

OIL ANALYSIS REPORT

**VOLVO
PENTA**

3940024690 - PORT IPS

Sample No: VPA058933

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA058933	---	---	---
Sample Date	28 Mar 2024	---	---	---
Machine Hours	315	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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	105.8	---	---	---
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CONTAMINATION

Water	%	▲ 0.203	---	---	---
Silicon	ppm	17	---	---	---
Sodium	ppm	■ 19	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

Iron	ppm	■ 126	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	10	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	49	---	---	---
Phosphorus	ppm	1985	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	490	---	---	---

Diagnosis

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

Depot: VPADVNP
Unique No: 10954883
Signed: Doug Bogart
Report Date: 01 Apr 2024

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GRAPHS

