



# CONSTRUCTION EQUIPMENT

SWO-069429 EPIROC TMG21SED0346 - COOLANT



**Sample No:** VCP446750  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-069429



## SAMPLE INFORMATION

Sample Number	<b>VCP446750</b>	VCP435527	VCP445801	VCP428922
Sample Date	<b>05 Feb 2024</b>	20 Dec 2023	14 Nov 2023	10 Oct 2023
Machine Hours	<b>5020</b>	4779	4528	4260
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>6.76</b>	6.70	6.72	6.74
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	524
Percentage Glycol	%	<b>51.2</b>	50.1	51.7	52.4
Freezing Point	°C	<b>-38</b>	-35	-38	-40

### 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>	Red	Pink	Yellow

**Depot:** SAIBIR  
**Unique No:** 10872620  
**Signed:** Jonathan Hester  
**Report Date:** 14 Feb 2024

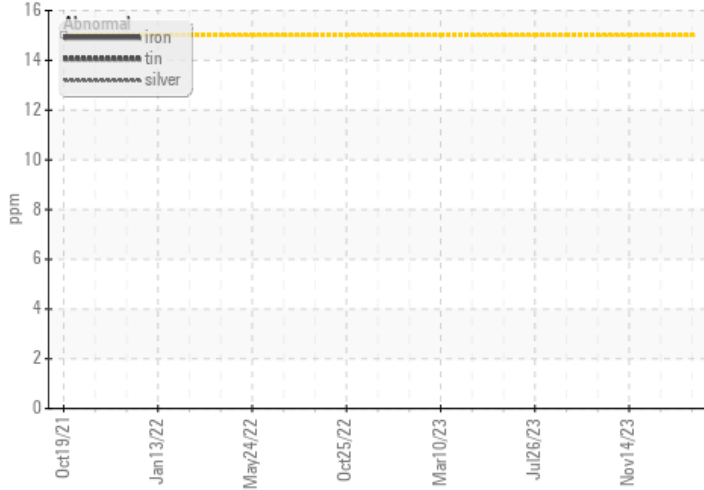


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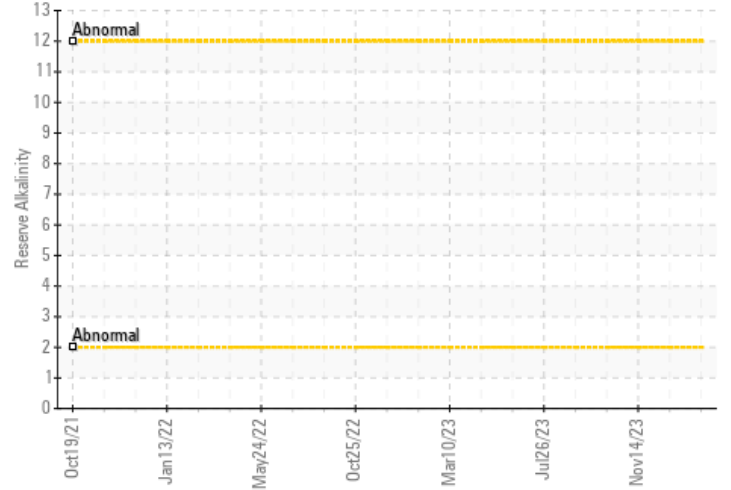


## VOLVO GRAPHS

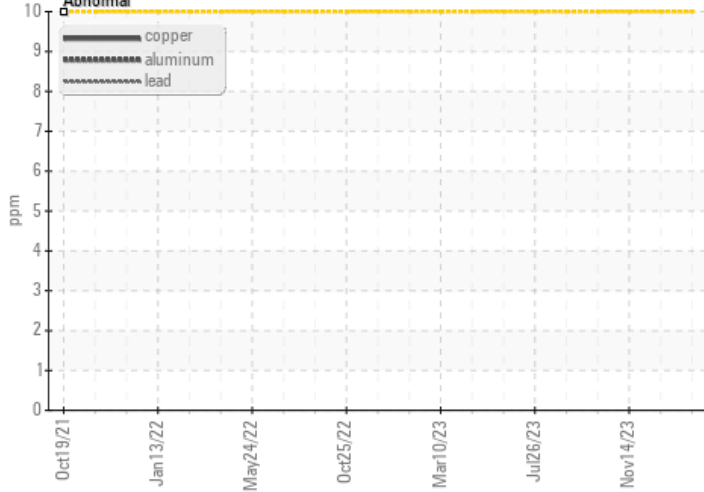
### Iron/Tin/Silver



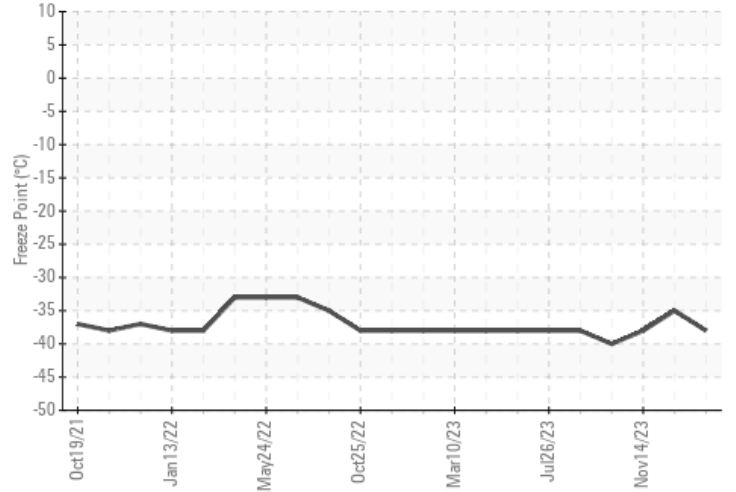
### Reserve Alkalinity



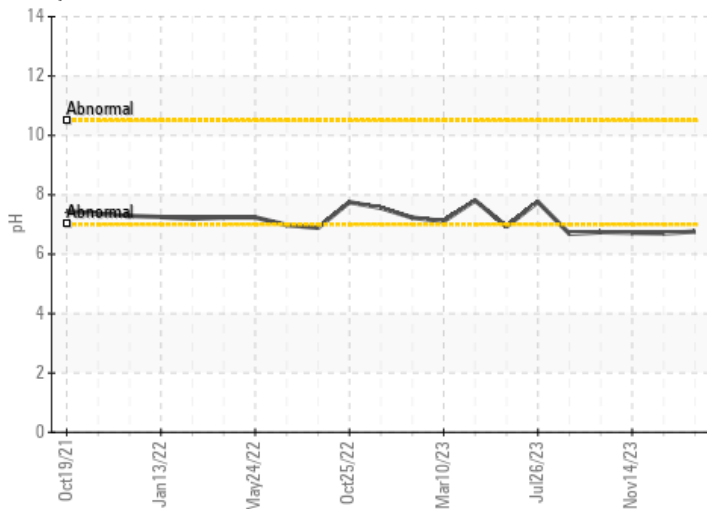
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

