



# CONSTRUCTION EQUIPMENT

SWO-065585 EPIROC TMG21 SED0346 - COOLANT



**Sample No:** VCP433247  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-065585



## SAMPLE INFORMATION

Sample Number	<b>VCP433247</b>	VCP414010	VCP407518	VCP402534
Sample Date	<b>05 Sep 2023</b>	26 Jul 2023	24 May 2023	25 Apr 2023
Machine Hours	<b>4067</b>	3837	3531	3310
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>6.69</b>	7.76	6.93	7.81
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	412	NT
Percentage Glycol	%	<b>51.6</b>	51.4	51.4	51.2
Freezing Point	°C	<b>-38</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>Pink</b>	Pink	Pink	Pink

**Depot:** SAIBIR  
**Unique No:** 10647837  
**Signed:** Doug Bogart  
**Report Date:** 20 Sep 2023

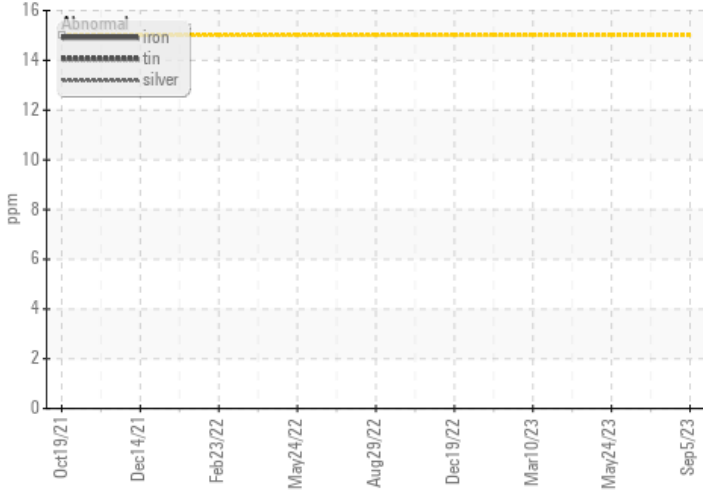


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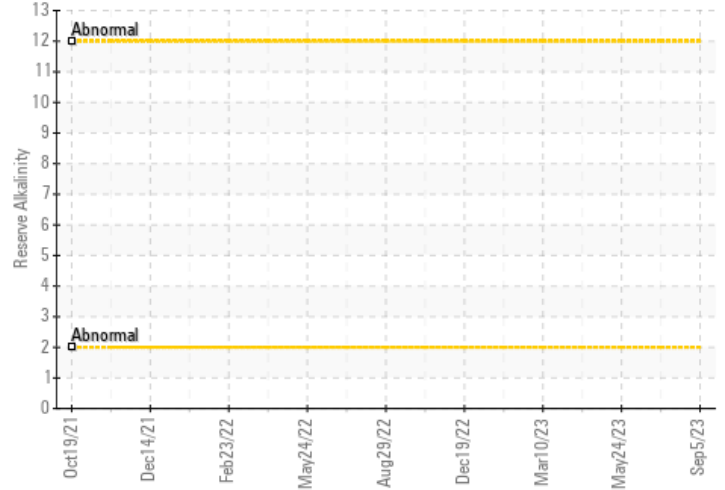


## GRAPHS

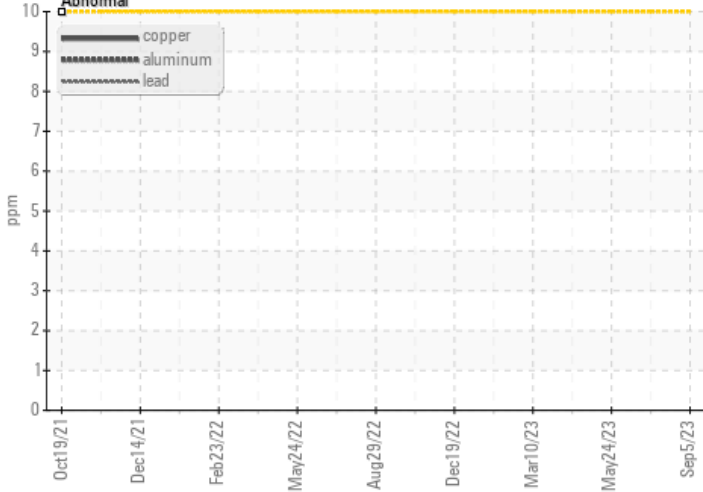
### Iron/Tin/Silver



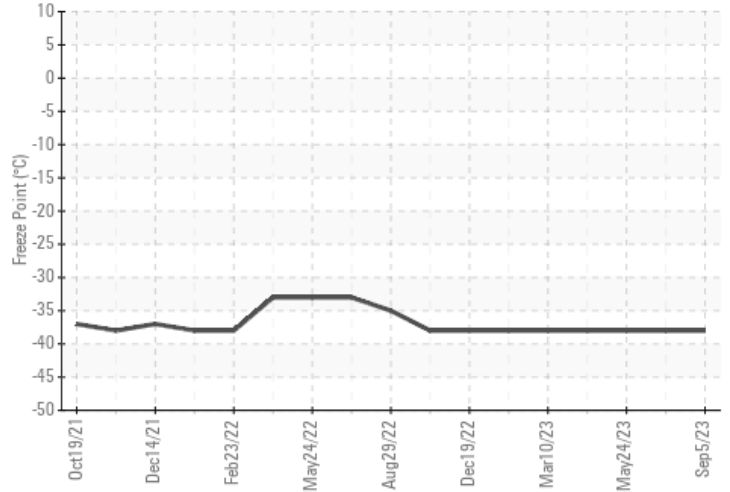
### Reserve Alkalinity



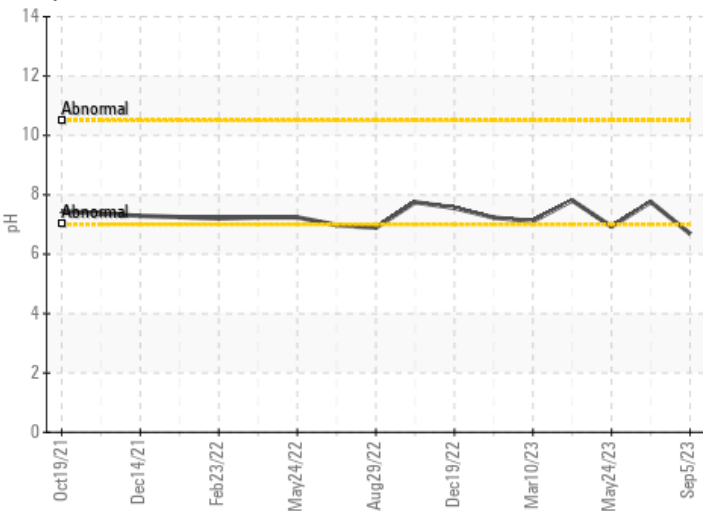
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

