

# OIL ANALYSIS REPORT

**VOLVO  
PENTA**

## 45416777 - PORT MAIN ENGINE

Sample No: VPA029486

Oil Type: {unknown}

### SAMPLE INFORMATION

Sample Number	VPA029486	---	---	---
Sample Date	28 Apr 2024	---	---	---
Machine Hours	1125	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	NORMAL	---	---	---

### BRANDY'S COVE YACHTING CENTRE

105 BRANDY'S ISLAND RD  
HONEY HARBOR, ON  
CA P0E 1E0

Contact: Shayne Ronald  
sronald@brandyscove.com

T: (705)716-3478

F:

### OIL CONDITION

Visc @ 100°C	cSt	█ 14.3	---	---	---
Oxidation (PA)	%	67	---	---	---

### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	49	---	---	---
Sulfation (PA)	%	58	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 7	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 12	---	---	---
Copper	ppm	█ 34	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	█ 0	---	---	---

### ADDITIVES

Calcium	ppm	2099	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	1086	---	---	---
Phosphorus	ppm	950	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	168	---	---	---

Depot: BRAHON

Unique No: 5773865

Signed: Kevin Marson

Report Date: 02 May 2024

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## GRAPHS

