



# CONSTRUCTION EQUIPMENT

SWO-064854 VOLVO A45G 352702 - COOLANT



**Sample No:** VCP413515  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-064854



## SAMPLE INFORMATION

Sample Number	<b>VCP413515</b>	VCP410139	VCP393945	VCP389242
Sample Date	<b>15 Aug 2023</b>	18 May 2023	20 Dec 2022	23 Sep 2022
Machine Hours	<b>3389</b>	2923	2406	1971
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.48</b>	7.54	7.42	7.48
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>45.8</b>	45.6	43.2	43.9
Freezing Point	°C	<b>-24</b>	-24	-19	-19



## 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:** 10617792  
**Signed:** Doug Bogart  
**Report Date:** 26 Aug 2023

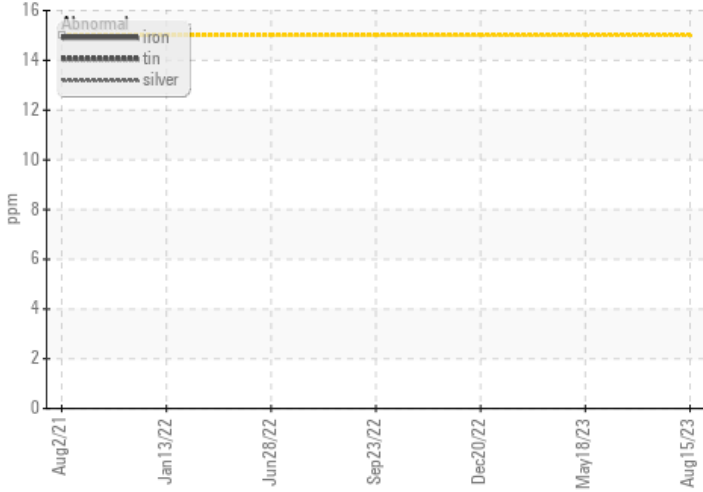


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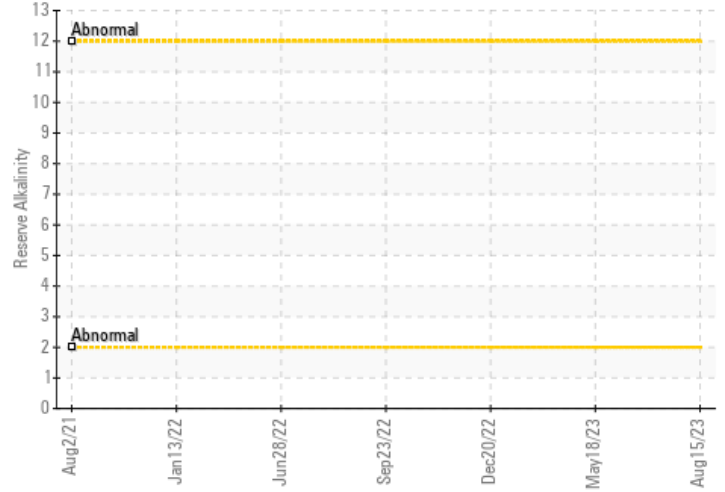


## VOLVO GRAPHS

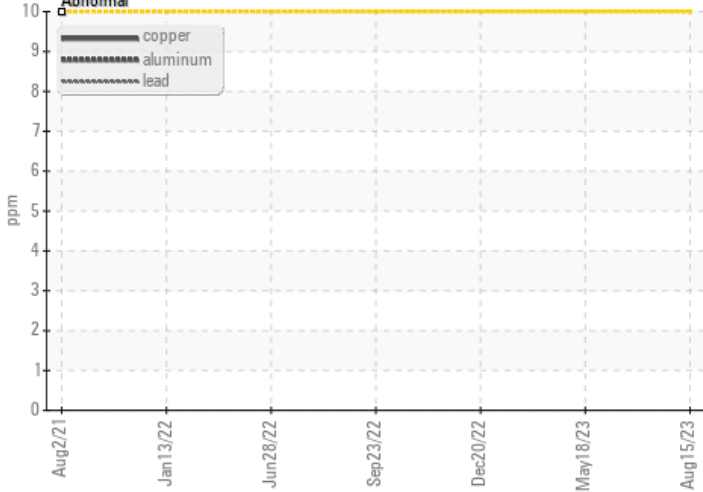
### Iron/Tin/Silver



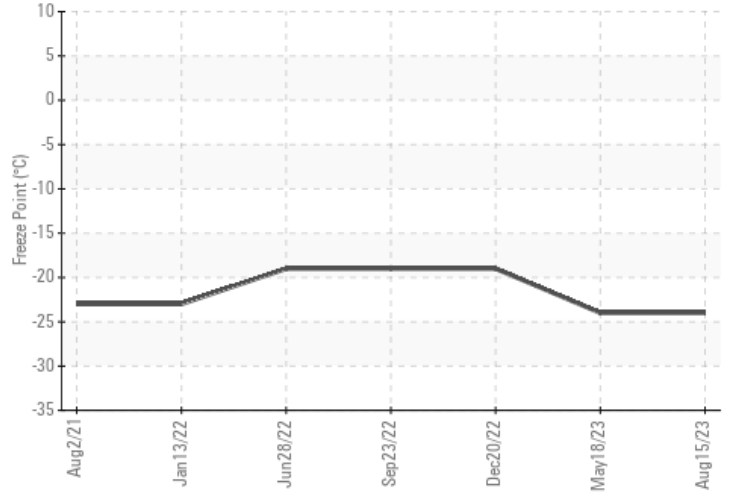
### Reserve Alkalinity



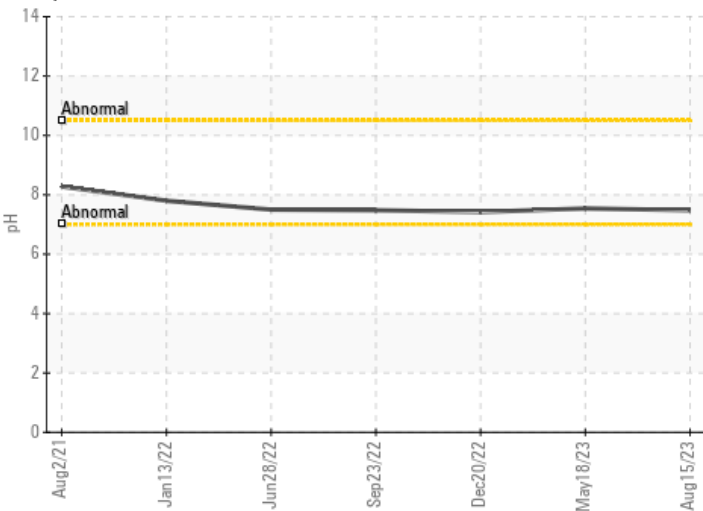
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

