



# CONSTRUCTION EQUIPMENT

SWO-070857 VOLVO A45G 352704 - COOLANT



**Sample No:** VCP445585  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-070857



## SAMPLE INFORMATION

Sample Number	<b>VCP445585</b>	VCP389312	VCP388294	VCP396639
Sample Date	<b>03 Apr 2024</b>	17 Jul 2023	27 Apr 2023	08 Feb 2023
Machine Hours	<b>5412</b>	4405	3920	3450
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.26</b>	7.15	7.24	7.26
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>44.8</b>	44.5	44.6	44.5
Freezing Point	°C	<b>-21</b>	-21	-21	-21



## CONTAMINATION

Coolant Appearance	<b>normal</b>	normal	normal	normal
Coolant Color	<b>Yllow</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:** 10968313  
**Signed:** Jonathan Hester  
**Report Date:** 12 Apr 2024

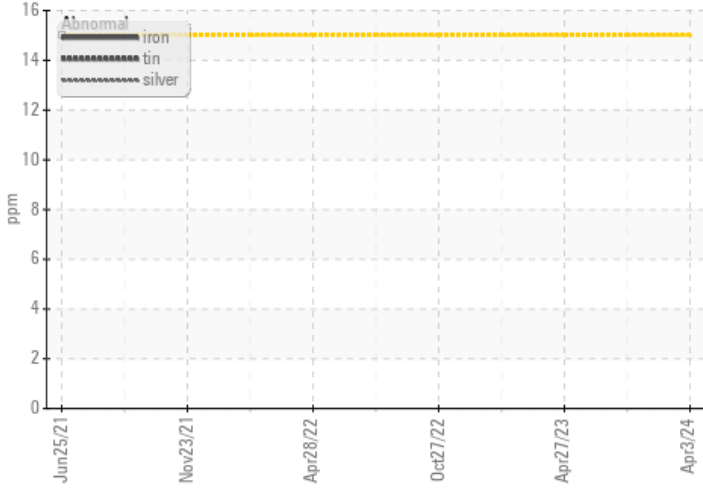


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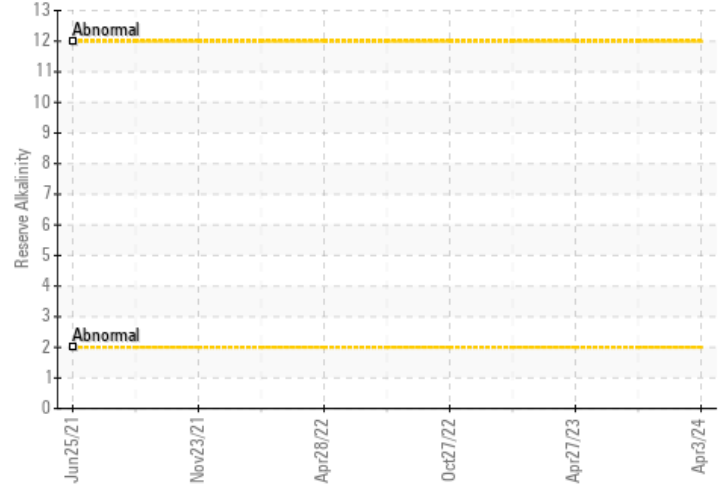


## VOLVO GRAPHS

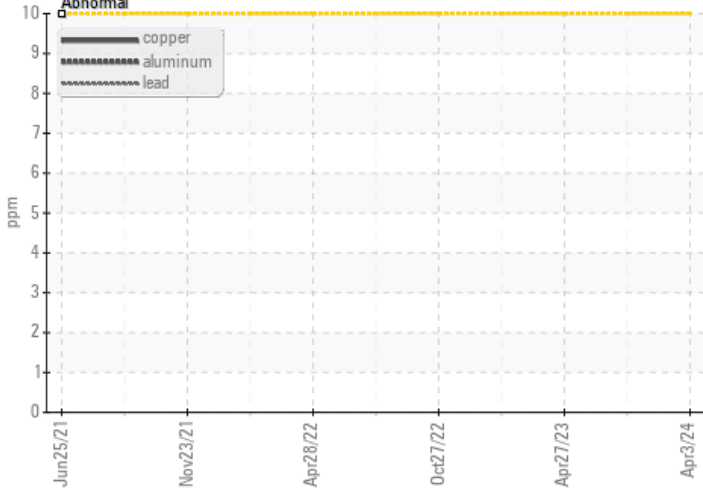
### Iron/Tin/Silver



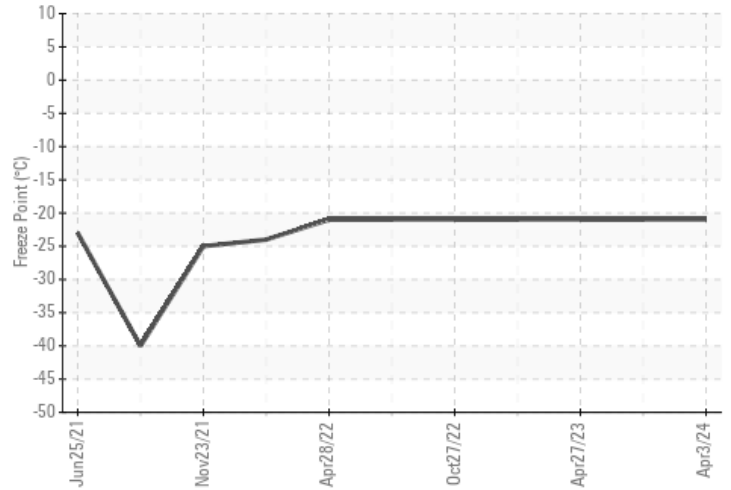
### Reserve Alkalinity



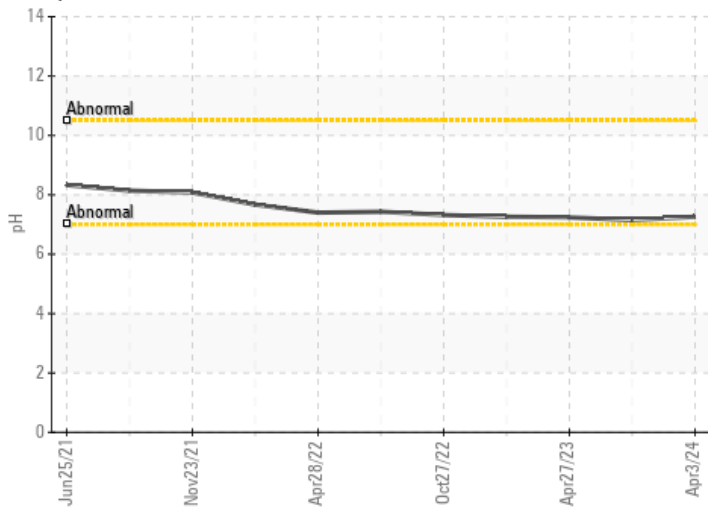
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

