



# CONSTRUCTION EQUIPMENT

SWO-066399 VOLVO A45G 342546 - COOLANT



**Sample No:** VCP432906  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-066399



## SAMPLE INFORMATION

Sample Number	<b>VCP432906</b>	VCP417811	VCP402210	VCP370846
Sample Date	<b>04 Oct 2023</b>	19 Jun 2023	28 Feb 2023	24 Oct 2022
Machine Hours	<b>8046</b>	7553	7072	6571
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>7.55</b>	7.52	7.55	7.54
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>46.3</b>	46.4	46.6	46.4
Freezing Point	°C	<b>-26</b>	-26	-26	-26

### 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.



## CONTAMINATION

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

**Depot:** SAIBIR  
**Unique No:** 10688196  
**Signed:** Jonathan Hester  
**Report Date:** 16 Oct 2023

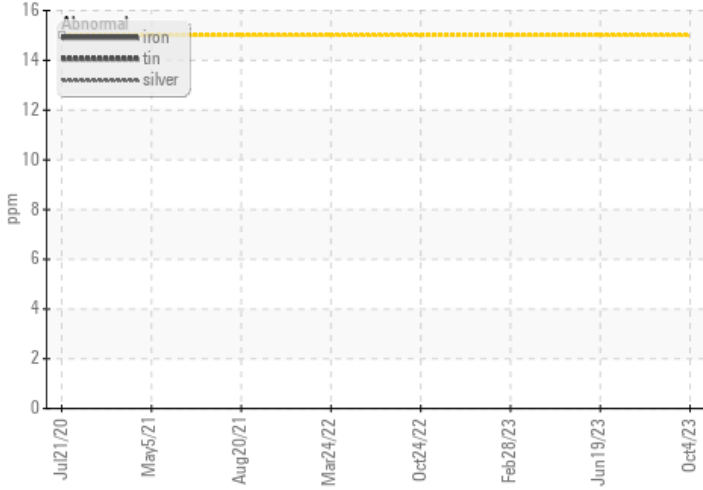


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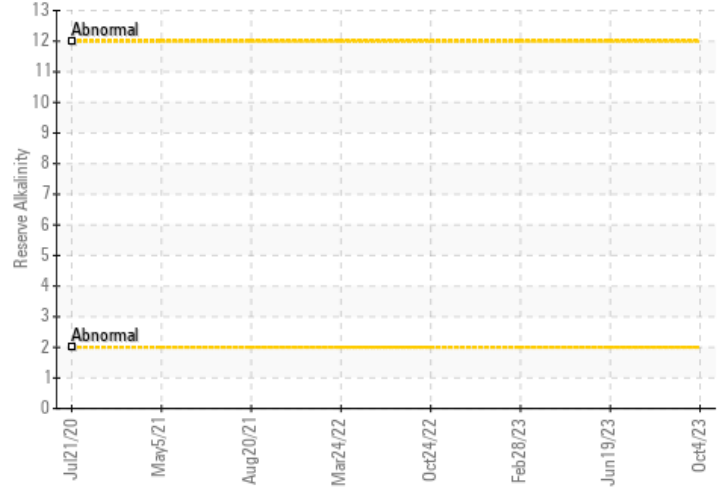


## GRAPHS

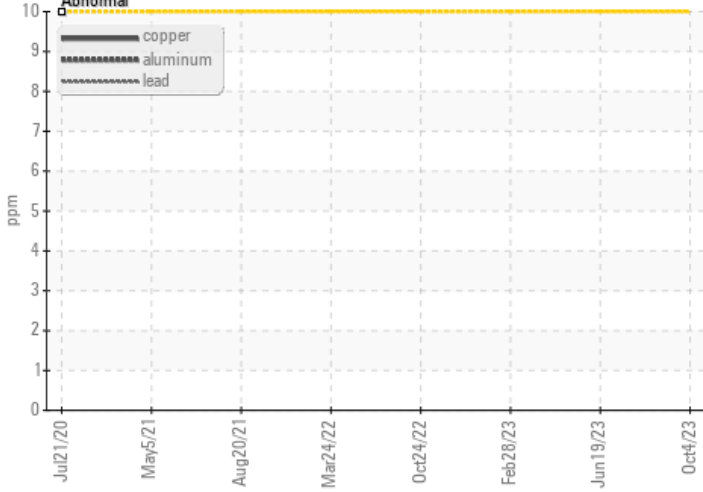
### Iron/Tin/Silver



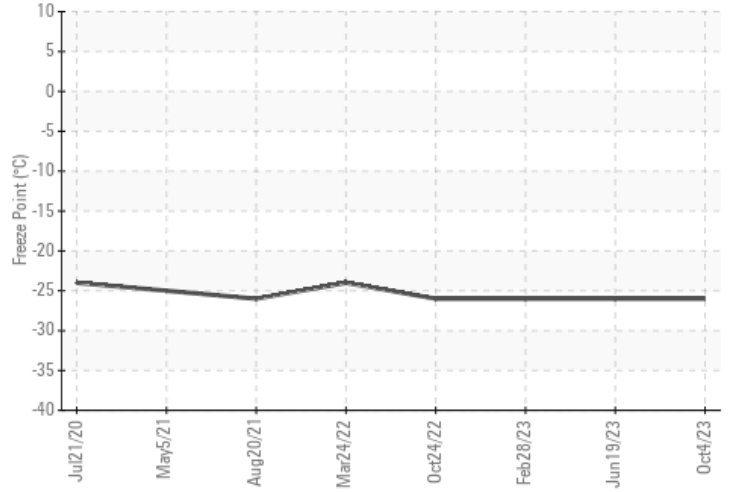
### Reserve Alkalinity



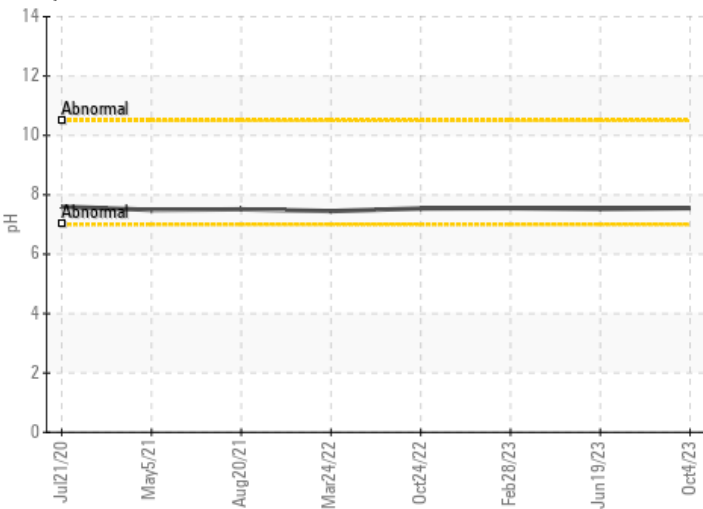
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

