



# VOLVO PENTA

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**

Area

**[BOB MORRIS]**

Machine Id

**VOLVO PENTA 2061160292**

Component

**Starboard Coolant**

Fluid

**VOLVO COOLANT (GREEN) (--- GAL)**

### RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>VPA058324</b>	---	---
Sample Date		Client Info		<b>22 May 2024</b>	---	---
Machine Age	hrs	Client Info		<b>1347</b>	---	---
Oil Age	hrs	Client Info		<b>1347</b>	---	---
Oil Changed		Client Info		<b>Not Changd</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

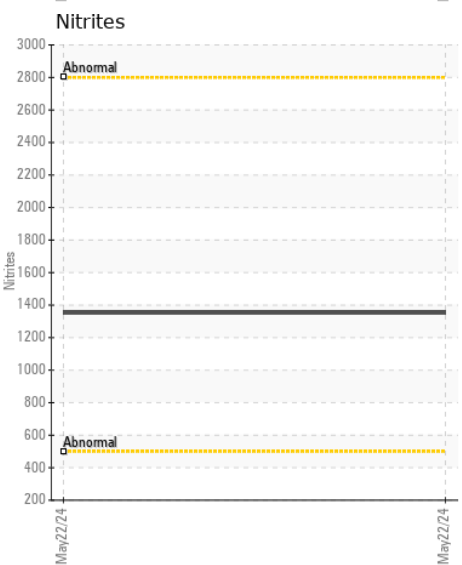
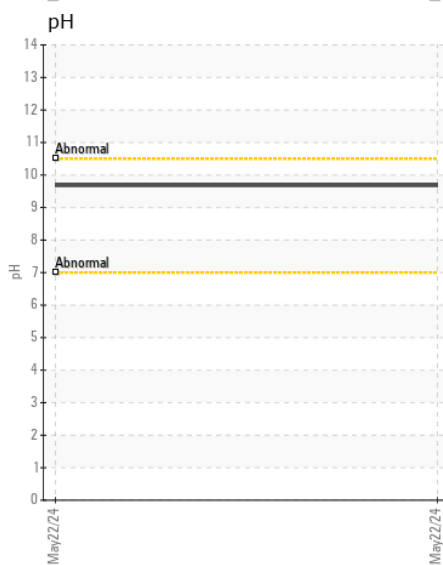
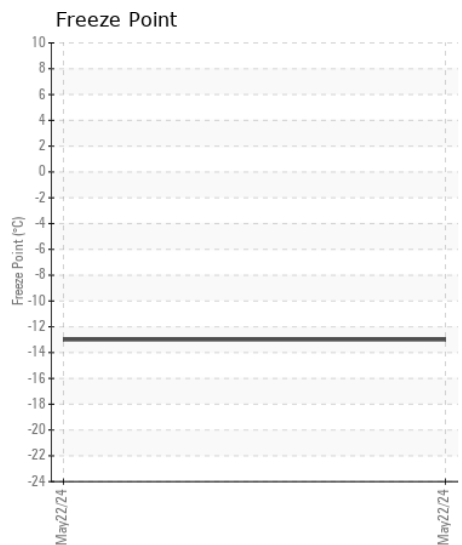
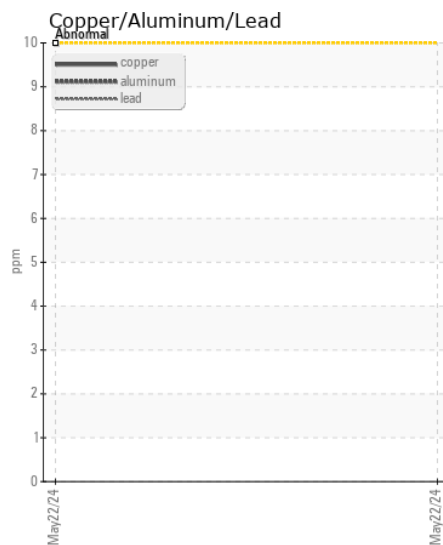
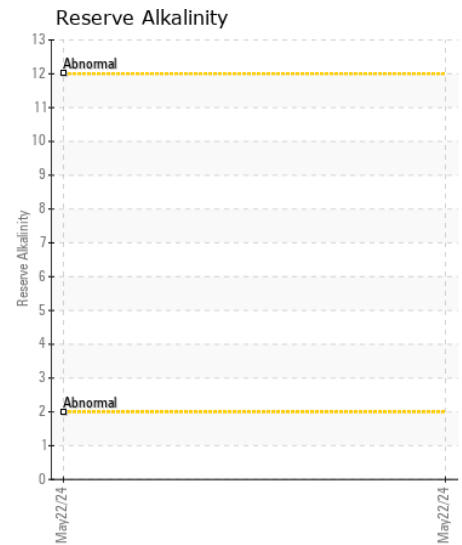
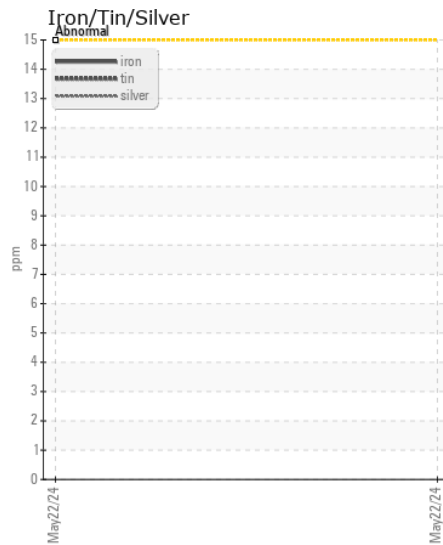
### CORROSION

Total Dissolved Solids				<b>163.5</b>	---	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	---	---

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>222</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.055</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>9.68</b>	---	---
Nitrites	ppm	AP-053:2009		<b>1352</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>40.9</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-13</b>	---	---
Carboxylate				<b>n/a</b>	---	---
Coolant Color		*Visual		<b>Green</b>	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VPA058324 **Received** : 24 May 2024  
**Lab Number** : 06190927 **Tested** : 24 May 2024  
**Unique Number** : 11047679 **Diagnosed** : 24 May 2024 - Doug Bogart  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**Helmuts Marine Service**  
 619 Canal Street  
 SAN RAFAEL, CA  
 US 94901-3545

Contact: NADINE URUIOLI  
 SERVICE@HELMUTSMARINE.COM

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T: x:

F: x: