



CONSTRUCTION EQUIPMENT

SWO-066738 VOLVO A45G 352639 - COOLANT



Sample No: VCP429355
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-066738



SAMPLE INFORMATION

Sample Number	VCP429355	VCP414176	VCP410474	VCP397102
Sample Date	23 Oct 2023	07 Aug 2023	12 May 2023	17 Feb 2023
Machine Hours	4956	4377	3923	3418
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.23	7.32	7.34	7.38
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	44.0	43.8	43.8	43.8
Freezing Point	°C	-21	-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: 10715138
Signed: Jonathan Hester
Report Date: 01 Nov 2023

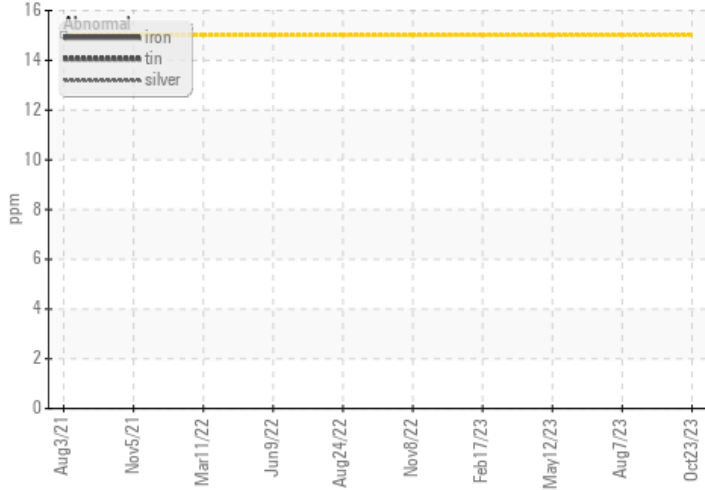


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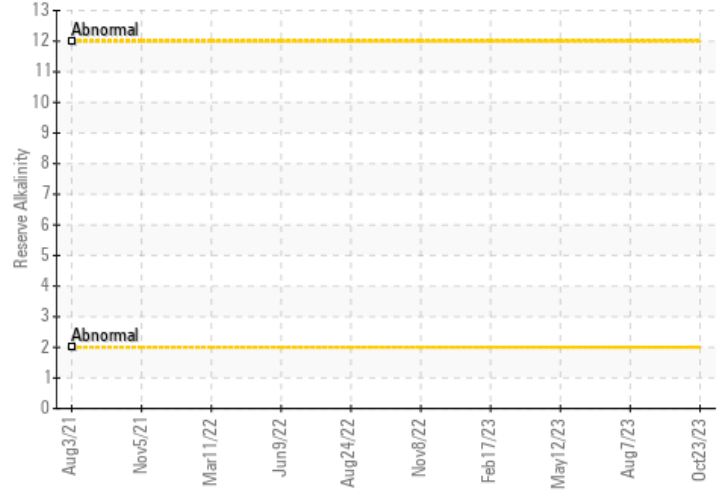


GRAPHS

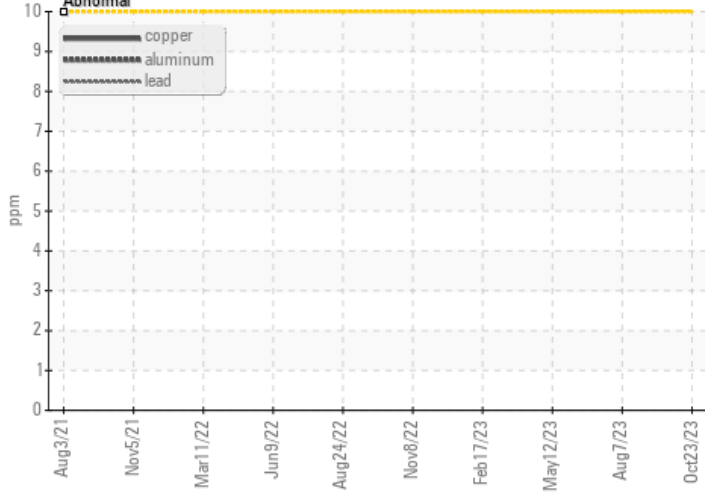
Iron/Tin/Silver



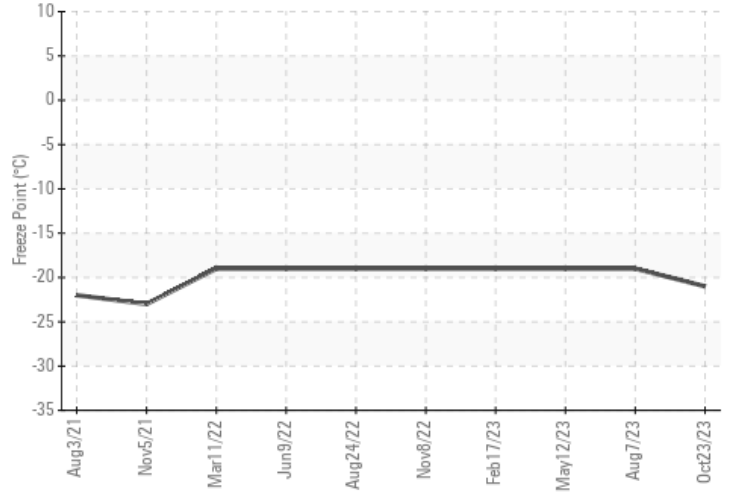
Reserve Alkalinity



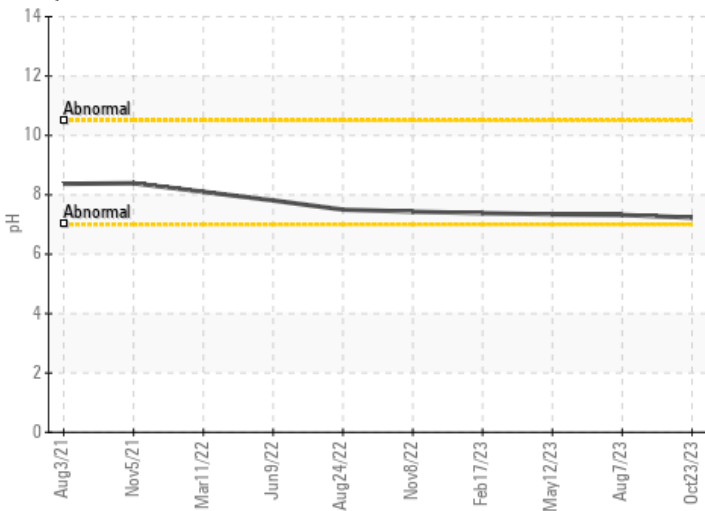
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

