



# CONSTRUCTION EQUIPMENT

SWO-072945 EPIROC TMG2 ISEDO346 - COOLANT



**Sample No:** VCP415952  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-072945



## SAMPLE INFORMATION

Sample Number	<b>VCP415952</b>	VCP454495	VCP452462	VCP446750
Sample Date	<b>23 Jun 2024</b>	30 Apr 2024	11 Mar 2024	05 Feb 2024
Machine Hours	<b>5768</b>	5492	5253	5020
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>6.94</b>	6.75	7.47	6.76
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>50.9</b>	51.2	51.2	51.2
Freezing Point	°C	<b>-35</b>	-38	-38	-38

### 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>Orange</b>	Pink	Pink	Red

**Depot:** SAIBIR  
**Unique No:** 11099980  
**Signed:** Jonathan Hester  
**Report Date:** 28 Jun 2024

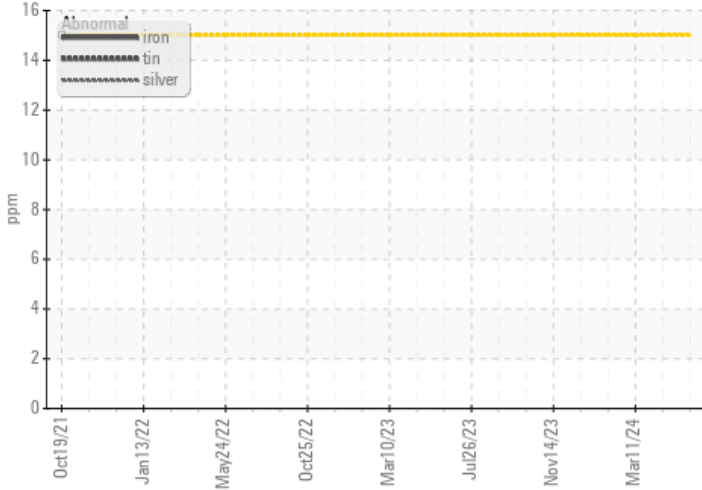


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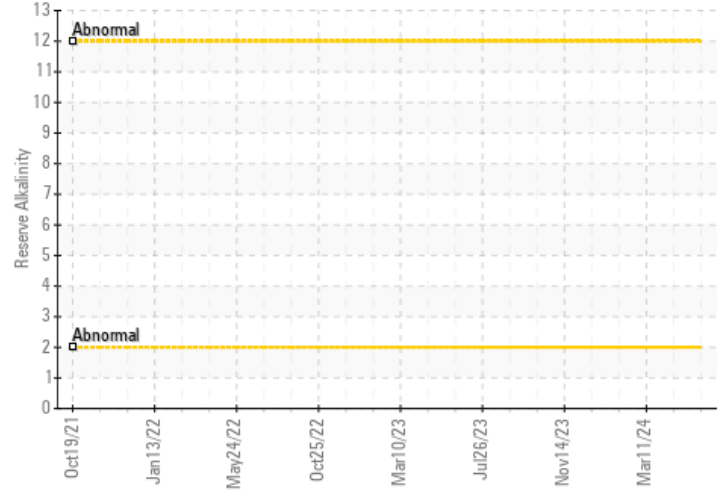


## GRAPHS

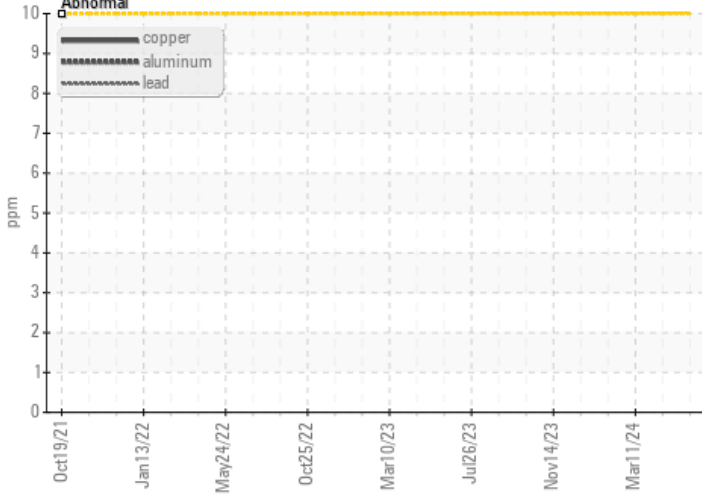
### Iron/Tin/Silver



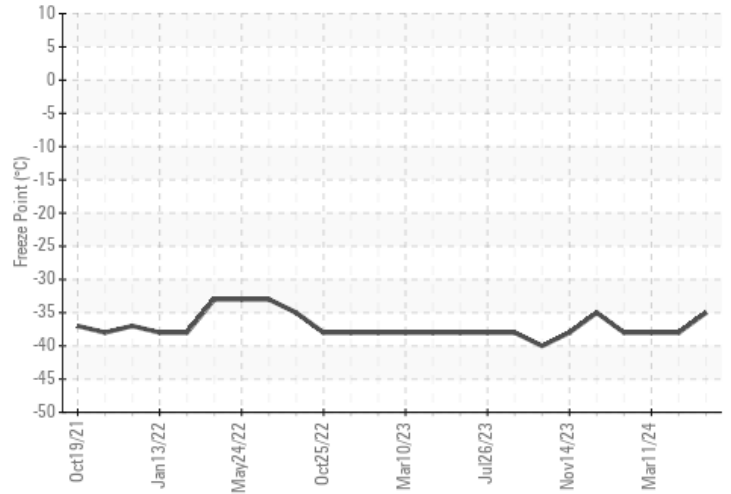
### Reserve Alkalinity



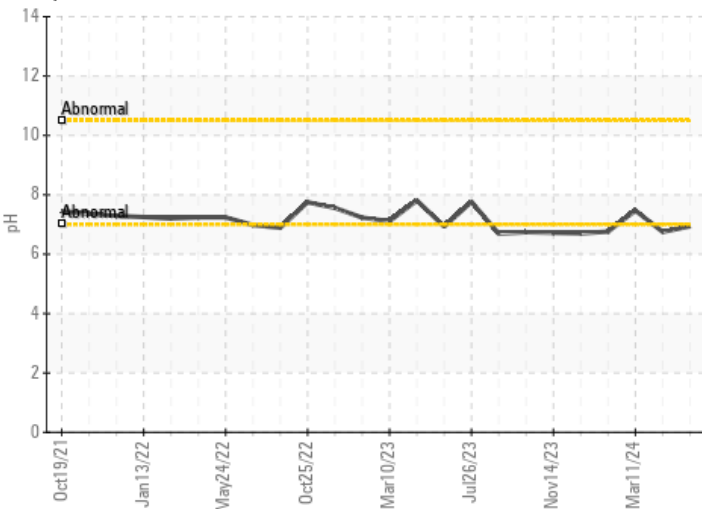
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

