

OIL ANALYSIS REPORT

**VOLVO
PENTA**

18381-P - INBOARD - PORT GEARBOX

Sample No: VPA055775

Oil Type: ATF

SAMPLE INFORMATION

Sample Number	VPA055775	---	---	---
Sample Date	19 Sep 2023	---	---	---
Machine Hours	200	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ADVANCED DIESEL

1029 INDUSTRIAL BLVD, UNIT 2
NAPLES, FL

US 34104

Contact: KEITH SPICER

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T: (239)580-8731

F:

OIL CONDITION

Visc @ 40°C	cSt	■ 29.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

PQ		■ 49	---	---	---
Iron	ppm	■ 65	---	---	---
Copper	ppm	■ 53	---	---	---
Lead	ppm	■ 48	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 64	---	---	---
Magnesium	ppm	■ 16	---	---	---
Zinc	ppm	■ 49	---	---	---
Phosphorus	ppm	■ 213	---	---	---
Barium	ppm	■ 19	---	---	---
Boron	ppm	■ 67	---	---	---

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: VPADVNAV

Unique No: 10659489

Signed: Doug Bogart

Report Date: 22 Sep 2023

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GRAPHS

