

OIL ANALYSIS REPORT

VOLVO PENTA

CRAIG KIRKLAND - SURRENDERED LIFE MB VOLVO PENTA 3950006319 - PORT IPS

Sample No: VPA049820

Oil Type: VOLVO PENTA GL-5 SAE 75W90

SAMPLE INFORMATION

Sample Number	VPA049820	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	1633	---	---	---
Oil Hours	253	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

FLORIDA DETROIT DIESEL - 531006 - 1125774
1128 CHESTNUT AVE
PANAMA CITY, FL
US 32401
Contact: RICHARD ROBERTS
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T: (850)763-7656
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 105	---	---	---
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CONTAMINATION

Water	%	▲ 0.240	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 1	---	---	---

WEAR METALS

PQ		■ 16	---	---	---
Iron	ppm	■ 52	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 58	---	---	---
Magnesium	ppm	21	---	---	---
Zinc	ppm	■ 27	---	---	---
Phosphorus	ppm	■ 1380	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 317	---	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VPFLOPAN
Unique No: 10711067
Signed: Doug Bogart
Report Date: 27 Oct 2023

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GRAPHS

