

OIL ANALYSIS REPORT

VOLVO PENTA

JUAN VALDEZ FISCHER PANDA 2300089 - GENSET

Sample No: VPA053318

Oil Type: DIESEL ENGINE OIL SAE 15W40

SAMPLE INFORMATION

Sample Number	VPA053318	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	10	---	---	---
Oil Hours	10	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 87.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 0	---	---	---

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.

WEAR METALS

Iron	ppm	■ 6	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 37	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 2985	---	---	---
Magnesium	ppm	■ 12	---	---	---
Zinc	ppm	■ 1014	---	---	---
Phosphorus	ppm	■ 881	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 6	---	---	---

Depot: VPCYMPOM
Unique No: 11070513
Signed: Sean Felton
Report Date: 11 Jun 2024

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GRAPHS

