



# CONSTRUCTION EQUIPMENT

## YALE FORKLIFT 4 - COOLANT



**Sample No:** VCP408918  
**Oil Type:** VOLVO COOLANT (GREEN)  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP408918</b>	VCP416330	VCP399945	VCP383667
Sample Date	<b>26 Oct 2023</b>	08 Aug 2023	13 Apr 2023	02 Jan 2023
Machine Hours	<b>3009</b>	2739	2504	2231
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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### COOLANT CONDITION

pH	Scale 0-14	<b>7.84</b>	7.85	7.87	8.72
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>712</b>	600	636	1428
Percentage Glycol	%	<b>50.0</b>	49.8	49.9	49.0
Freezing Point	°C	<b>-35</b>	-33	-33	-33

### 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	Yellow	Green

**Depot:** MARDIC  
**Unique No:** 10723540  
**Signed:** Jonathan Hester  
**Report Date:** 03 Nov 2023

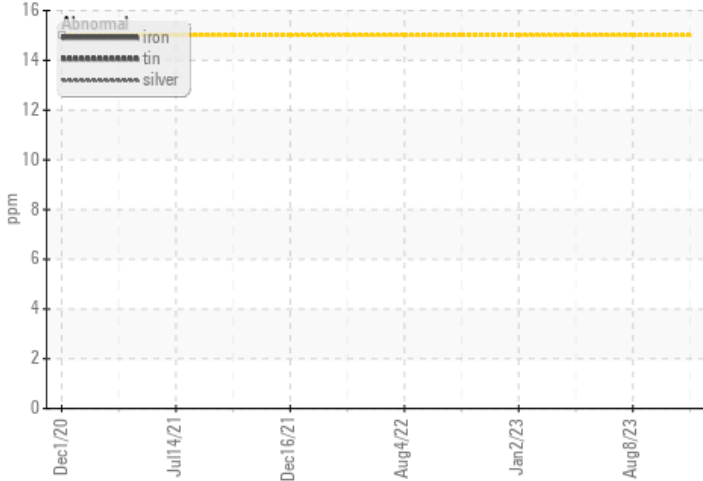


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## GRAPHS

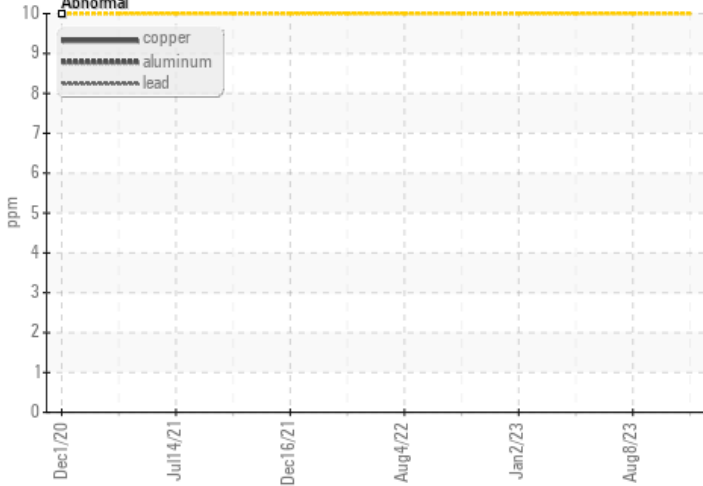
### Iron/Tin/Silver



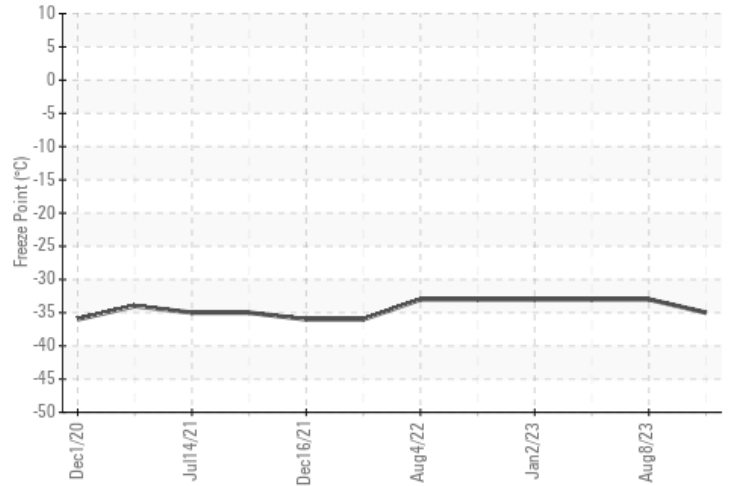
### Reserve Alkalinity



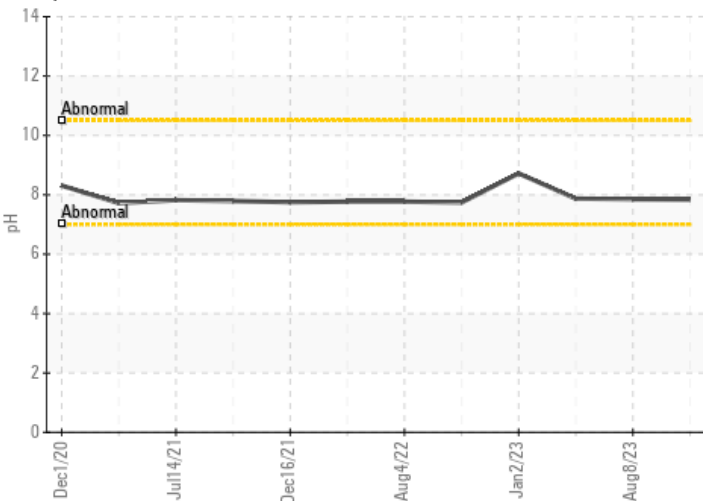
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

