



CONSTRUCTION EQUIPMENT

SWA510210 VOLVO L220H 12011 - COOLANT



Sample No: VCP370394
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWA510210



SAMPLE INFORMATION

Sample Number	VCP370394	VCP430844	VCP386449	VCP320143
Sample Date	20 Mar 2024	22 Nov 2023	07 Oct 2022	25 Sep 2021
Machine Hours	21938	21516	19623	18543
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT
 5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
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COOLANT CONDITION

pH	Scale 0-14	7.65	7.59	7.56	7.78
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	0	0
Percentage Glycol	%	54.3	57.7	66.5	56
Freezing Point	°C	-45	-52	-65	-53

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	normal	normal	normal	normal
Coolant Color	Yllow	Yllow	Yllow	Yllow

Depot: VOLVO0142
Unique No: 10942505
Signed: Jonathan Hester
Report Date: 28 Mar 2024

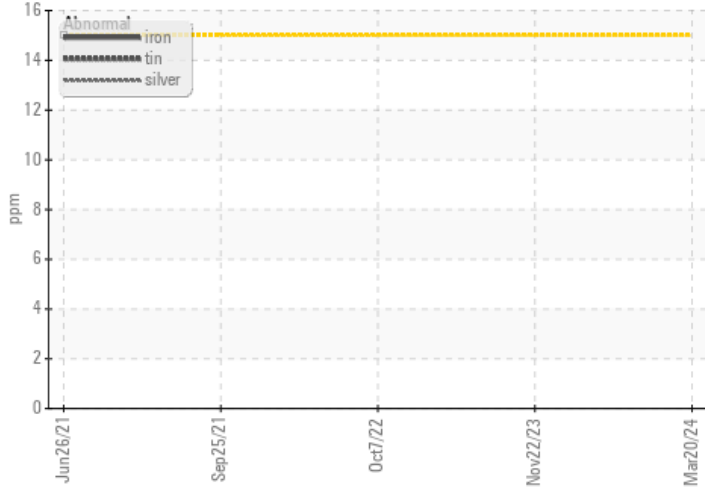


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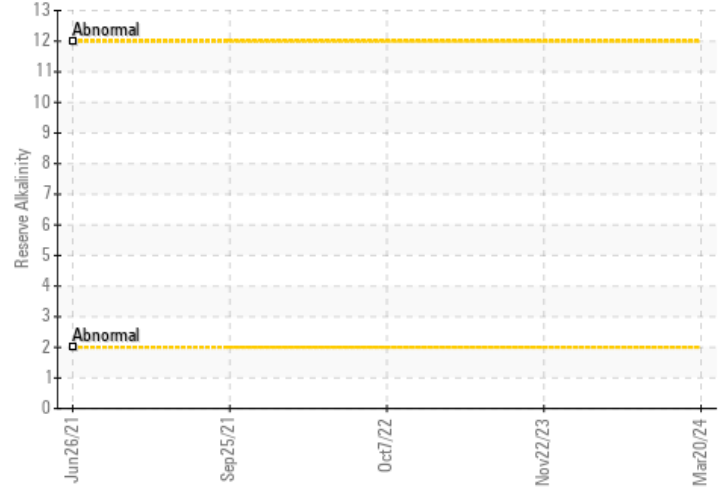


GRAPHS

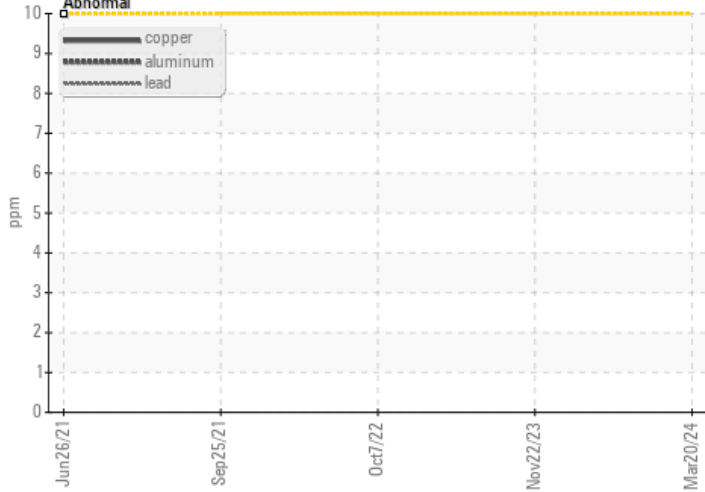
Iron/Tin/Silver



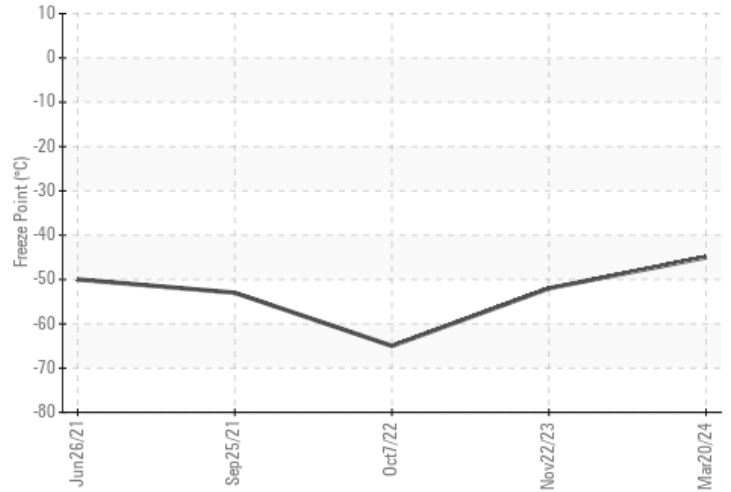
Reserve Alkalinity



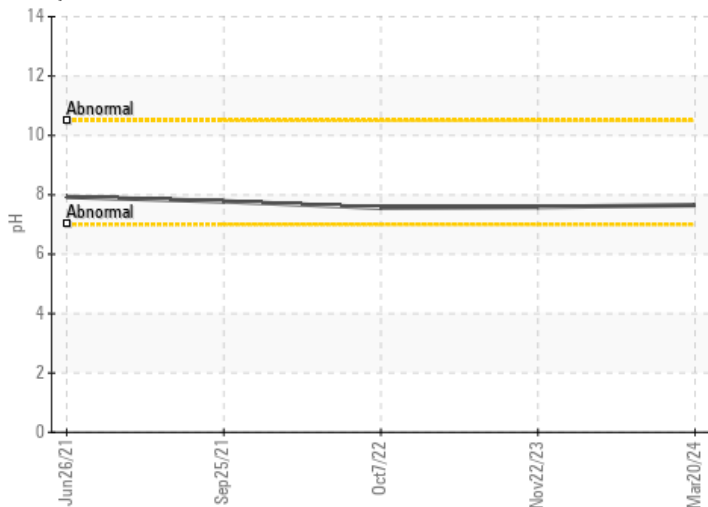
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

