

### ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2  
NAPLES, FL

US 34104

Contact: KEITH SPICER

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F:

### OIL CONDITION

Visc @ 40°C	cSt	█ 101	█ 97.4	---	---
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### CONTAMINATION

Water	%	---	▲ 0.355	---	---
Silicon	ppm	█ 15	█ 12	---	---
Sodium	ppm	█ 5	█ 19	---	---
Potassium	ppm	█ 8	█ <1	---	---

### WEAR METALS

PQ		█ 25	█ 53	---	---
Iron	ppm	█ 64	█ 132	---	---
Copper	ppm	█ 19	█ 9	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ <1	---	---
Aluminum	ppm	█ 2	█ 5	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 2	█ <1	---	---
Nickel	ppm	█ 2	█ <1	---	---
Titanium	ppm	█ 0	█ 0	---	---
Silver	ppm	█ <1	█ 0	---	---
Manganese	ppm	█ 5	█ 2	---	---
Vanadium	ppm	█ 0	█ 0	---	---

### ADDITIVES

Calcium	ppm	█ 21	█ 59	---	---
Magnesium	ppm	█ 123	█ 6	---	---
Zinc	ppm	█ 4	█ 26	---	---
Phosphorus	ppm	█ 1535	█ 1358	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 381	█ 276	---	---

### 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: VPADVNP

Unique No: 10589794

Signed: Doug Bogart

Report Date: 08 Aug 2023

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## GRAPHS

