



# CONSTRUCTION EQUIPMENT

SWA578656-10 VOLVO L220H 2824 - COOLANT



**Sample No:** VCP432017  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWA578656-10



## SAMPLE INFORMATION

Sample Number	<b>VCP432017</b>	VCP434889	VCP385516	VCP410000
Sample Date	<b>05 Jun 2024</b>	19 Aug 2023	16 May 2023	01 Mar 2023
Machine Hours	<b>15172</b>	12965	12185	11698
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**CALLANAN**  
 RT 32 677 FLATBUSH RD  
 EAST KINGSTON, NY  
 US 12401  
 Contact:



## COOLANT CONDITION

pH	Scale 0-14	<b>7.18</b>	7.29	7.31	7.33
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	448	NT
Percentage Glycol	%	<b>50.8</b>	50.5	50.4	50.1
Freezing Point	°C	<b>-35</b>	-35	-35	-35

T:  
F:



## CONTAMINATION

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

## 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.

**Depot:** CALEAS  
**Unique No:** 11074494  
**Signed:** Jonathan Hester  
**Report Date:** 18 Jun 2024

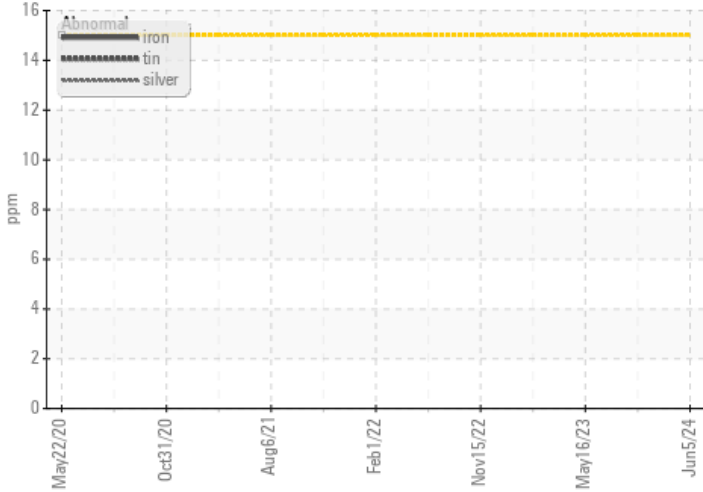


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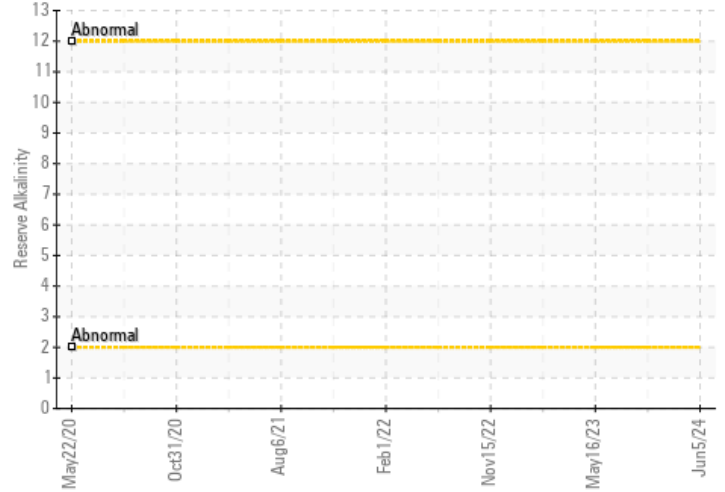


## GRAPHS

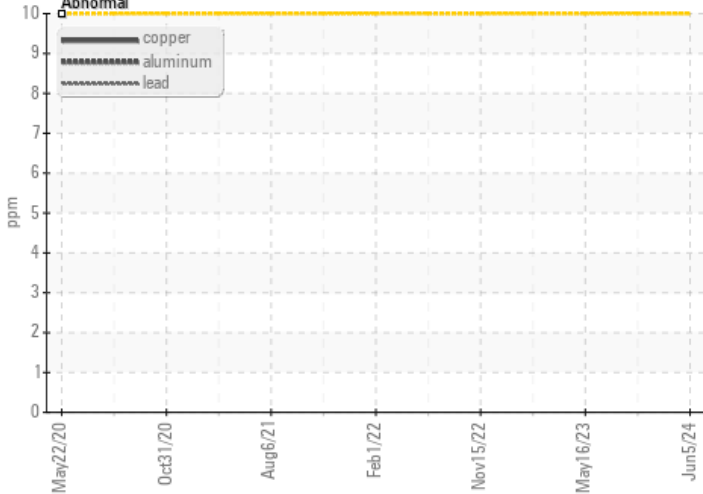
### Iron/Tin/Silver



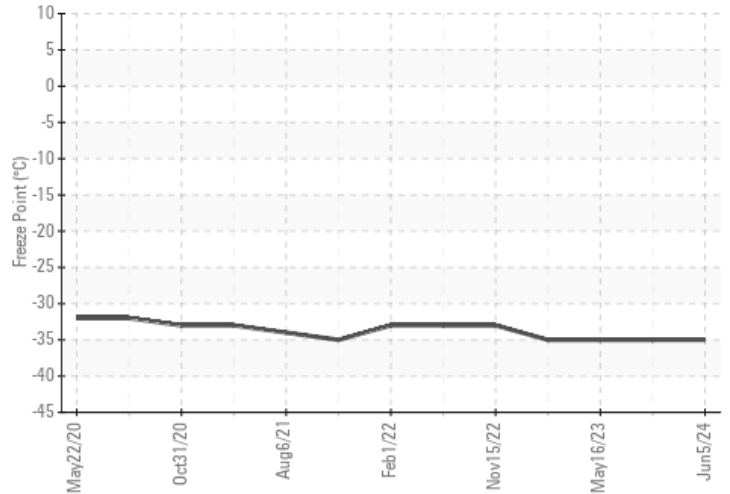
### Reserve Alkalinity



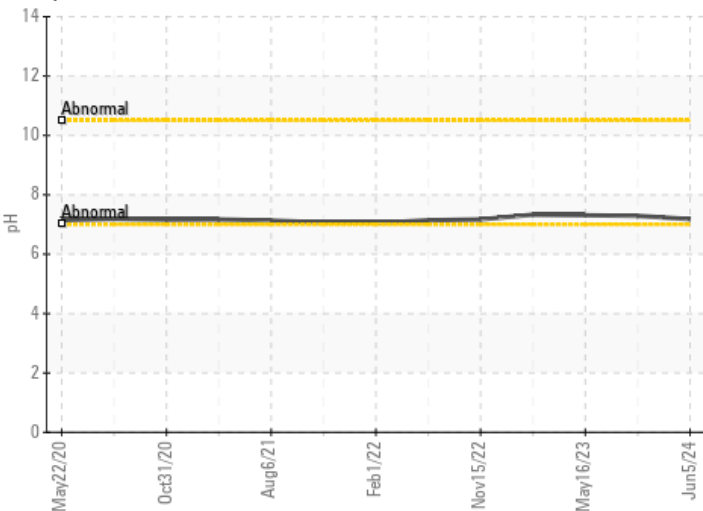
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

