



CONSTRUCTION EQUIPMENT

SWO-064668 VOLVO A45G 352639 - COOLANT



Sample No: VCP414176
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-064668



SAMPLE INFORMATION

Sample Number	VCP414176	VCP410474	VCP397102	VCP368332
Sample Date	07 Aug 2023	12 May 2023	17 Feb 2023	08 Nov 2022
Machine Hours	4377	3923	3418	2948
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.32	7.34	7.38	7.43
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	43.8	43.8	43.8	43.7
Freezing Point	°C	-19	-19	-19	-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: 10603815
Signed: Doug Bogart
Report Date: 15 Aug 2023

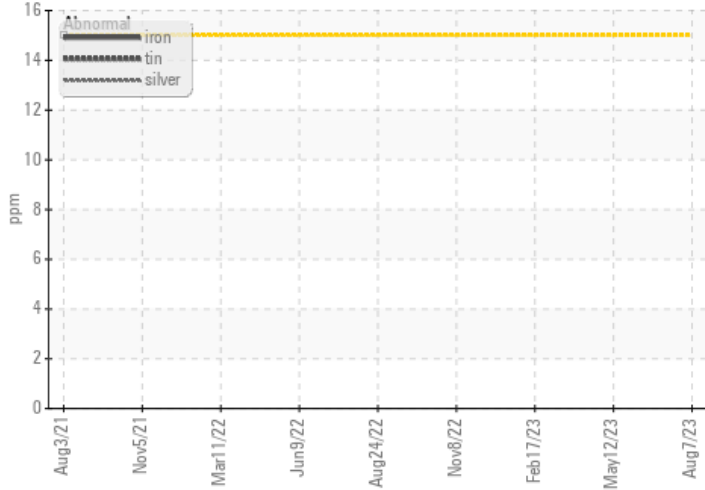


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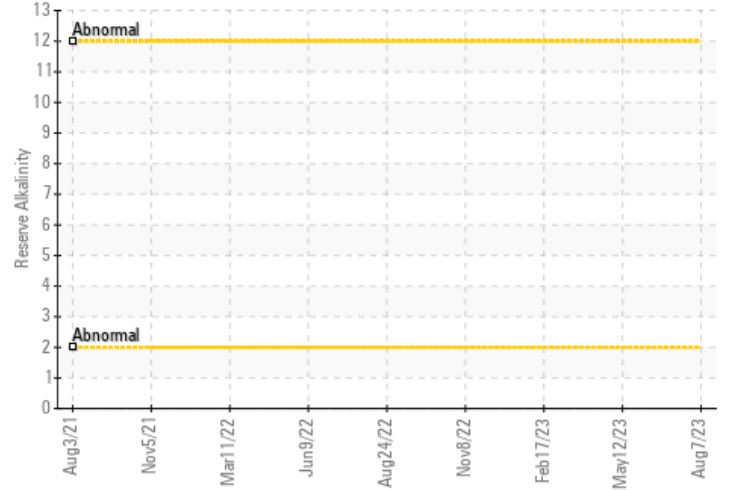


GRAPHS

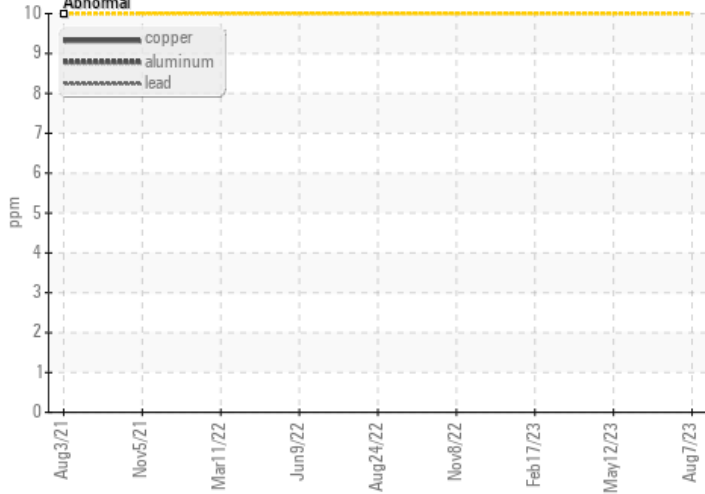
Iron/Tin/Silver



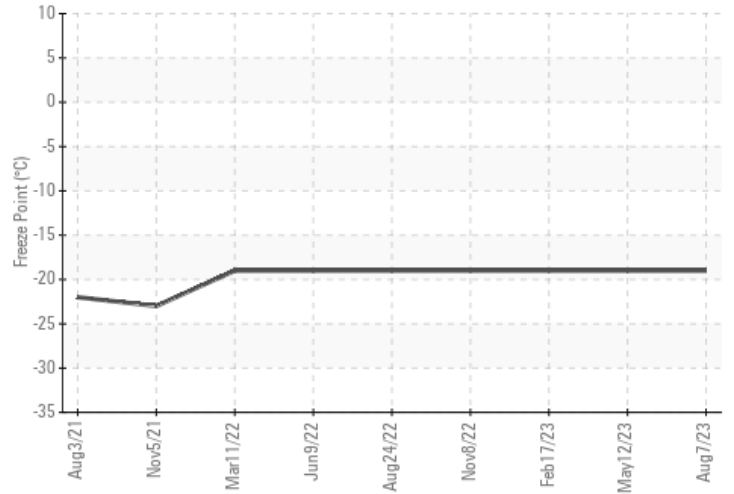
Reserve Alkalinity



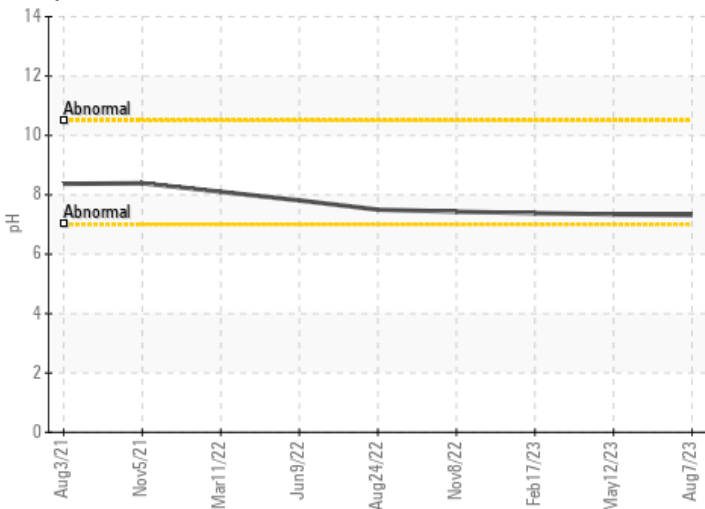
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

