



# CONSTRUCTION EQUIPMENT

SWO-067517 EPIROC TMG21SED0346 - COOLANT



**Sample No:** VCP445801  
**Oil Type:** CAT EXTENDED LIFE COOLANT (ELC)  
**Job No:** SWO-067517



## SAMPLE INFORMATION

Sample Number	<b>VCP445801</b>	VCP428922	VCP433247	VCP414010
Sample Date	<b>14 Nov 2023</b>	10 Oct 2023	05 Sep 2023	26 Jul 2023
Machine Hours	<b>4528</b>	4260	4067	3837
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>6.72</b>	6.74	6.69	7.76
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	524	NT	NT
Percentage Glycol	%	<b>51.7</b>	52.4	51.6	51.4
Freezing Point	°C	<b>-38</b>	-40	-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>	Yllow	Pink	Pink

**Depot:** SAIBIR  
**Unique No:** 10750938  
**Signed:** Jonathan Hester  
**Report Date:** 22 Nov 2023

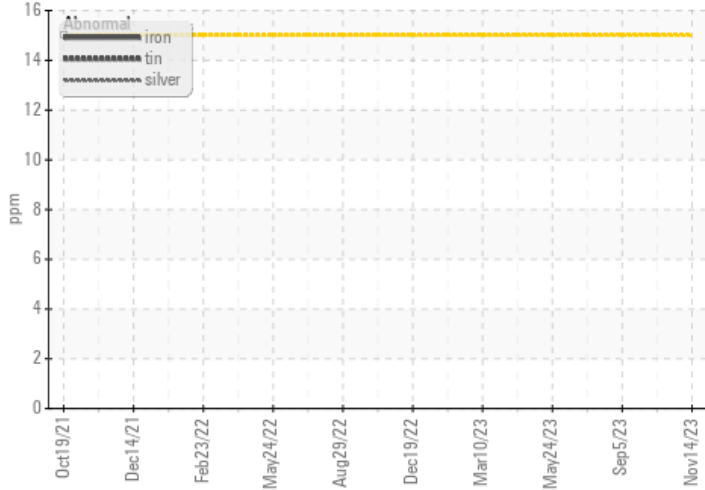


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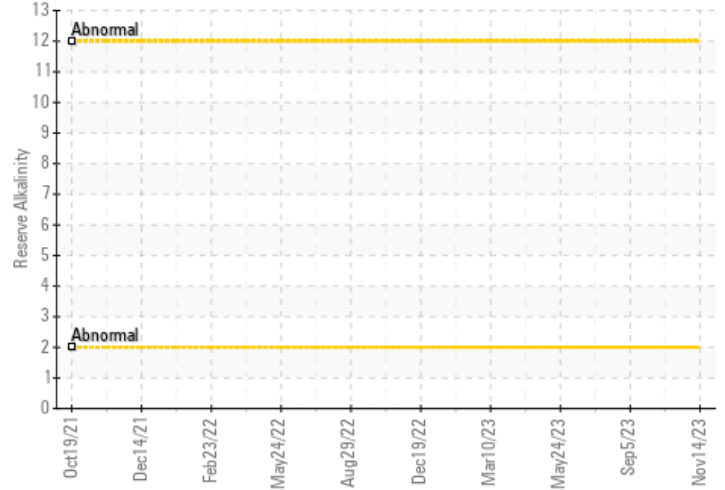


## GRAPHS

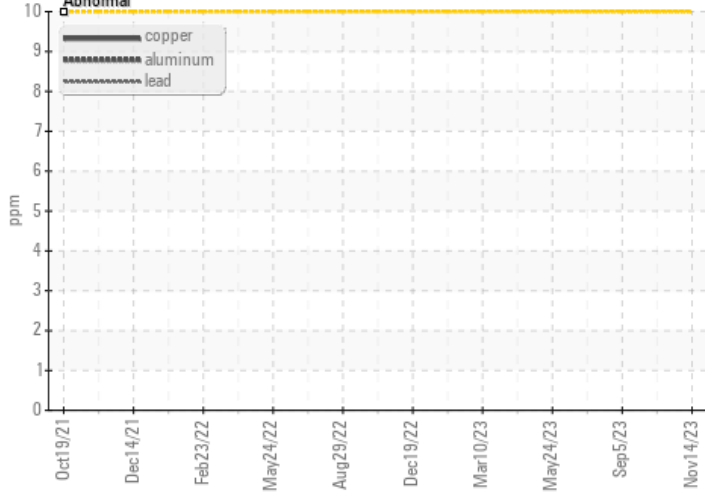
### Iron/Tin/Silver



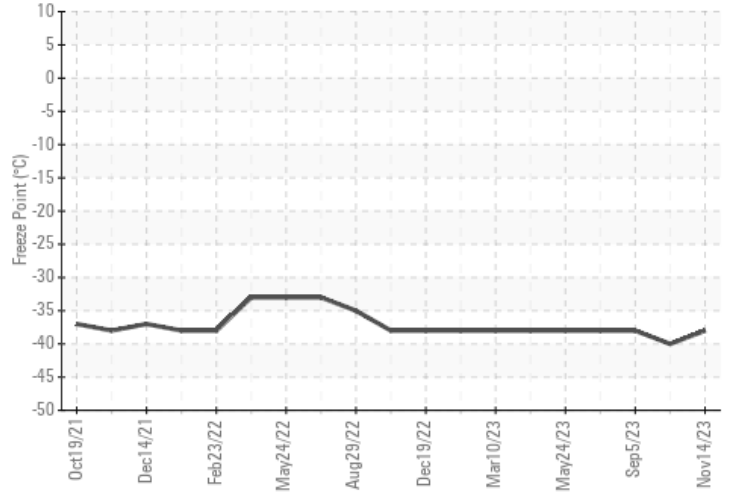
### Reserve Alkalinity



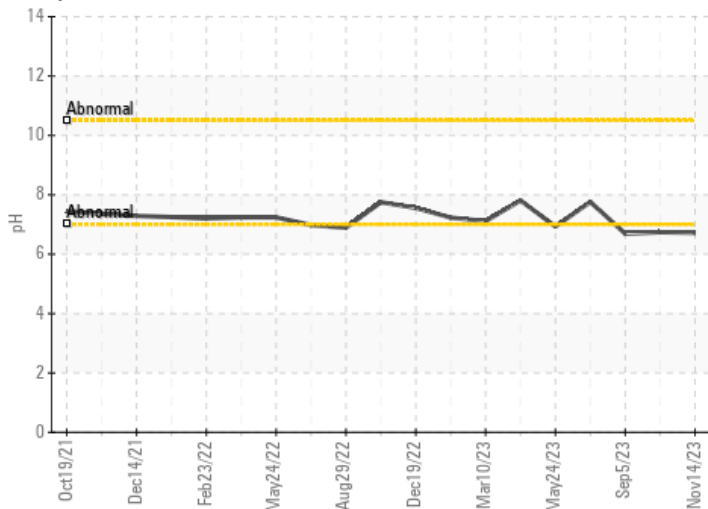
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

