



# CONSTRUCTION EQUIPMENT

SWO-067841 EPIROC TMG21SED0223 - COOLANT



**Sample No:** VCP445776  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-067841



## SAMPLE INFORMATION

Sample Number	<b>VCP445776</b>	VCP433644	VCP424307	VCP408688
Sample Date	<b>27 Nov 2023</b>	29 Aug 2023	05 Jul 2023	17 May 2023
Machine Hours	<b>3804</b>	3384	3133	2865
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>6.65</b>	6.74	6.80	6.77
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	524	NT	NT
Percentage Glycol	%	<b>47.6</b>	48.1	48.0	48.0
Freezing Point	°C	<b>-28</b>	-31	-31	-31

### 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>Pink</b>	Pink	Pink	Pink

**Depot:** SAIBIR  
**Unique No:** 10766423  
**Signed:** Jonathan Hester  
**Report Date:** 04 Dec 2023

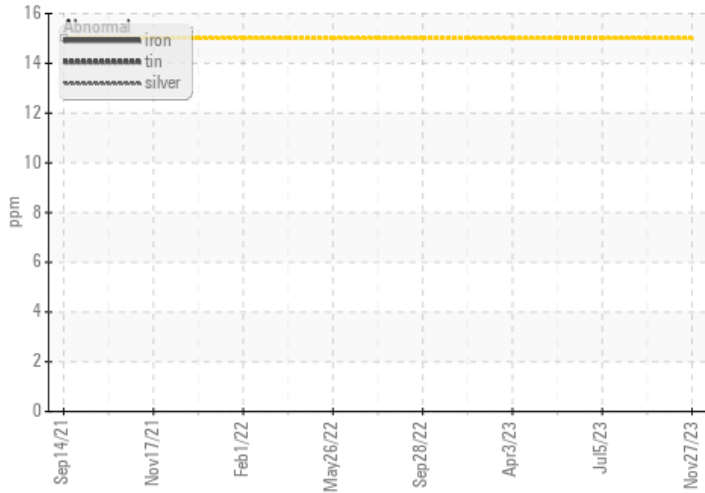


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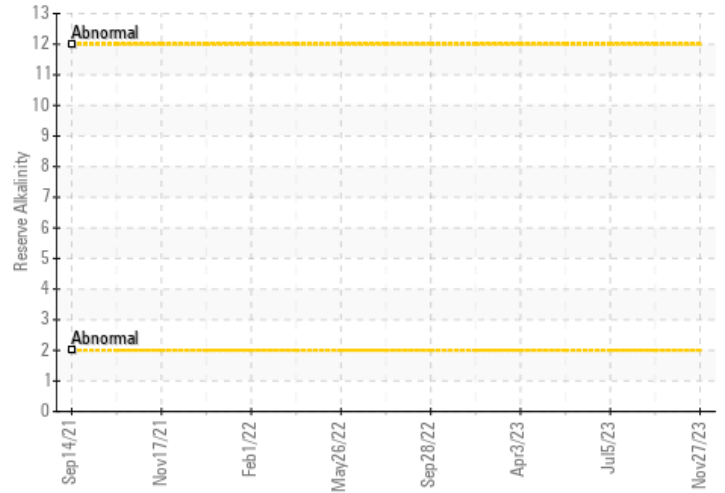


## VOLVO GRAPHS

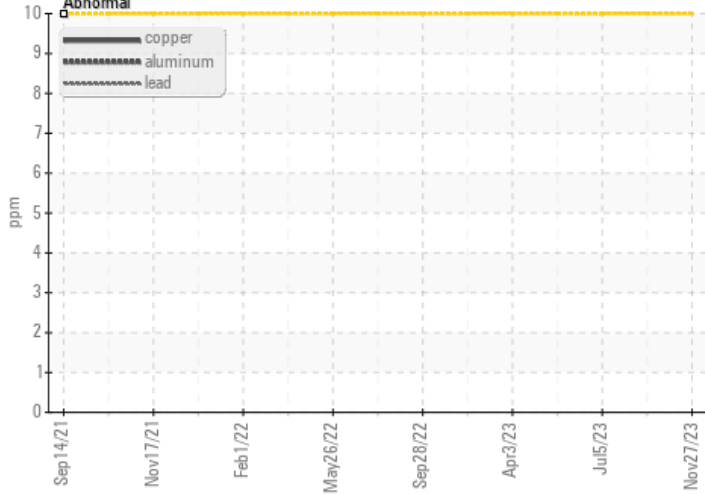
### Iron/Tin/Silver



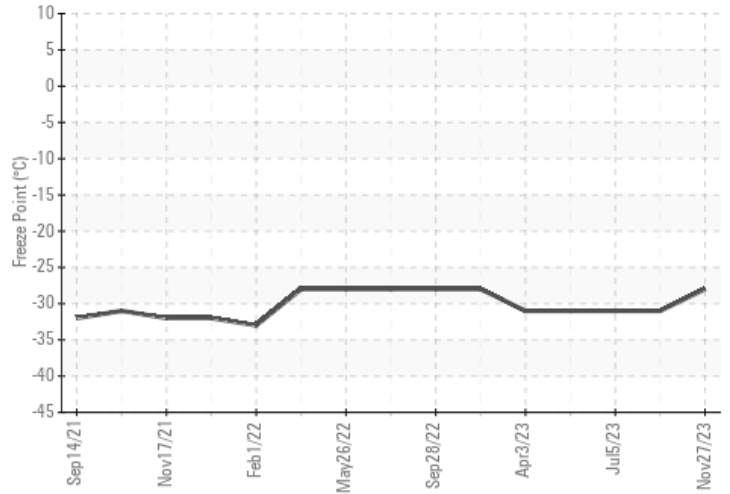
### Reserve Alkalinity



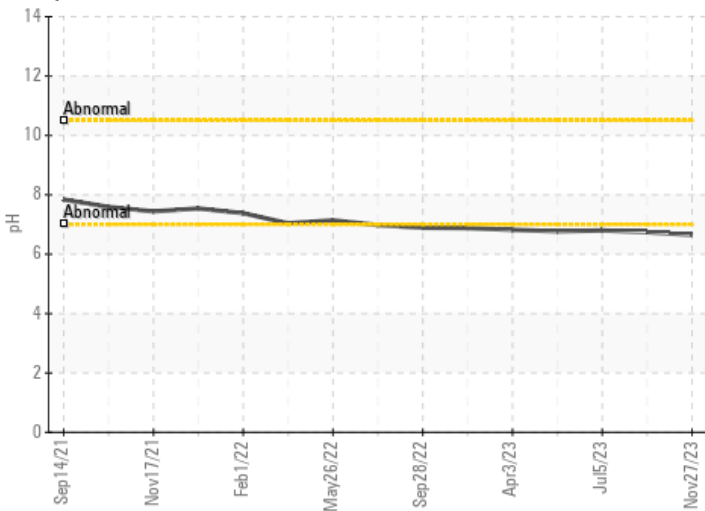
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

