



# CONSTRUCTION EQUIPMENT

SWA319806 VOLVO L180H 3738 - COOLANT



**Sample No:** VCP370458  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWA319806



## SAMPLE INFORMATION

Sample Number	<b>VCP370458</b>	VCP368618	VCP353800	VCP05359029
Sample Date	<b>02 Aug 2023</b>	05 Apr 2023	06 May 2022	20 Aug 2021
Machine Hours	<b>5583</b>	4995	4008	3471
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**ALTA EQUIPMENT**  
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## COOLANT CONDITION

pH	Scale 0-14	<b>7.23</b>	7.38	7.18	7.11
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	0	0
Percentage Glycol	%	<b>49.8</b>	49.6	47.0	46
Freezing Point	°C	<b>-33</b>	-33	-28	-29

## 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>Yllow</b>	Yllow	Yllow	Yllow

**Depot:** VOLVO0142  
**Unique No:** 10602931  
**Signed:** Jonathan Hester  
**Report Date:** 15 Aug 2023

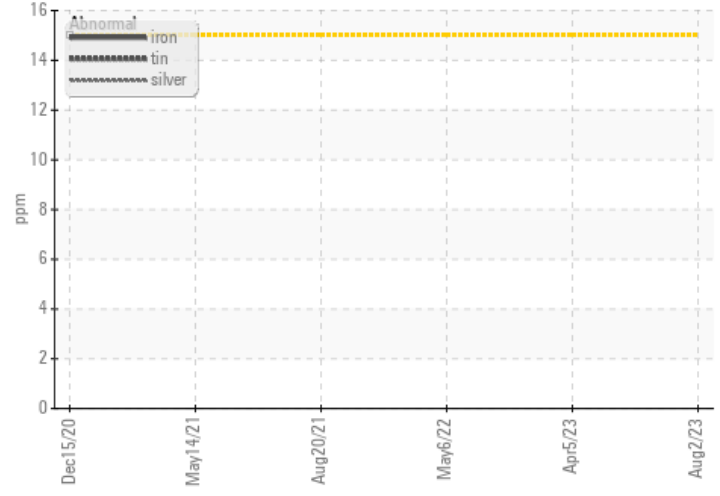


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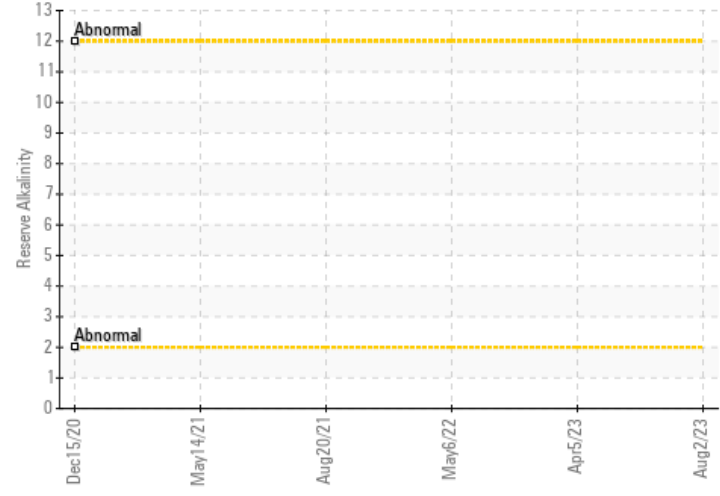


## GRAPHS

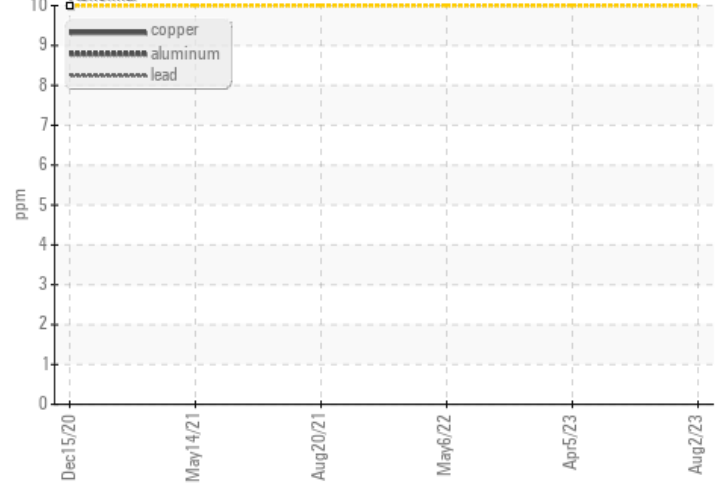
### Iron/Tin/Silver



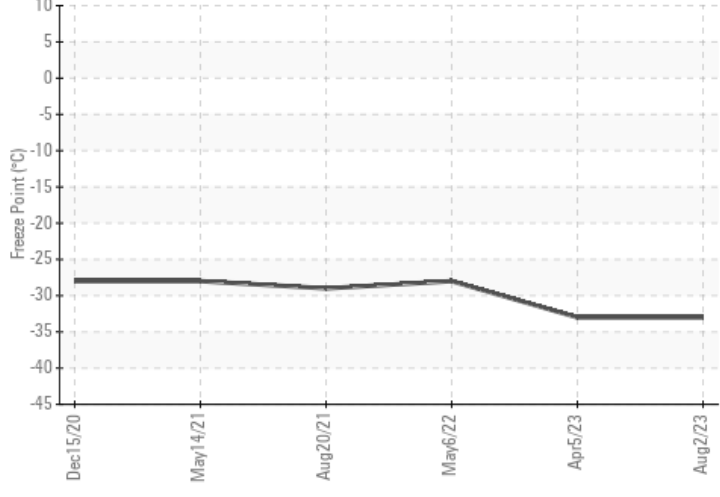
### Reserve Alkalinity



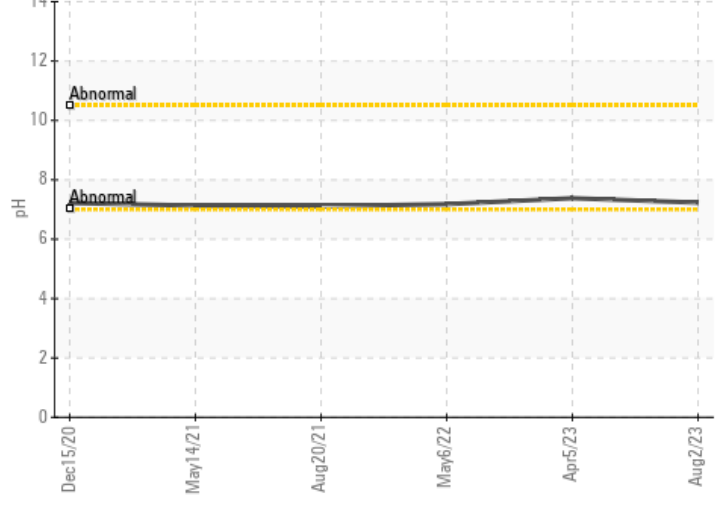
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

