

OIL ANALYSIS REPORT

VOLVO PENTA

3950005693 - PORT IPS

Sample No: VPA036653

Oil Type: GEAR OIL LS 80W90

SAMPLE INFORMATION

Sample Number	VPA036653	---	---	---
Sample Date	13 Nov 2023	---	---	---
Machine Hours	281	---	---	---
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	█ 111	---	---	---
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CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 5	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

WEAR METALS

PQ		█ 12	---	---	---
Iron	ppm	█ 31	---	---	---
Copper	ppm	6	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	18	---	---	---
Magnesium	ppm	230	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	1404	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	420	---	---	---

Depot: VPADVNP
Unique No: 10741655
Signed: Sean Felton
Report Date: 16 Nov 2023

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GRAPHS

