



# CONSTRUCTION EQUIPMENT

SWO-067137 HITACHI ZW2206-005407 - COOLANT



**Sample No:** VCP431060  
**Oil Type:** CONVENTIONAL COOLANT  
**Job No:** SWO-067137



## SAMPLE INFORMATION

Sample Number	<b>VCP431060</b>	VCP425889	VCP402460	VCP337601
Sample Date	<b>01 Nov 2023</b>	26 Jun 2023	21 Mar 2023	23 May 2022
Machine Hours	<b>3139</b>	2685	2120	506
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### SAIIA CONSTRUCTION LLC

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## COOLANT CONDITION

pH	Scale 0-14	<b>7.03</b>	7.18	7.31	7.64
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>748</b>	600	788	560
Percentage Glycol	%	<b>51.7</b>	55.8	55.6	53.7
Freezing Point	°C	<b>-38</b>	-47	-47	-43

### Diagnosis

The fluid is suitable for further service. There is no indication of any contamination in the coolant. Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.



## CONTAMINATION

Coolant Appearance	<b>normal</b>	normal	normal	normal
Coolant Color	<b>Green</b>	Green	Green	Green

**Depot:** SAIBIR  
**Unique No:** 10729217  
**Signed:** Jonathan Hester  
**Report Date:** 09 Nov 2023

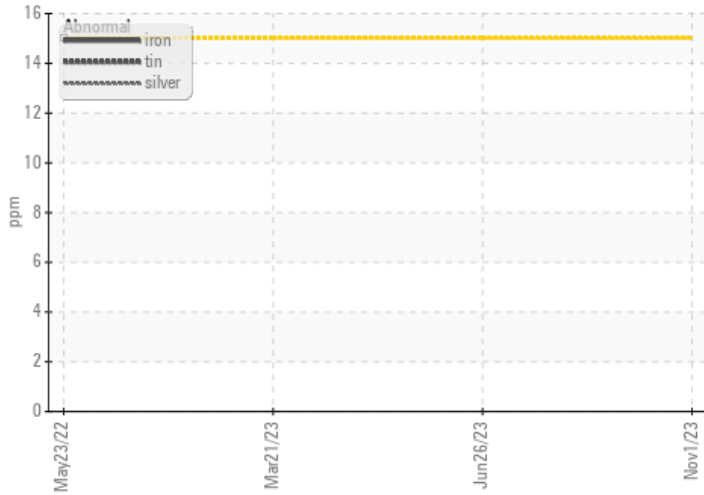


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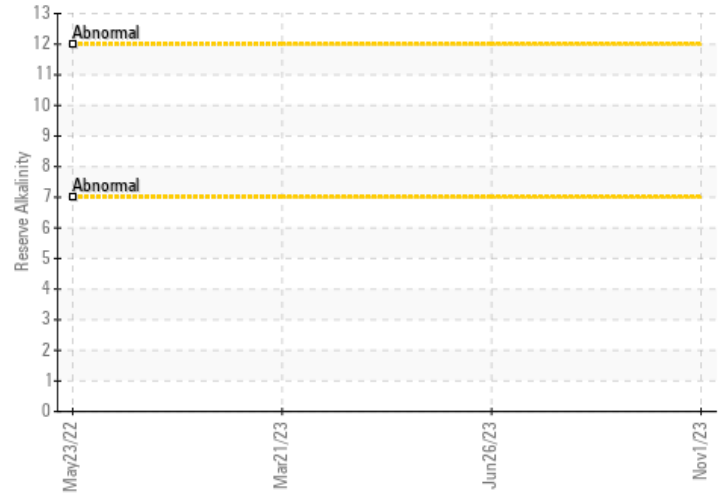


## GRAPHS

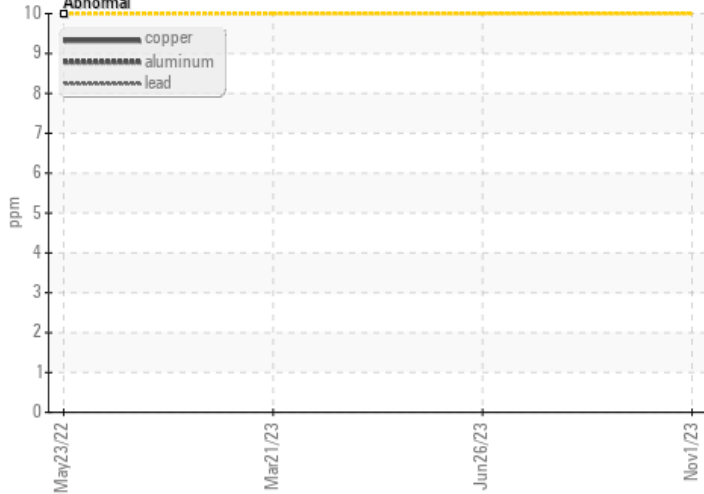
### Iron/Tin/Silver



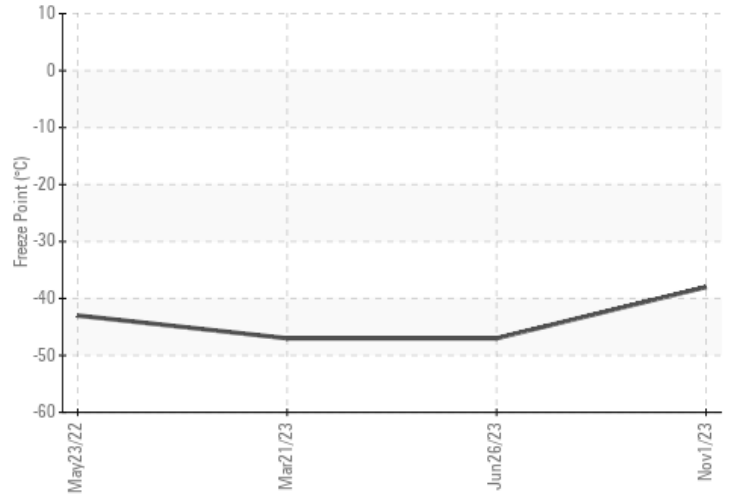
### Reserve Alkalinity



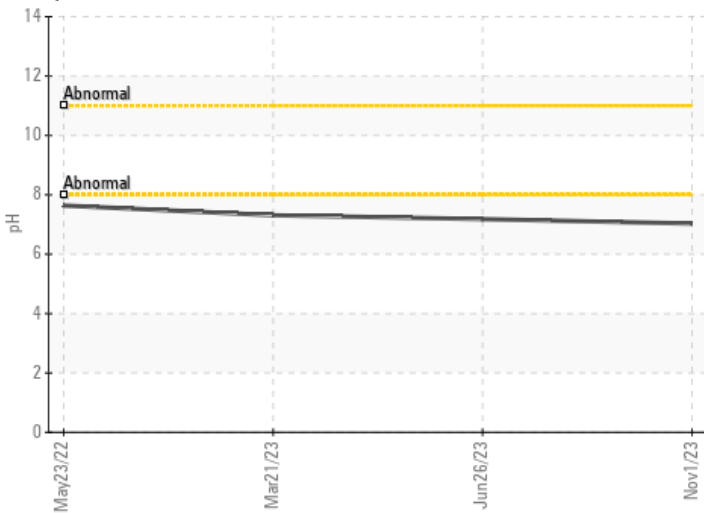
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

