



# CONSTRUCTION EQUIPMENT

SWO-064724 VOLVO A45G 352705 - COOLANT



**Sample No:** VCP411892  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-064724



## SAMPLE INFORMATION

Sample Number	<b>VCP411892</b>	VCP402784	VCP380765	VCP379716
Sample Date	<b>09 Aug 2023</b>	14 Apr 2023	17 Jan 2023	18 Oct 2022
Machine Hours	<b>4958</b>	4480	3993	3475
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.34</b>	7.39	7.28	7.38
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>45.6</b>	45.6	44.3	44.1
Freezing Point	°C	<b>-24</b>	-24	-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:** 10607630  
**Signed:** Jonathan Hester  
**Report Date:** 22 Aug 2023

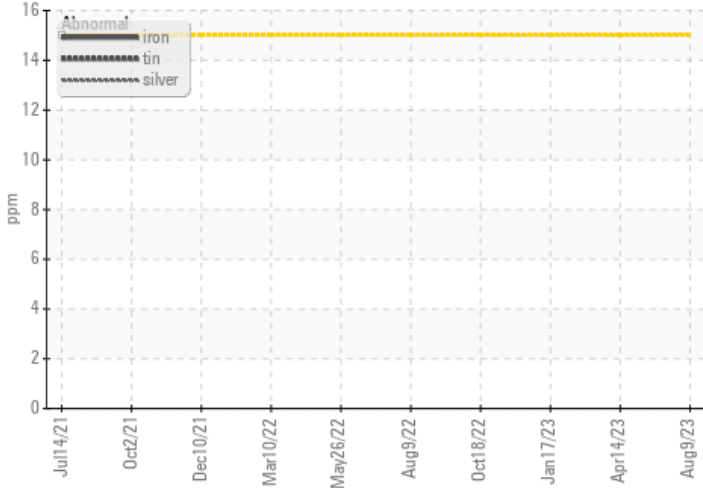


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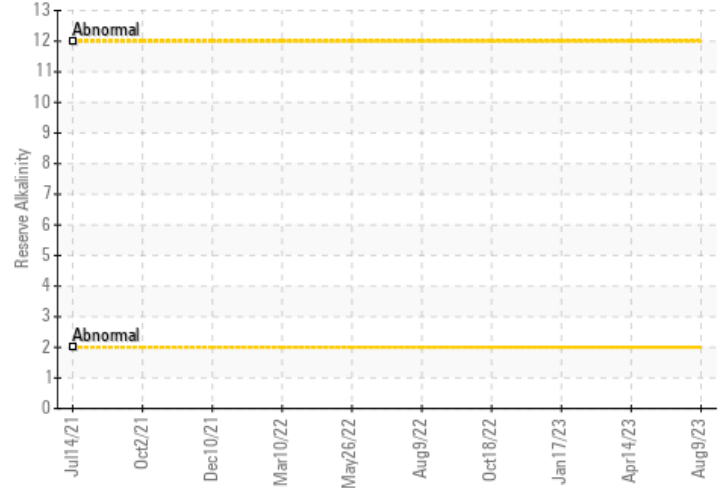


## GRAPHS

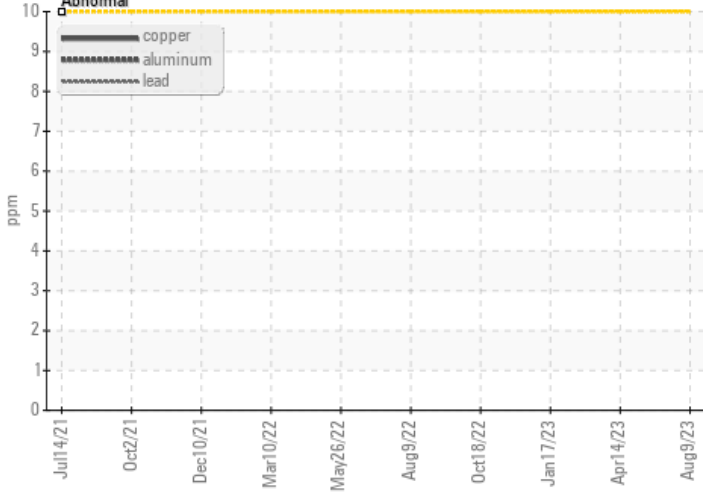
### Iron/Tin/Silver



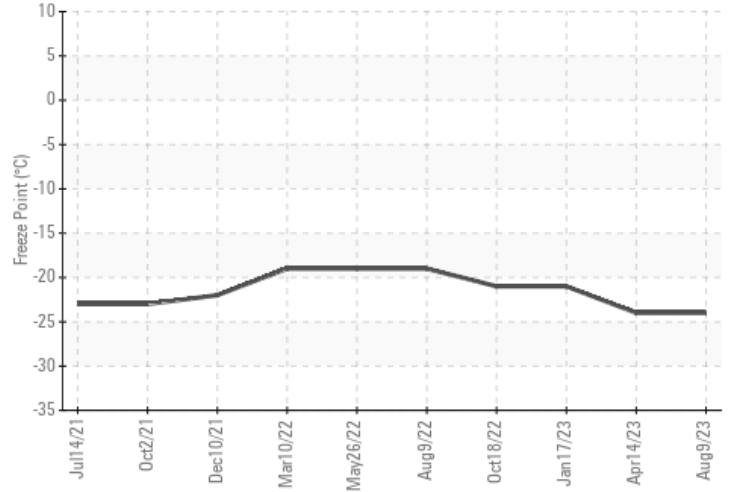
### Reserve Alkalinity



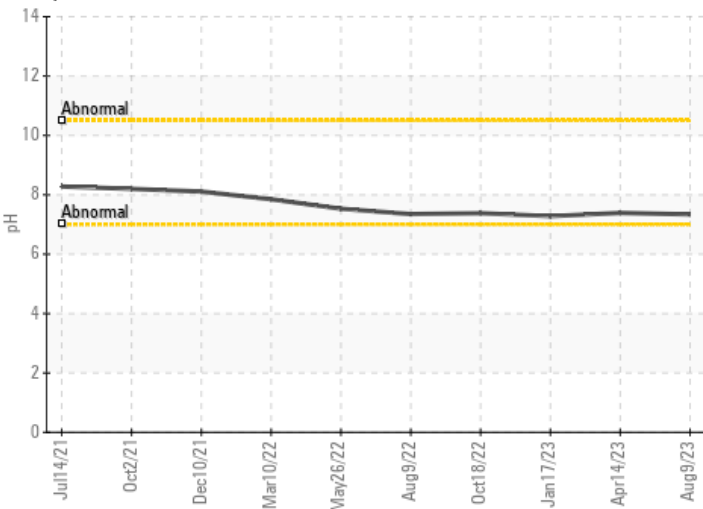
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

