



# CONSTRUCTION EQUIPMENT

SWO-070675 EPIROC TMG2 ISEDO165 - COOLANT



**Sample No:** VCP438881  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-070675



## SAMPLE INFORMATION

Sample Number	<b>VCP438881</b>	VCP444242	VCP445725	VCP431665
Sample Date	<b>28 Mar 2024</b>	13 Feb 2024	14 Nov 2023	04 Oct 2023
Machine Hours	<b>5235</b>	4946	4407	4102
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>7.78</b>	7.51	7.33	7.69
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>51.0</b>	52.0	52.0	51.6
Freezing Point	°C	<b>-38</b>	-40	-40	-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>Red</b>	Pink	Pink	Yellow

**Depot:** SAIBIR  
**Unique No:** 10962672  
**Signed:** Jonathan Hester  
**Report Date:** 08 Apr 2024

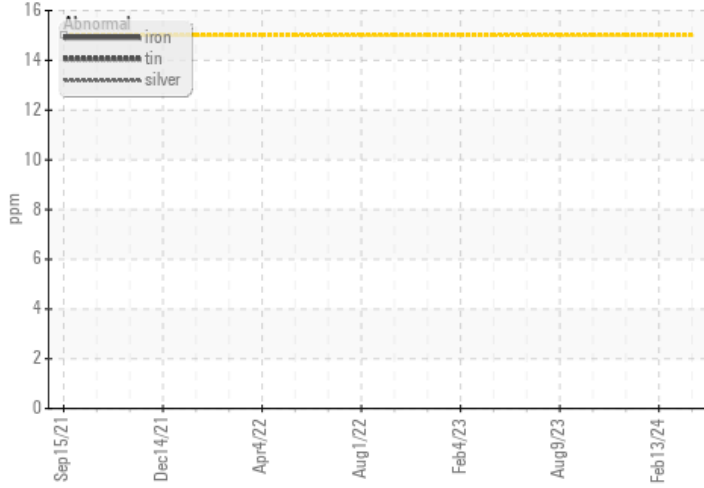


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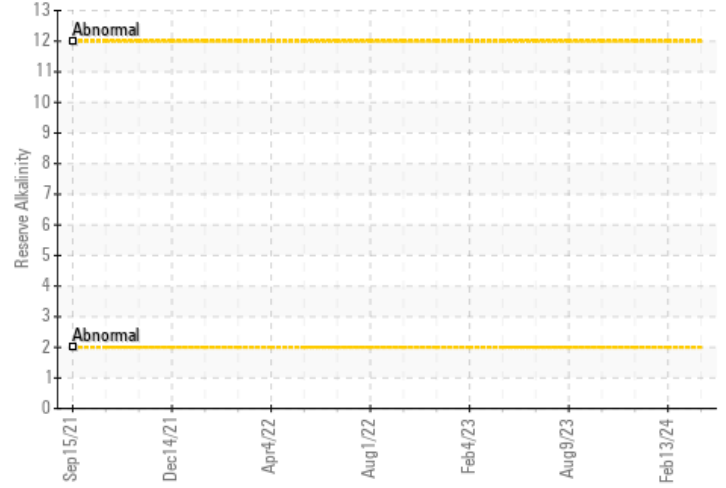


## VOLVO GRAPHS

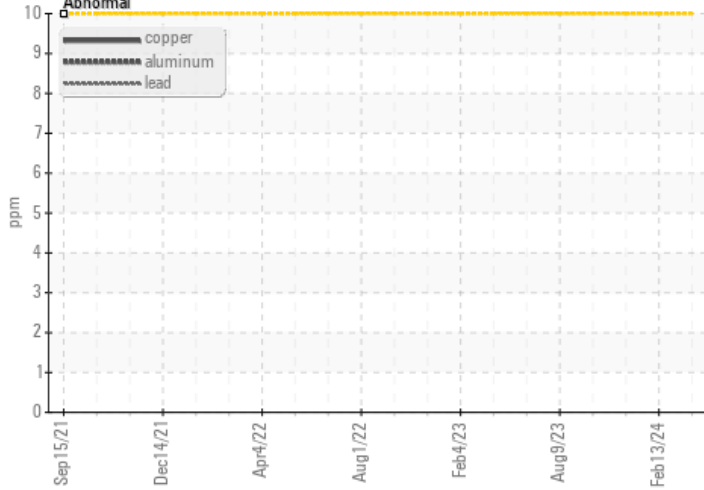
### Iron/Tin/Silver



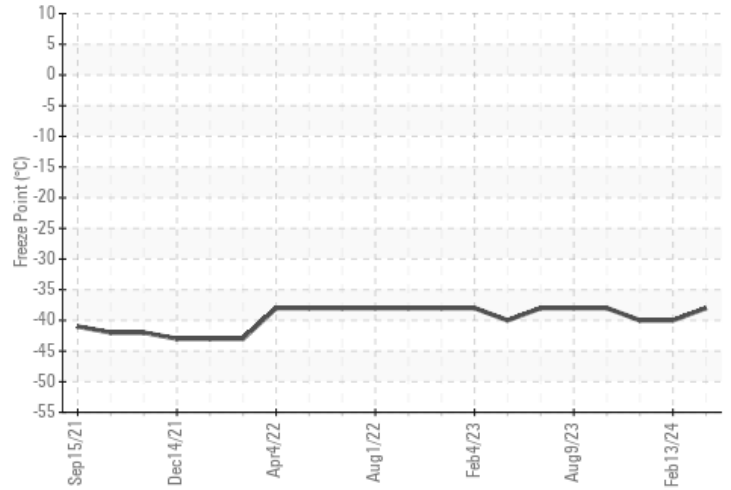
### Reserve Alkalinity



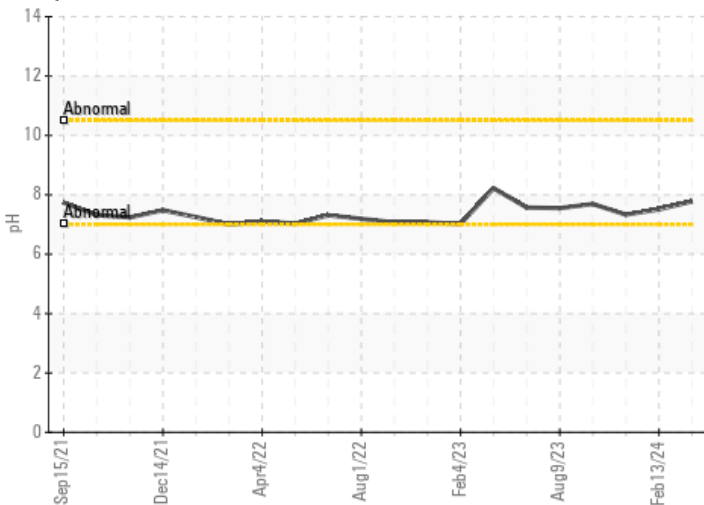
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

