



# CONSTRUCTION EQUIPMENT

SWO-070672 VOLVO A45G 342095 - COOLANT



**Sample No:** VCP444074  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-070672



## SAMPLE INFORMATION

Sample Number	<b>VCP444074</b>	VCP402774	VCP388358	VCP365245
Sample Date	<b>28 Mar 2024</b>	02 May 2023	13 Dec 2022	18 Aug 2022
Machine Hours	<b>9035</b>	7961	7510	6994
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>8.00</b>	8.30	8.29	8.23
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	0	0
Percentage Glycol	%	<b>47.6</b>	41.4	35.4	34.9
Freezing Point	°C	<b>-28</b>	-15	-3	-2



## CONTAMINATION

Coolant Appearance	<b>normal</b>	normal	normal	normal
Coolant Color	<b>Red</b>	Yllow	Yllow	Yllow

### SAIIA CONSTRUCTION LLC

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### Diagnosis

No corrective action is recommended at this time. The fluid is suitable for further service. There is no indication of any contamination in the coolant. Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

**Depot:** SAIBIR  
**Unique No:** 10962673  
**Signed:** Jonathan Hester  
**Report Date:** 08 Apr 2024

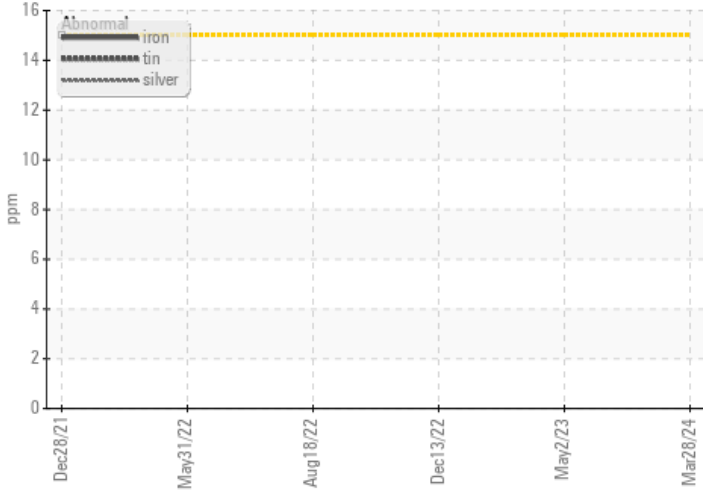


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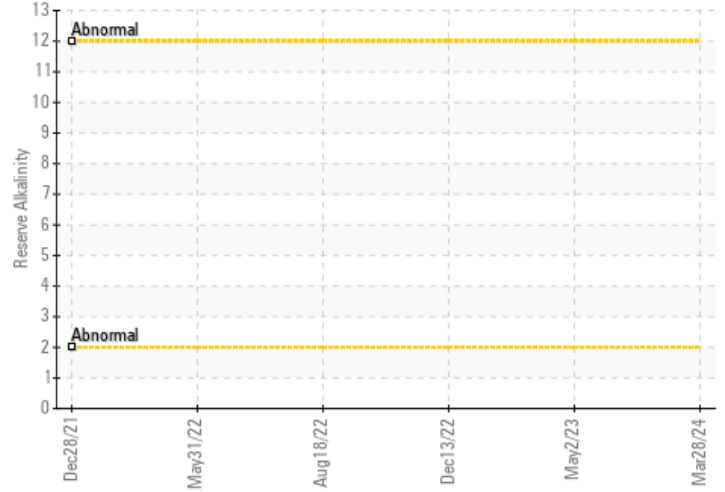


## VOLVO GRAPHS

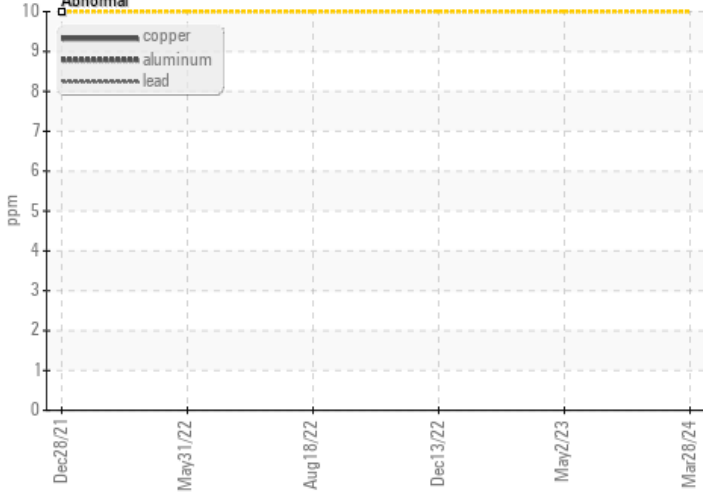
### Iron/Tin/Silver



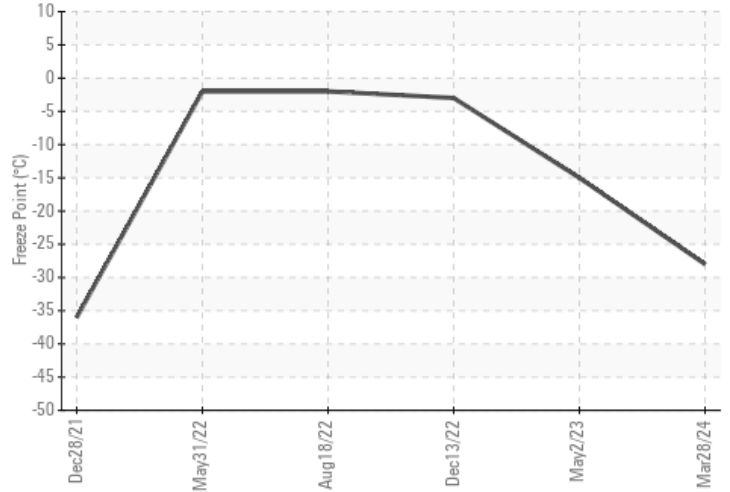
### Reserve Alkalinity



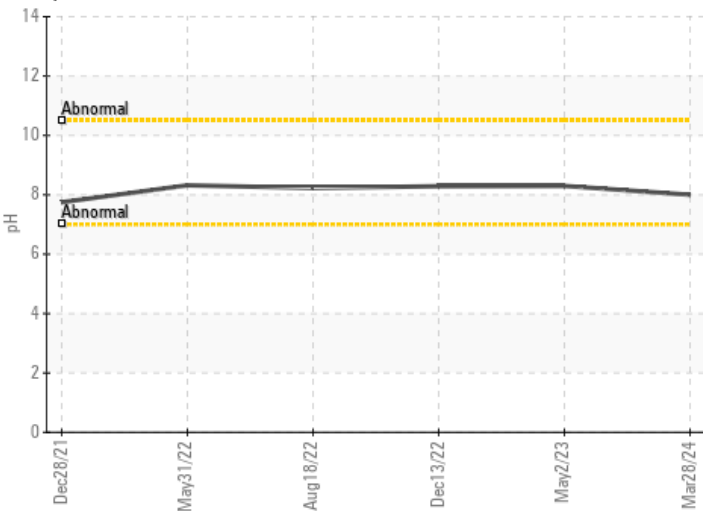
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

