



# VOLVO

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Area

**[SWO-071952]**

Machine Id

**VOLVO A45G 352969**

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>VCP455410</b>	VCP447588	VCP419151
Sample Date		Client Info		<b>23 May 2024</b>	20 Dec 2023	21 Jun 2023
Machine Age	hrs	Client Info		<b>3944</b>	2980	2003
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

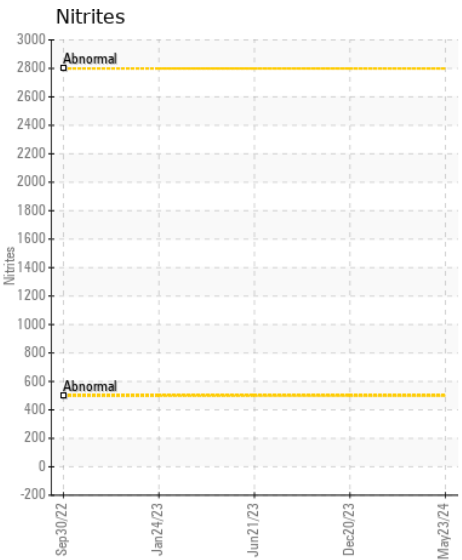
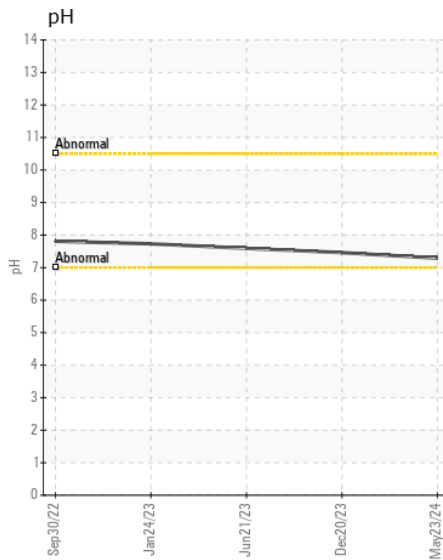
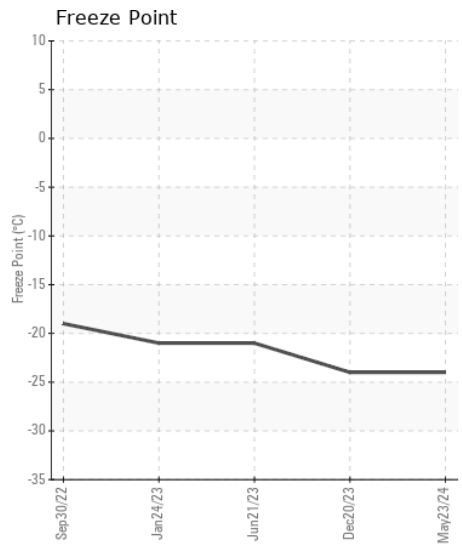
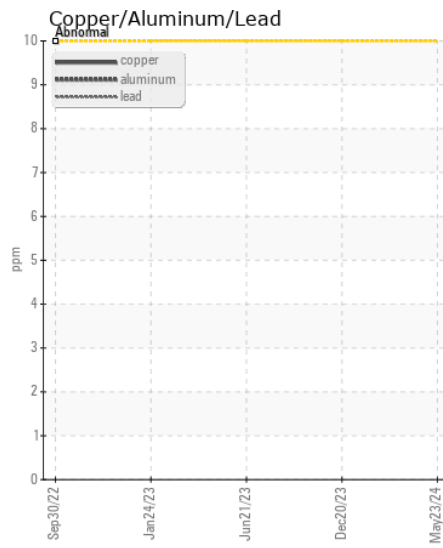
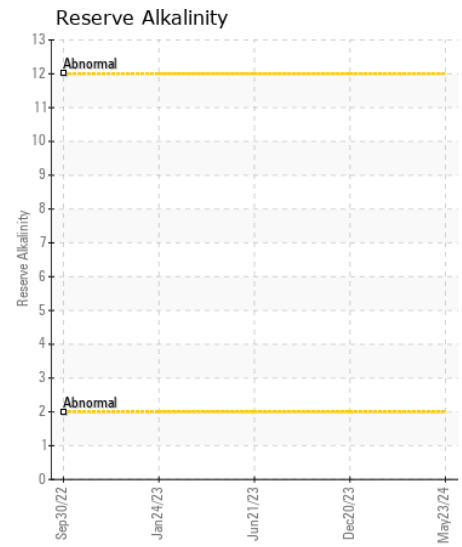
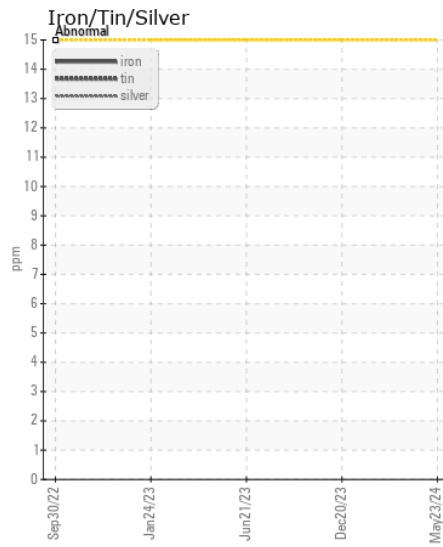
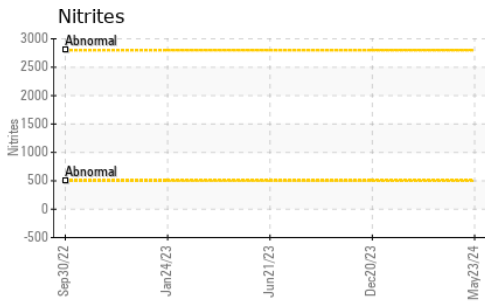
### CORROSION

Total Dissolved Solids				<b>253.0</b>	314.0	256.5
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>224</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.062</b>	1.061	1.060
pH	Scale 0-14	ASTM D1287		<b>7.29</b>	7.46	7.59
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>45.8</b>	45.2	44.6
Freezing Point	°F	ASTM D3321		<b>-24</b>	-24	-21
Carboxylate				<b>fail</b>	fail	fail
Coolant Color		*Visual		<b>Yllow</b>	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP455410 **Received** : 30 May 2024  
**Lab Number** : 06196174 **Tested** : 04 Jun 2024  
**Unique Number** : 11058297 **Diagnosed** : 04 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**SAIIA CONSTRUCTION LLC**  
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 BIRMINGHAM, AL  
 US 35207

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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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