

# OIL ANALYSIS REPORT

# VOLVO PENTA

**AG MOXIE AG MOXIE VOLVO PENTA 3950006199 - PORT IPS**

**Sample No:** VPA036165

**Oil Type:** GEAR OIL SAE 75W90

## SAMPLE INFORMATION

Sample Number	VPA036165	---	---	---
Sample Date	05 Dec 2023	---	---	---
Machine Hours	377	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

## MARINE DIESEL SERVICES INC

1711 WHITTIER AVE, SUITE B

COSTA MESA, CA

US 92627

Contact: BEN ALMAZAN

marinedieselservices@outlook.com;BEN@MARINEDIESELSERVICE.COM

T: (949)612-8180

F: x:

## OIL CONDITION

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

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 3	---	---	---

## WEAR METALS

PQ		█ 20	---	---	---
Iron	ppm	█ 29	---	---	---
Copper	ppm	2	---	---	---
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	█ 2	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	█ 34	---	---	---
Magnesium	ppm	43	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 1467	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 355	---	---	---

## 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:** VP288530

**Unique No:** 10788994

**Signed:** Don Baldrige

**Report Date:** 17 Dec 2023

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**VOLVO  
PENTA**

## GRAPHS

