



CONSTRUCTION EQUIPMENT

SWO-066750 VOLVO A45G 352736 - COOLANT



Sample No: VCP431963
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-066750



SAMPLE INFORMATION

Sample Number	VCP431963	VCP425077	VCP400731	VCP404341
Sample Date	25 Oct 2023	01 Aug 2023	02 May 2023	07 Dec 2022
Machine Hours	4412	7719	3396	2918
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.14	7.20	7.28	7.29
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	44.1	44.0	44.0	43.7
Freezing Point	°C	-21	-21	-21	-19



CONTAMINATION

Coolant Appearance	normal	normal	normal	normal
Coolant Color	Yllow	Yllow	Yllow	Yllow

SAIIA CONSTRUCTION LLC

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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: SAIBIR
Unique No: 10715139
Signed: Jonathan Hester
Report Date: 01 Nov 2023

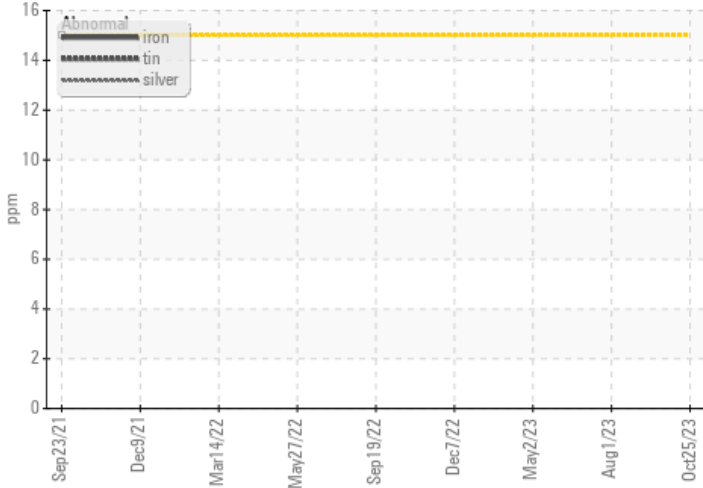


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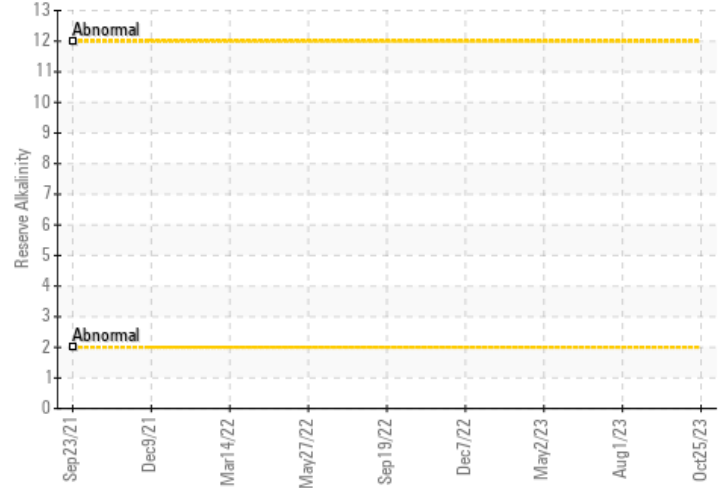


GRAPHS

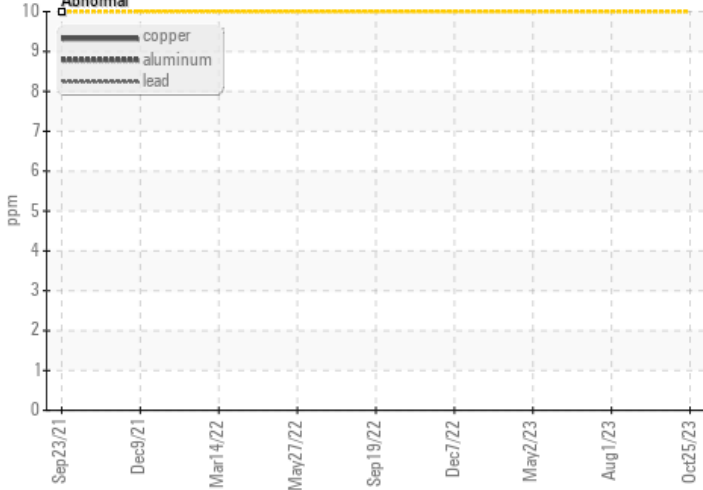
Iron/Tin/Silver



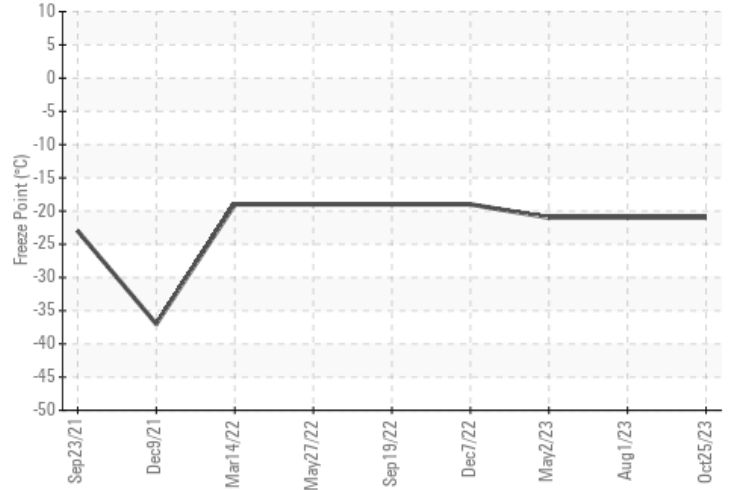
Reserve Alkalinity



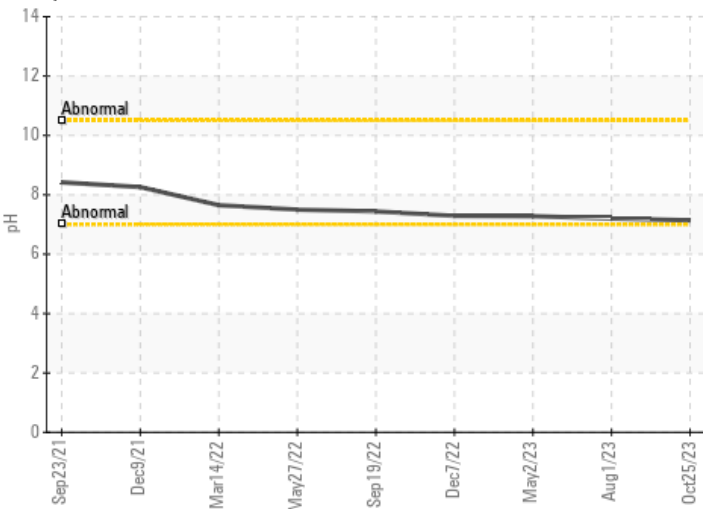
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

