



# CONSTRUCTION EQUIPMENT

SPM566534 VOLVO L180H 5413 - COOLANT



**Sample No:** VCP423042  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SPM566534



## SAMPLE INFORMATION

Sample Number	<b>VCP423042</b>	VCP425055	VCP376849	VCP359449
Sample Date	<b>30 Jun 2023</b>	20 May 2023	20 Jul 2022	18 Apr 2022
Machine Hours	<b>5936</b>	5589	4384	3806
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL



## COOLANT CONDITION

pH	Scale 0-14	<b>7.21</b>	7.15	7.14	7.20
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>47.0</b>	46.7	45.2	45.2
Freezing Point	°C	<b>-28</b>	-26	-24	-24



## CONTAMINATION

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



### ALTA EQUIPMENT

5985 COURT STREET ROAD  
 SYRACUSE, NY  
 US 13206  
 Contact: JIM STRIGLE  
 JIM.STRIGLE@ALTG.COM  
 T: (315)437-2611  
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### 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:** VOLVO0142  
**Unique No:** 10547510  
**Signed:** Doug Bogart  
**Report Date:** 10 Jul 2023

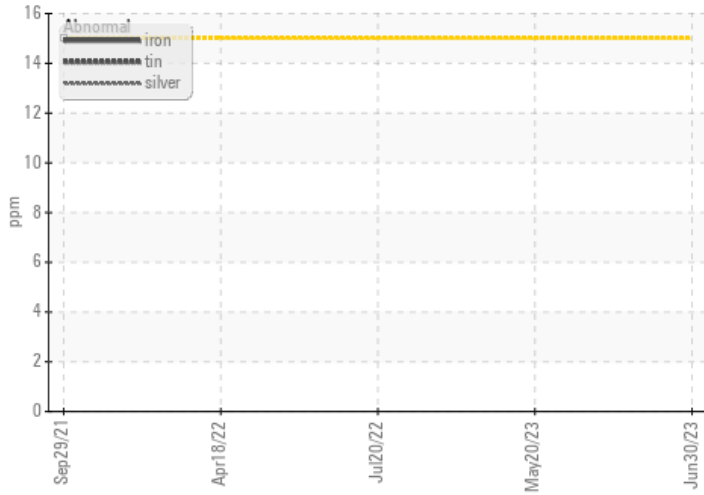


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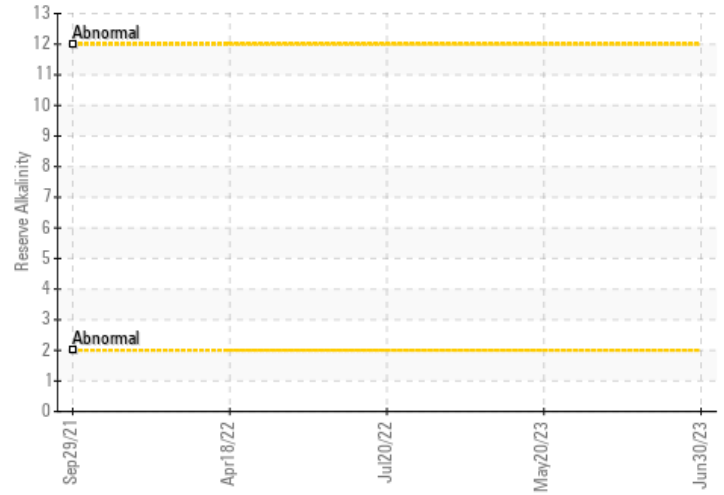


## VOLVO GRAPHS

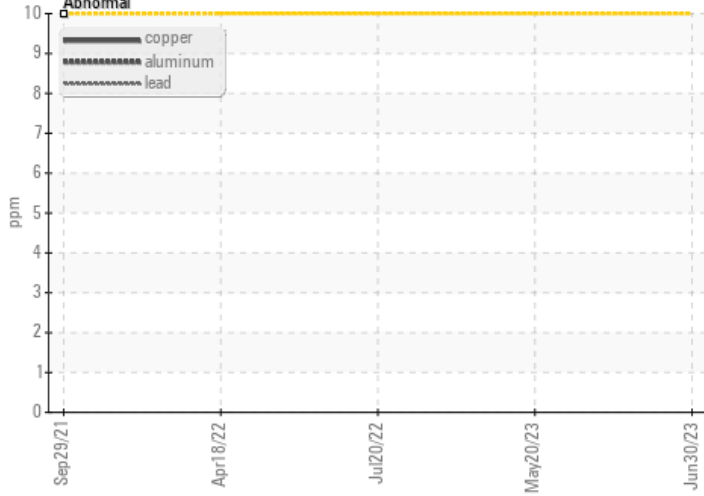
### Iron/Tin/Silver



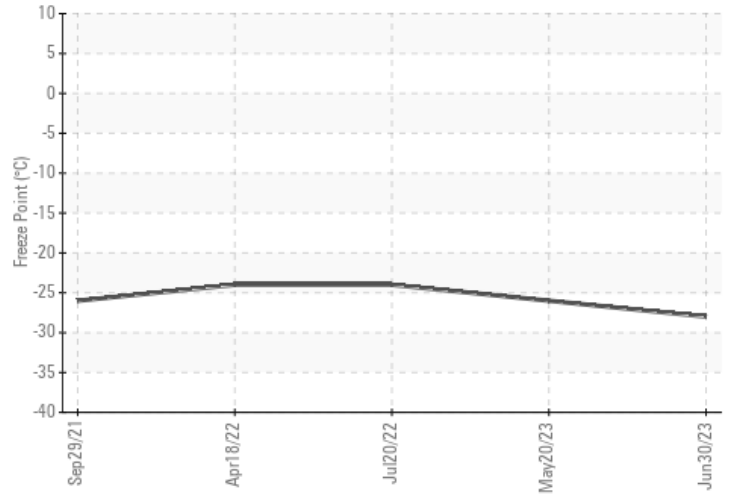
### Reserve Alkalinity



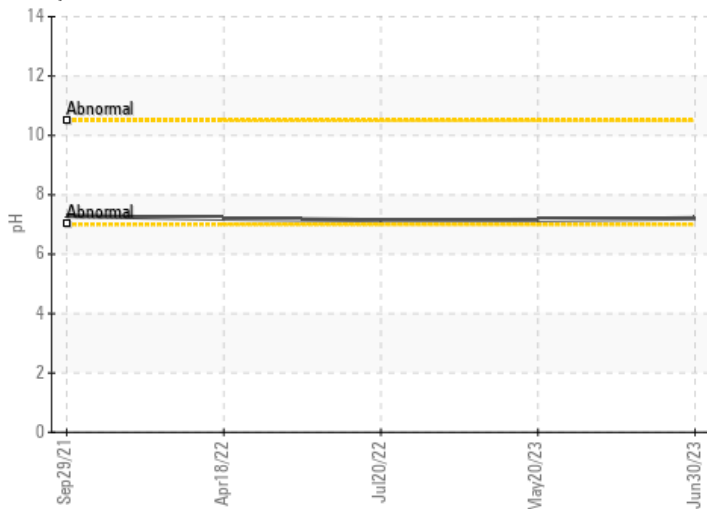
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

