

OIL ANALYSIS REPORT

VOLVO PENTA

NOT GIVEN VPA051963 (S/N NO INFO ON SIF/BOTTLE) - PORT DIESEL ENGINE

Sample No: VPA051963

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	VPA051963	---	---	---
Sample Date	19 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

VOLVO PENTA - CORPORATE

1300 VOLVO PENTA DRIVE
CHESAPEAKE, VA
US 23320
Contact: DAVID KENNEDY
david.kennedy@volvo.com
T: (757)436-2800
F: (757)436-5150

OIL CONDITION

Visc @ 100°C	cSt	█ 13.8	---	---	---
Base Number (BN)	mg KOH/g	█ 8.3	---	---	---
Oxidation (PA)	%	51	---	---	---

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	63	---	---	---
Sulfation (PA)	%	49	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

Iron	ppm	█ 13	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 14	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 1264	---	---	---
Magnesium	ppm	█ 667	---	---	---
Zinc	ppm	█ 789	---	---	---
Phosphorus	ppm	█ 689	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 81	---	---	---

Depot: VOLVOPENTA
Unique No: 10937587
Signed: Don Baldrige
Report Date: 22 Mar 2024

OIL ANALYSIS REPORT

VOLVO PENTA

GRAPHS

