



# VOLVO

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Area

**[716513]**

Machine Id

**VOLVO L110H 631235**

Component

**Coolant**

Fluid

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

### RECOMMENDATION

No corrective action is recommended at this time. The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>VCP444371</b>	VCP313183	---
Sample Date		Client Info		<b>21 May 2024</b>	07 May 2021	---
Machine Age	hrs	Client Info		<b>12318</b>	6168	---
Oil Age	hrs	Client Info		<b>6000</b>	6168	---
Oil Changed		Client Info		<b>Changed</b>	Changed	---
Sample Status				<b>NORMAL</b>	NORMAL	---

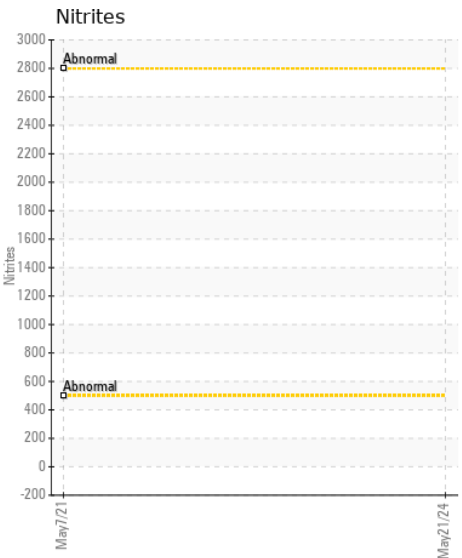
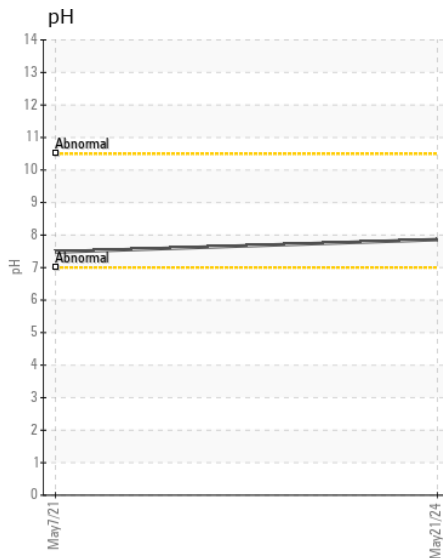
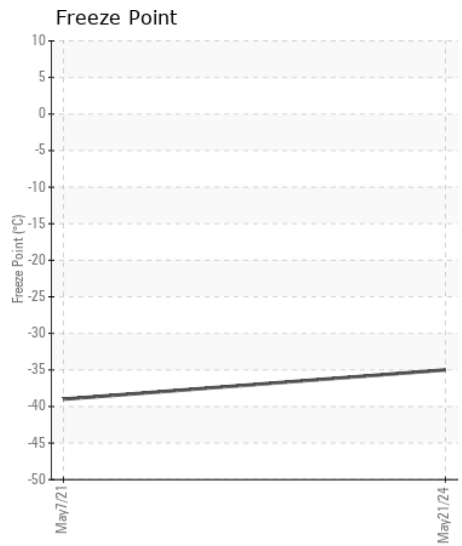
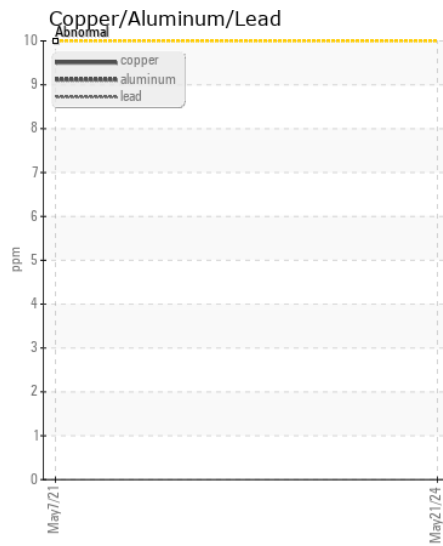
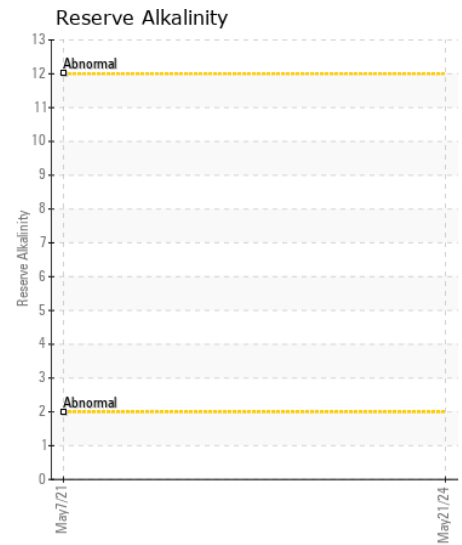
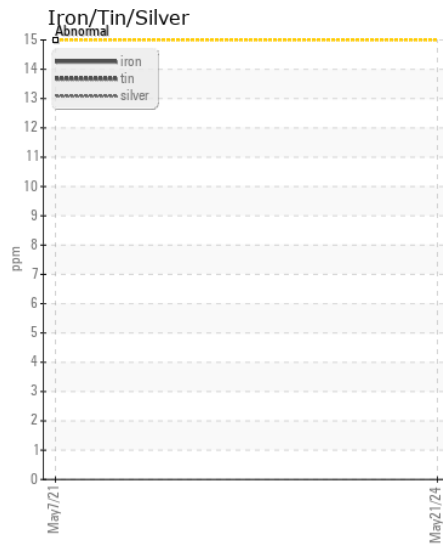
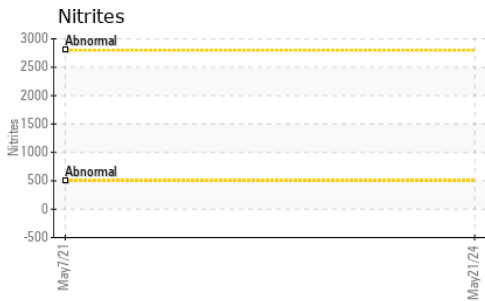
### CORROSION

Total Dissolved Solids				<b>388.0</b>	323.0	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	---

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>225</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.068</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>7.86</b>	7.48	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	0	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>50.6</b>	50	---
Freezing Point	°F	ASTM D3321		<b>-35</b>	-39	---
Carboxylate				<b>fail</b>	pass	---
Coolant Color		*Visual		<b>Orange</b>	Red	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP444371 **Received** : 19 Jun 2024  
**Lab Number** : 06215236 **Tested** : 20 Jun 2024  
**Unique Number** : 11088100 **Diagnosed** : 24 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType )

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)

**RIPA AND ASSOCIATES**  
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