



# CONSTRUCTION EQUIPMENT

SWO-067654 VOLVO A45G 352708 - COOLANT



**Sample No:** VCP431080  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-067654



## SAMPLE INFORMATION

Sample Number	<b>VCP431080</b>	VCP431110	VCP424614	VCP393198
Sample Date	<b>20 Nov 2023</b>	11 Sep 2023	06 Jul 2023	24 Mar 2023
Machine Hours	<b>4925</b>	4418	3920	3429
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.26</b>	7.20	7.31	7.26
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	0	0	0
Percentage Glycol	%	<b>44.1</b>	43.9	43.9	43.8
Freezing Point	°C	<b>-21</b>	-19	-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:** 10756112  
**Signed:** Jonathan Hester  
**Report Date:** 29 Nov 2023

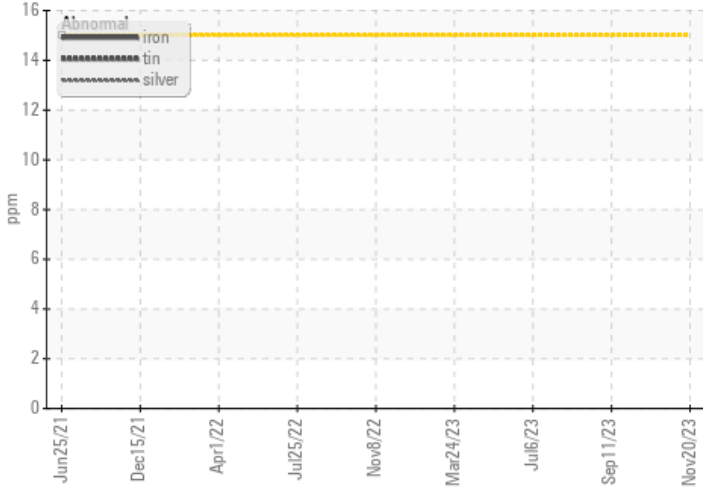


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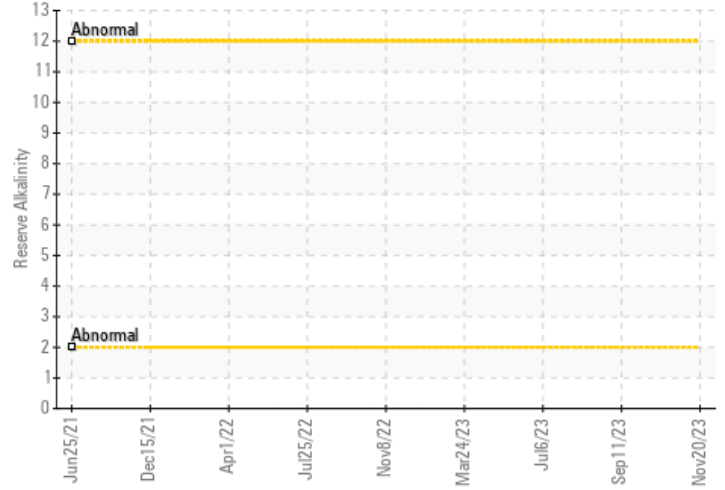


## GRAPHS

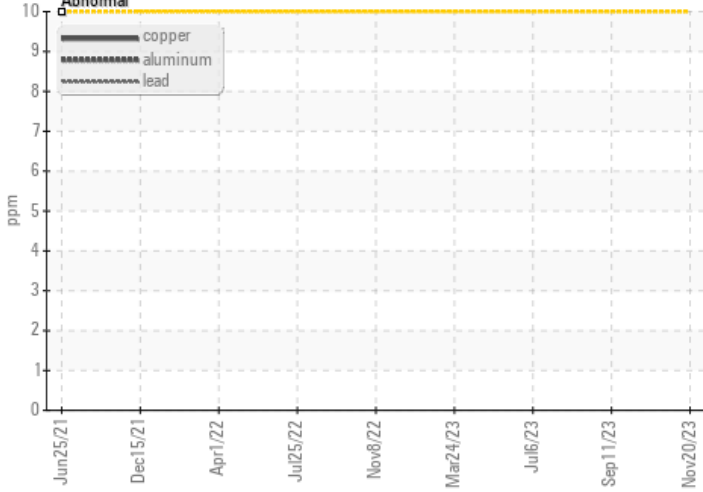
### Iron/Tin/Silver



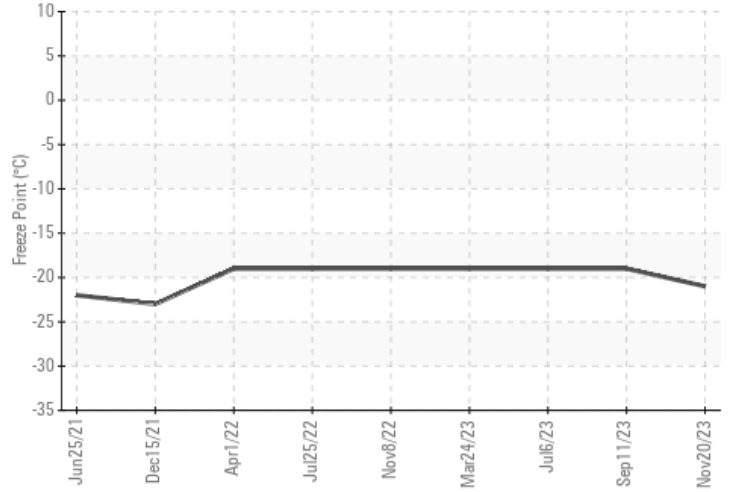
### Reserve Alkalinity



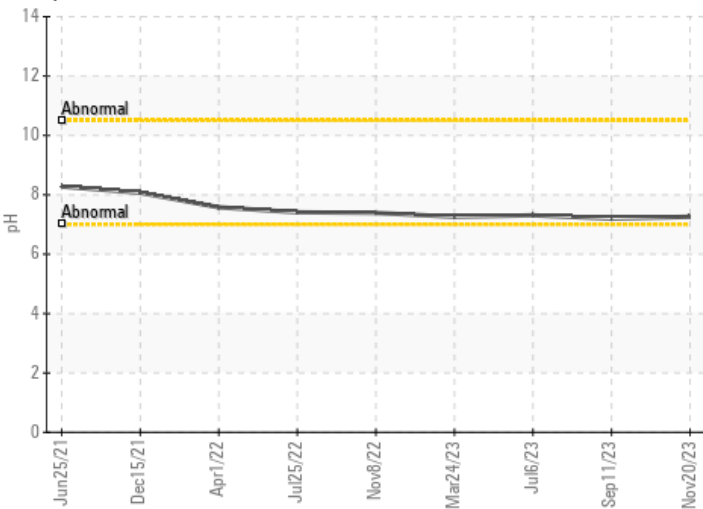
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

