



# CONSTRUCTION EQUIPMENT

SWO-068391 VOLVO A45G 352969 - COOLANT



**Sample No:** VCP447588  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-068391



## SAMPLE INFORMATION

Sample Number	<b>VCP447588</b>	VCP419151	VCP397725	VCP384864
Sample Date	<b>20 Dec 2023</b>	21 Jun 2023	24 Jan 2023	30 Sep 2022
Machine Hours	<b>2980</b>	2003	1469	975
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.46</b>	7.59	7.73	7.81
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>45.2</b>	44.6	44.2	43.3
Freezing Point	°C	<b>-24</b>	-21	-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:** 10809940  
**Signed:** Jonathan Hester  
**Report Date:** 04 Jan 2024

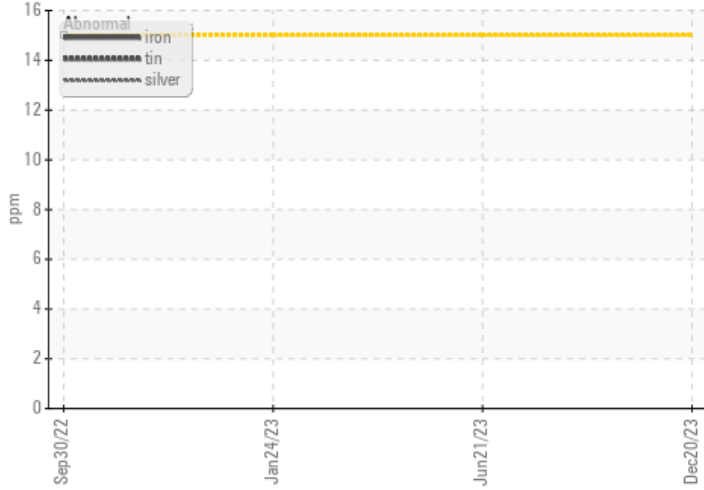


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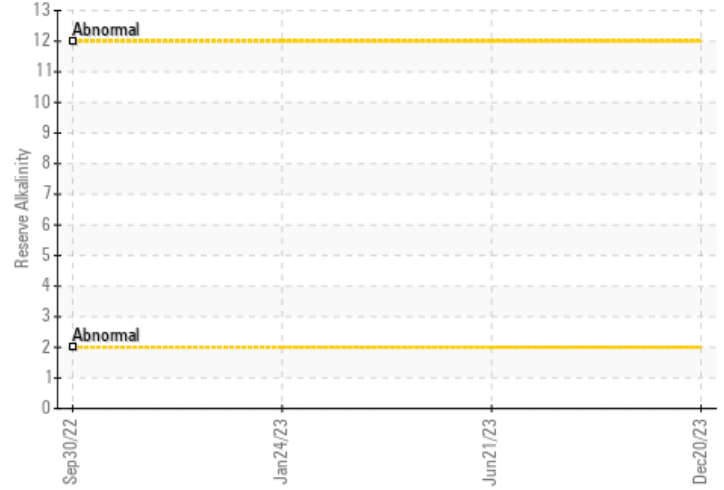


## GRAPHS

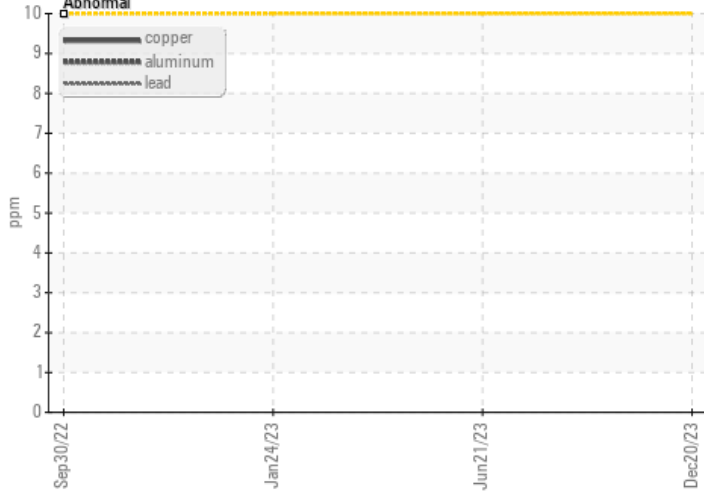
### Iron/Tin/Silver



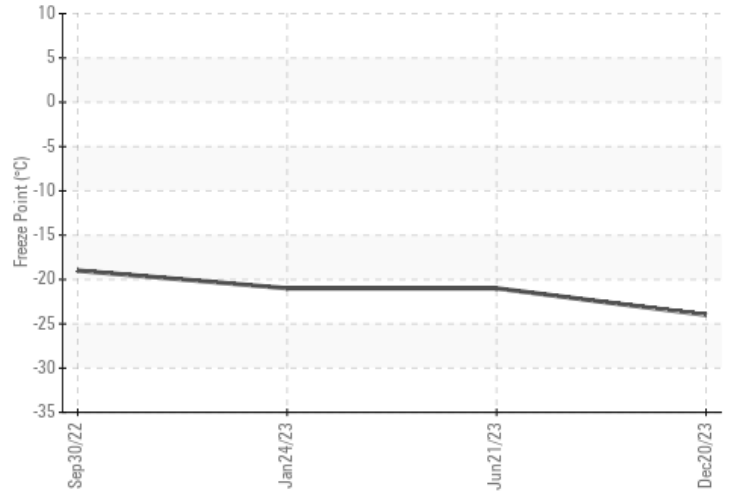
### Reserve Alkalinity



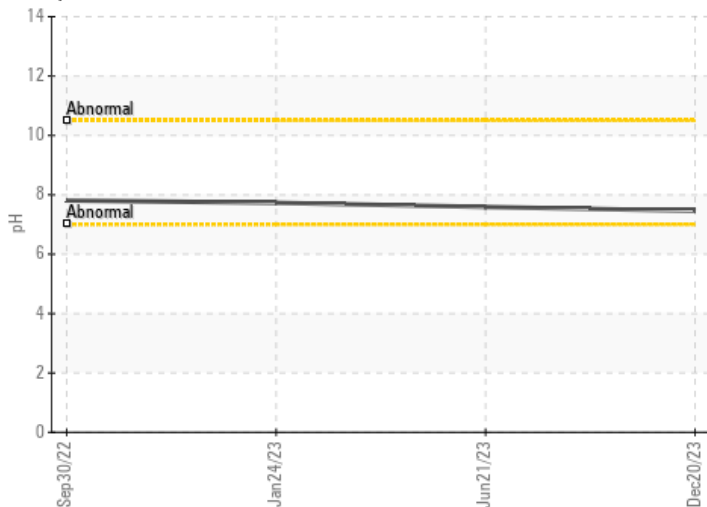
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

