



# CONSTRUCTION EQUIPMENT

SWO-064007 VOLVO A45G 352799 - COOLANT



**Sample No:** VCP417545  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-064007



## SAMPLE INFORMATION

Sample Number	<b>VCP417545</b>	VCP405915	VCP369028	VCP366185
Sample Date	<b>12 Jul 2023</b>	29 Mar 2023	16 Nov 2022	31 Aug 2022
Machine Hours	<b>3946</b>	3445	2976	2451
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.24</b>	7.24	7.31	7.43
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>43.9</b>	43.9	44.1	43.8
Freezing Point	°C	<b>-19</b>	-19	-21	-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:** 10574758  
**Signed:** Doug Bogart  
**Report Date:** 30 Jul 2023

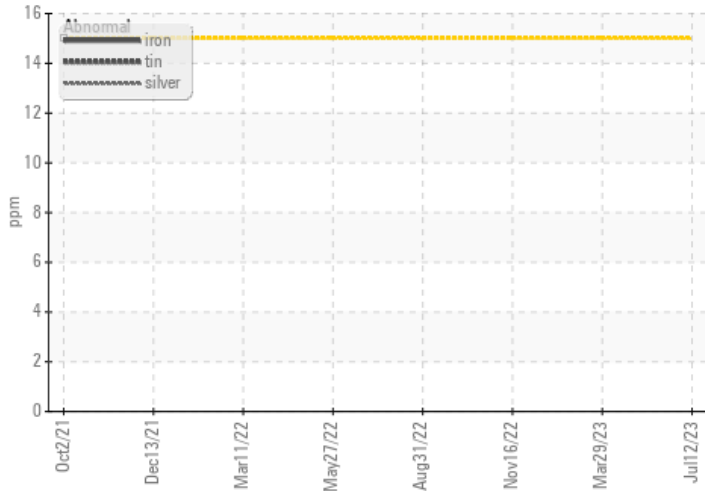


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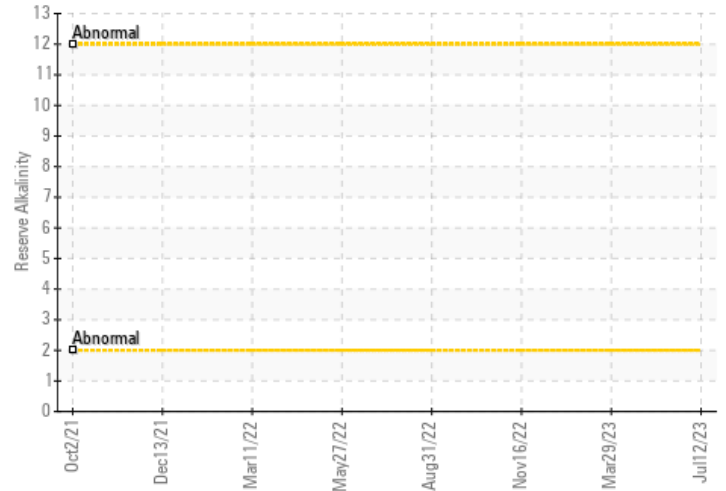


## VOLVO GRAPHS

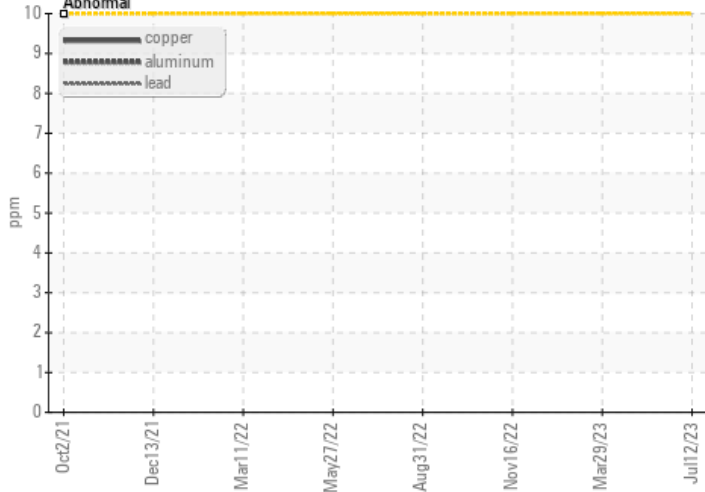
### Iron/Tin/Silver



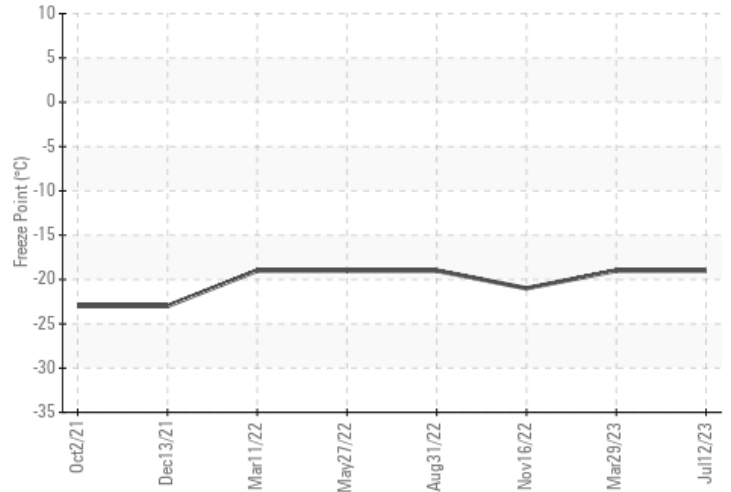
### Reserve Alkalinity



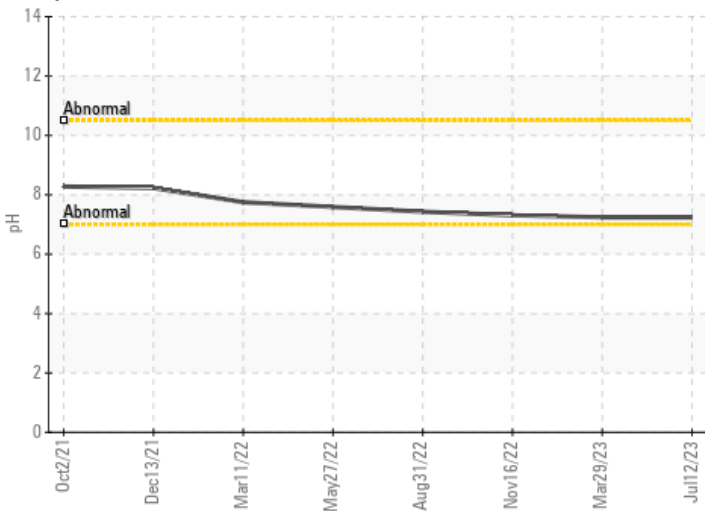
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

