



# VOLVO

## COOLANT REPORT

**CORROSION****NORMAL****CONTAMINANTS****NORMAL****COOLANT CONDITION****NORMAL**

Area

**[SWO-071198]**

Machine Id

**EPIROC TMG21SED0223**

Component

**Coolant**

Fluid

**CAT EXTENDED LIFE COOLANT (ELC) (--- 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>VCP454591</b>	VCP445298	VCP441619
Sample Date		Client Info		<b>16 Apr 2024</b>	06 Mar 2024	30 Jan 2024
Machine Age	hrs	Client Info		<b>4708</b>	4459	4133
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

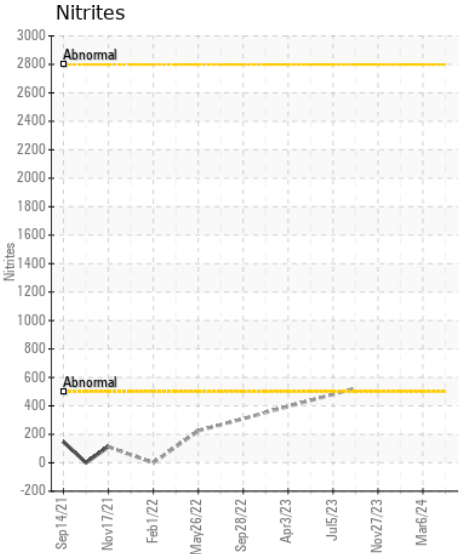
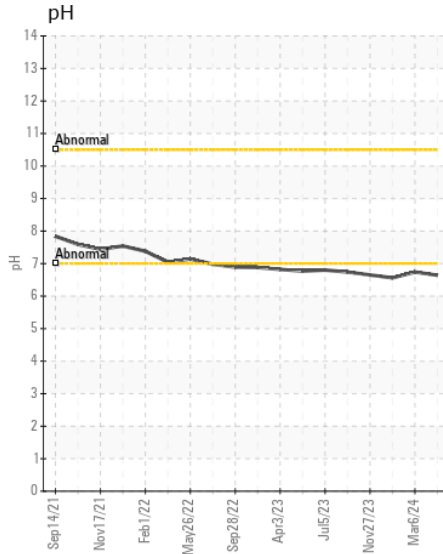
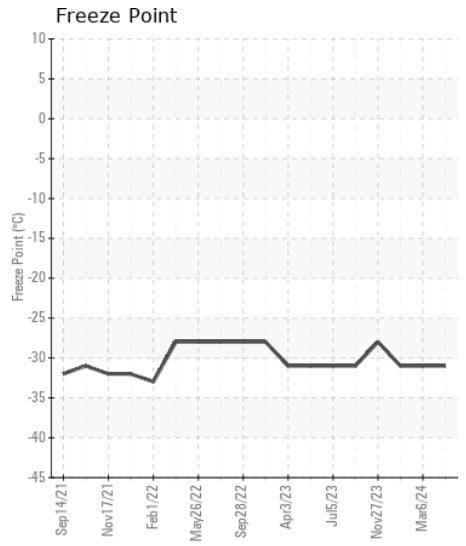
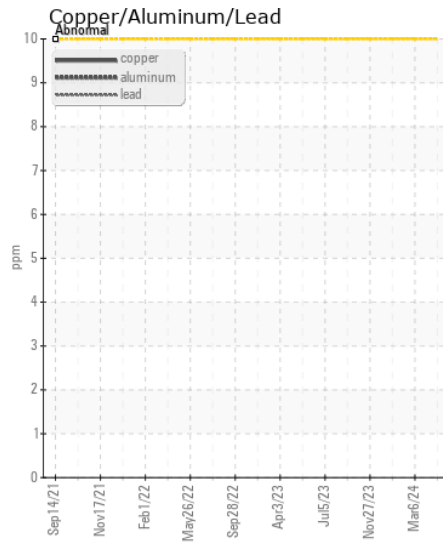
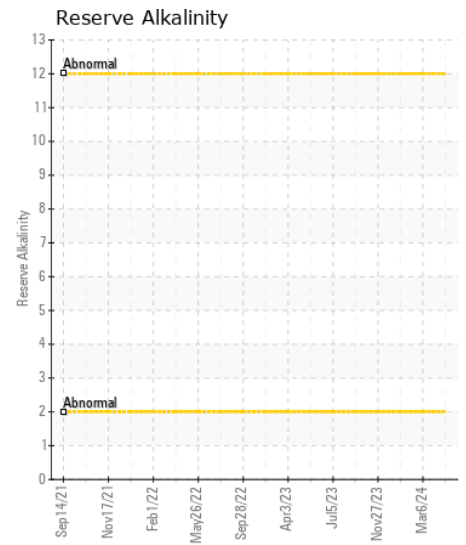
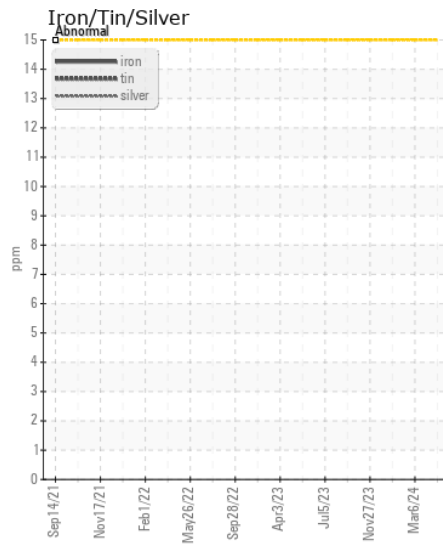
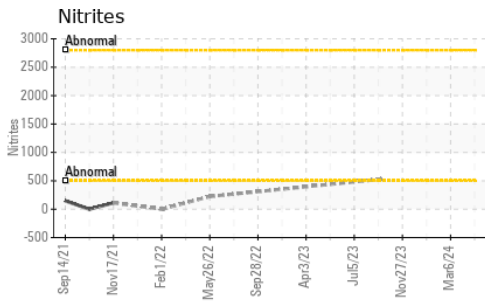
### CORROSION

Total Dissolved Solids				<b>302.5</b>	317.5	311.5
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>225</b>	225	225
Specific Gravity		*ASTM D1298		<b>1.066</b>	1.065	1.065
pH	Scale 0-14	ASTM D1287		<b>6.64</b>	6.74	6.56
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>48.9</b>	48.6	48.4
Freezing Point	°F	ASTM D3321		<b>-31</b>	-31	-31
Carboxylate				<b>fail</b>	fail	fail
Coolant Color		*Visual		<b>Pink</b>	Pink	Pink



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP454591 **Received** : 22 Apr 2024  
**Lab Number** : 06156556 **Tested** : 23 Apr 2024  
**Unique Number** : 10991979 **Diagnosed** : 24 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

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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)