



# CONSTRUCTION EQUIPMENT

SWO-066023 APAC VOLVO L180H 5494 - COOLANT



**Sample No:** VCP432965  
**Oil Type:** VOLVO COOLANT VCS (YELLOW)  
**Job No:** SWO-066023 APAC



## SAMPLE INFORMATION

Sample Number	<b>VCP432965</b>	VCP404728	VCP410145	VCP368410
Sample Date	<b>21 Sep 2023</b>	07 Jul 2023	03 Apr 2023	10 Nov 2022
Machine Hours	<b>4058</b>	3620	3078	2519
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

### COWIN EQUIPMENT COMPANY

2238 PINSON VALLEY PARKWAY  
BIRMINGHAM, AL  
US 35217

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## COOLANT CONDITION

pH	Scale 0-14	<b>7.02</b>	7.10	7.16	7.25
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	<b>NT</b>	NT	NT	NT
Percentage Glycol	%	<b>46.1</b>	45.8	46.1	45.7
Freezing Point	°C	<b>-26</b>	-24	-26	-24

### 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:** VOLVO8528  
**Unique No:** 10662777  
**Signed:** Doug Bogart  
**Report Date:** 28 Sep 2023

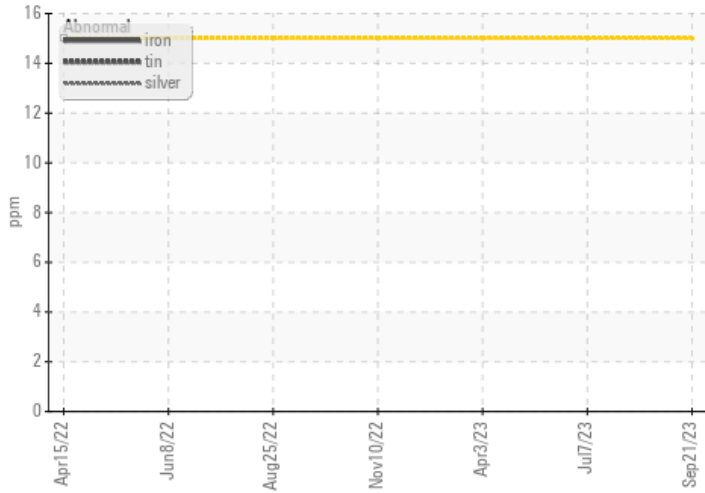


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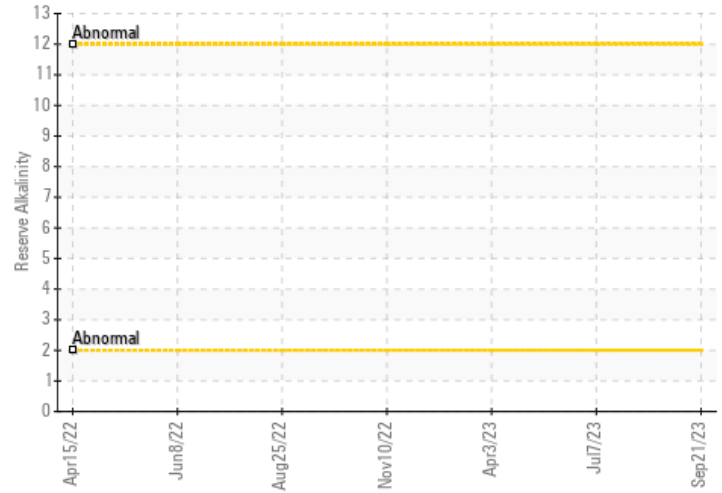


## VOLVO GRAPHS

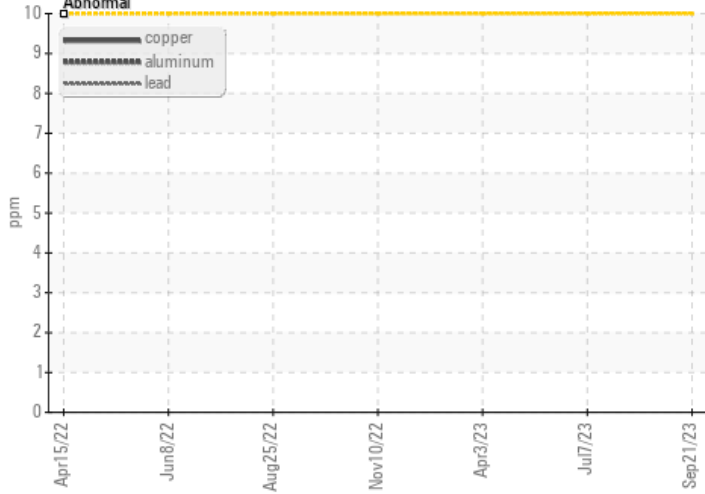
### Iron/Tin/Silver



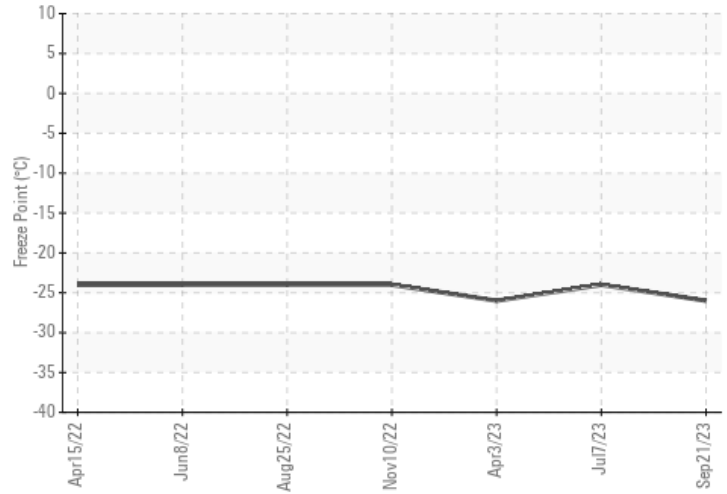
### Reserve Alkalinity



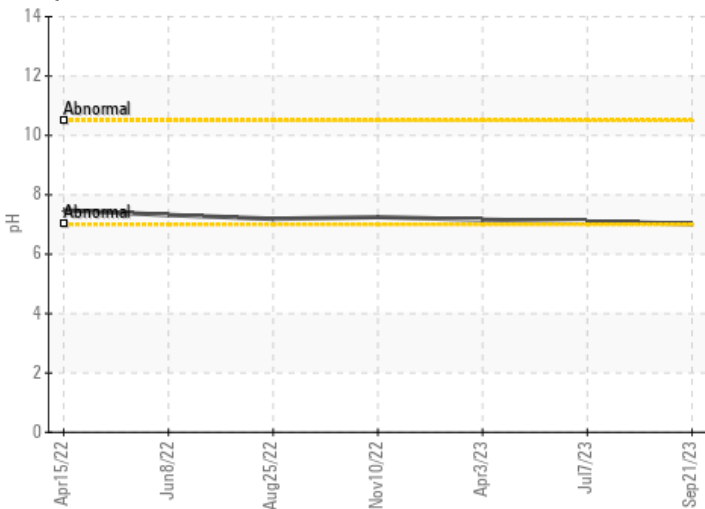
### Copper/Aluminum/Lead



### Freeze Point



### pH



### Nitrites

