



# VOLVO

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Machine Id

**VOLVO L120H 633400**

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>VCP438995</b>	VCP437223	---
Sample Date		Client Info		<b>12 Apr 2024</b>	20 Feb 2024	---
Machine Age	hrs	Client Info		<b>0</b>	2033	---
Oil Age	hrs	Client Info		<b>0</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	Changed	---
Sample Status				<b>NORMAL</b>	NORMAL	---

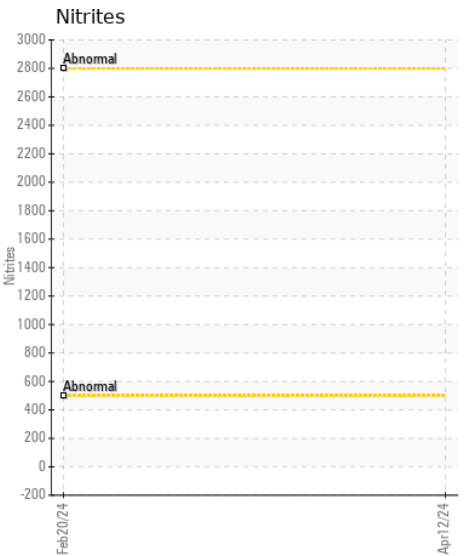
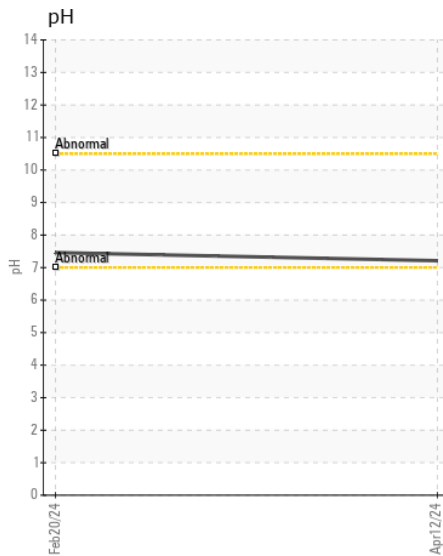
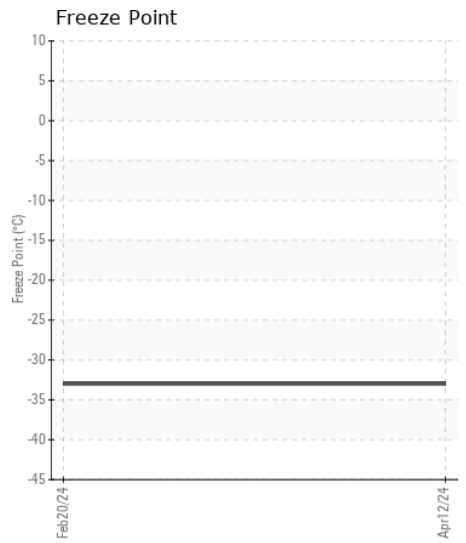
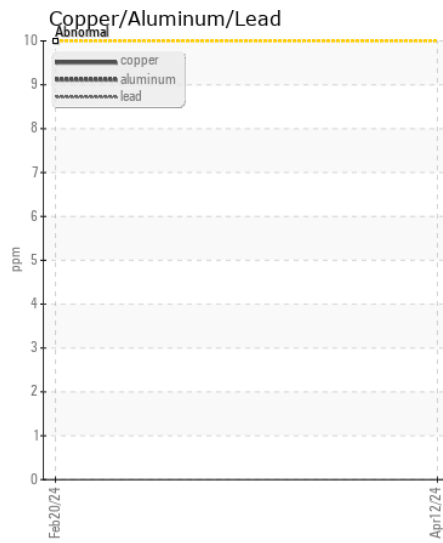
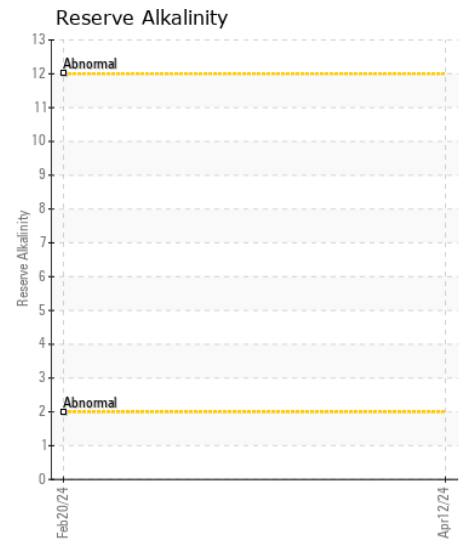
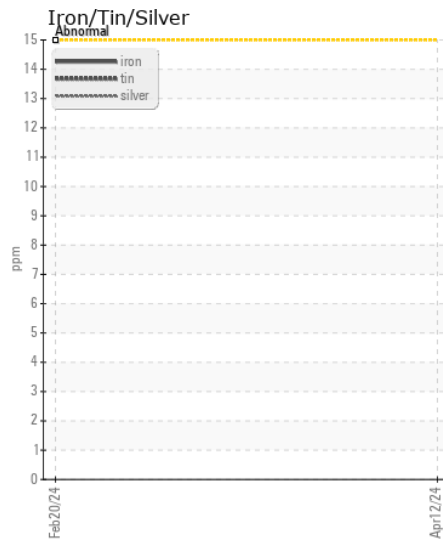
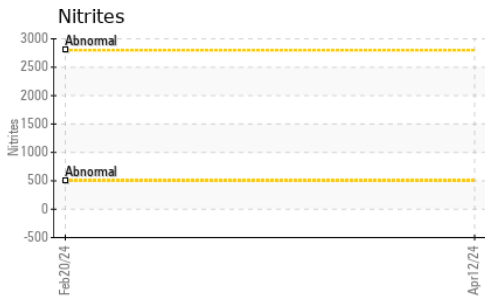
### CORROSION

Total Dissolved Solids				<b>306.5</b>	267.5	---
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>	225	---
Specific Gravity		*ASTM D1298		<b>1.067</b>	1.067	---
pH	Scale 0-14	ASTM D1287		<b>7.21</b>	7.46	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.6</b>	49.5	---
Freezing Point	°F	ASTM D3321		<b>-33</b>	-33	---
Carboxylate				<b>fail</b>	fail	---
Coolant Color		*Visual		<b>Yllow</b>	Yllow	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP438995 **Received** : 16 Apr 2024  
**Lab Number** : 06150867 **Tested** : 17 Apr 2024  
**Unique Number** : 10980945 **Diagnosed** : 19 Apr 2024 - Doug Bogart  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, 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)

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