

# OIL ANALYSIS REPORT



## PRU 6198 ZF/VOLVO PENTA 51230085922 - INBOARD V-DRIVE - PORT GEARBOX

**Sample No:** VPA05939305  
**Oil Type:** VALVOLINE DEXRON III/MERCON ATF

### SAMPLE INFORMATION

Sample Number	<b>VPA05939305</b>	VPA05939304	---	---
Sample Date	<b>25 Apr 2023</b>	16 Mar 2023	---	---
Machine Hours	<b>116</b>	9	---	---
Oil Hours	<b>116</b>	9	---	---
Oil Changed	<b>Changed</b>	Changed	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

### OIL CONDITION

Visc @ 40°C	cSt	<b>25.4</b>	34.3	---	---
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### CONTAMINATION

Silicon	ppm	<b>4</b>	17	---	---
Sodium	ppm	<b>2</b>	2	---	---
Potassium	ppm	<b>1</b>	1	---	---

### WEAR METALS

PQ		<b>16</b>	13	---	---
Iron	ppm	<b>16</b>	14	---	---
Copper	ppm	<b>13</b>	28	---	---
Lead	ppm	<b>0</b>	<1	---	---
Tin	ppm	<b>0</b>	<1	---	---
Aluminum	ppm	<b>3</b>	3	---	---
Chromium	ppm	<b>0</b>	0	---	---
Molybdenum	ppm	<b>0</b>	0	---	---
Nickel	ppm	<b>0</b>	0	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>0</b>	<1	---	---
Vanadium	ppm	<b>0</b>	0	---	---

### ADDITIVES

Calcium	ppm	<b>102</b>	103	---	---
Magnesium	ppm	<b>4</b>	3	---	---
Zinc	ppm	<b>6</b>	19	---	---
Phosphorus	ppm	<b>233</b>	242	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>121</b>	125	---	---

### Marine Max, Inc.

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 Clearwater, FL  
 US 33764  
 Contact: Dave Thelen  
 David.Thelen@marinemax.com  
 T:  
 F:

### 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.

**Depot:** VP841065  
**Unique No:** 10629917  
**Signed:** Sean Felton  
**Report Date:** 01 Sep 2023

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**VOLVO  
PENTA**

## GRAPHS

