



VOLVO PENTA

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

NADINE URCIUOLI [BEN KOPF]

Machine Id

VOLVO PENTA 7008494609

Component

Starboard Coolant

Fluid

VOLVO COOLANT VCS (YELLOW) (--- GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VPA062264	---	---
Sample Date		Client Info		13 Jun 2024	---	---
Machine Age	hrs	Client Info		489	---	---
Oil Age	hrs	Client Info		489	---	---
Oil Changed		Client Info		Not Changd	---	---
Sample Status				NORMAL	---	---

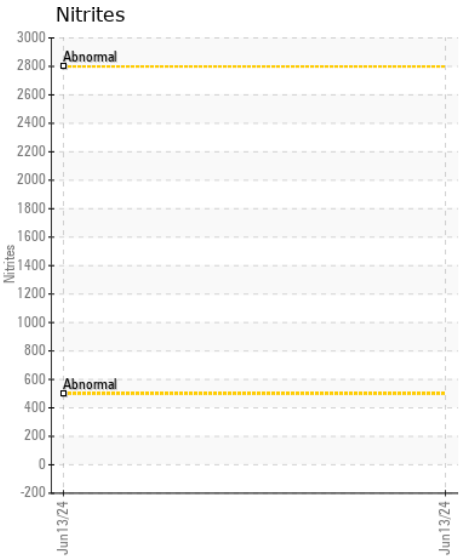
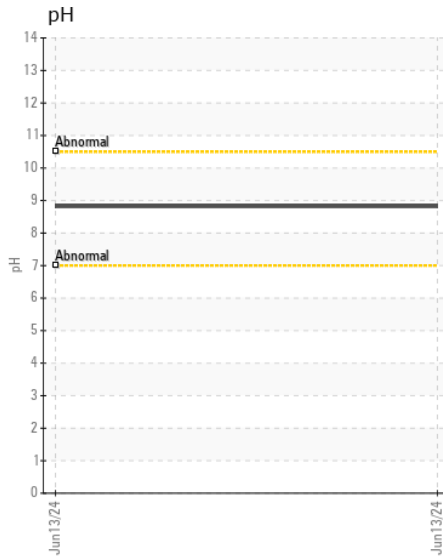
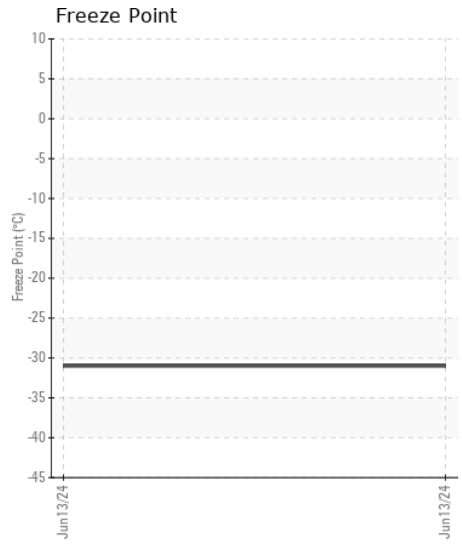
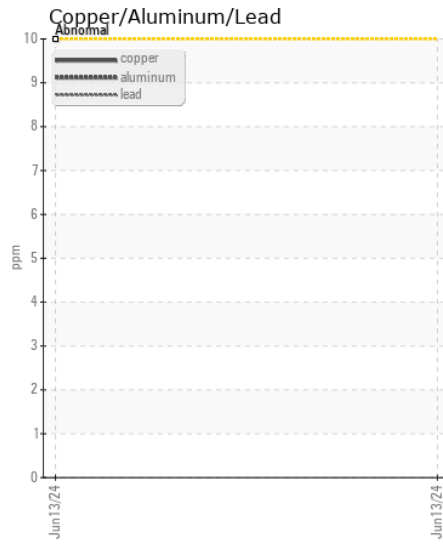
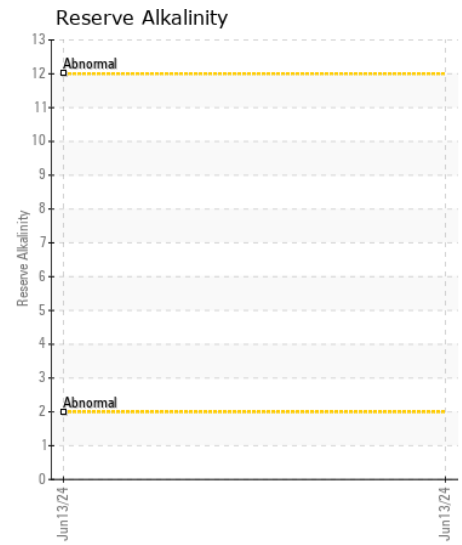
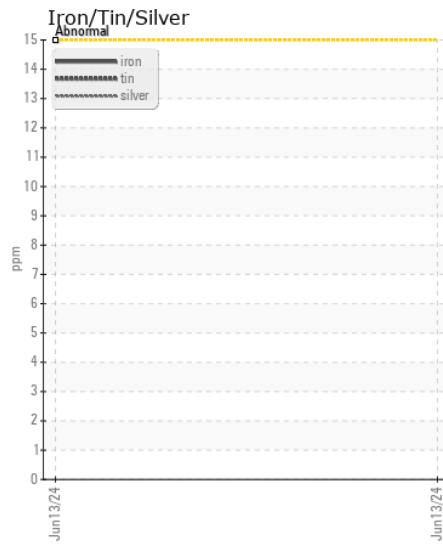
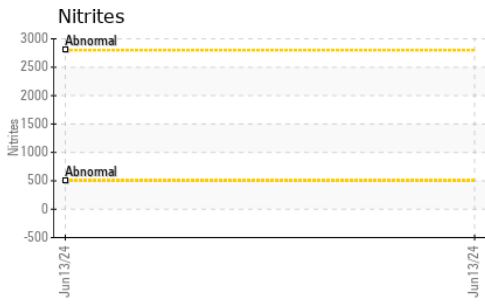
CORROSION

Total Dissolved Solids				366.0	---	---
Coolant Appearance		*Visual	Clear	normal	---	---

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	---	---
Specific Gravity		*ASTM D1298		1.066	---	---
pH	Scale 0-14	ASTM D1287		8.82	---	---
Nitrites	ppm	AP-053:2009		NT	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.9	---	---
Freezing Point	°F	ASTM D3321		-31	---	---
Carboxylate				pass	---	---
Coolant Color		*Visual		Yllow	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VPA062264 **Received** : 19 Jun 2024
Lab Number : 06215240 **Tested** : 20 Jun 2024
Unique Number : 11088104 **Diagnosed** : 24 Jun 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: 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: