

OIL ANALYSIS REPORT

VOLVO PENTA

VOLVO PENTA 3950008499 - PORT IPS

Sample No: VPA029839

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	VPA029839	---	---	---
Sample Date	28 Jun 2023	---	---	---
Machine Hours	192	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

Johnson & Towers, Inc

2021 Briggs Road
MT.LAUREL, NJ
US 08054
Contact: BRENT BUZBY
BBUZBY@JOHNSONTOWERS.COM
T:
F:

OIL CONDITION

Visc @ 40°C	cSt	■ 103	---	---	---
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CONTAMINATION

Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 2	---	---	---

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.

WEAR METALS

PQ		■ 12	---	---	---
Iron	ppm	■ 19	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---

ADDITIVES

Calcium	ppm	■ 14	---	---	---
Magnesium	ppm	■ 169	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 1527	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 409	---	---	---

Depot: VP855105
Unique No: 10538558
Signed: Don Baldrige
Report Date: 04 Jul 2023

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GRAPHS

