



CONSTRUCTION EQUIPMENT

SWO071176 VOLVO A45G 352734 - COOLANT



Sample No: VCP389324
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO071176



SAMPLE INFORMATION

Sample Number	VCP389324	VCP426199	VCP382600	VCP380795
Sample Date	12 Apr 2024	21 Aug 2023	27 Apr 2023	17 Jan 2023
Machine Hours	4585	3997	3463	2987
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.48	7.63	7.22	7.20
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	47.0	46.8	43.7	44.1
Freezing Point	°C	-28	-26	-19	-21



CONTAMINATION

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

SAIIA CONSTRUCTION LLC

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 BIRMINGHAM, AL
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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: 10982586
Signed: Jonathan Hester
Report Date: 23 Apr 2024

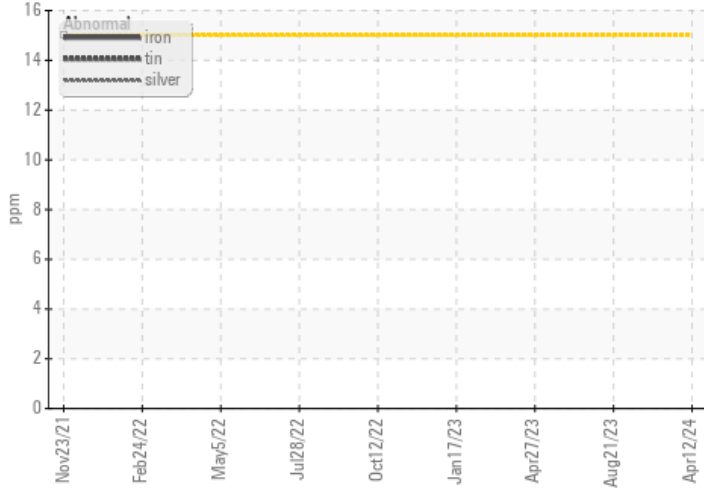


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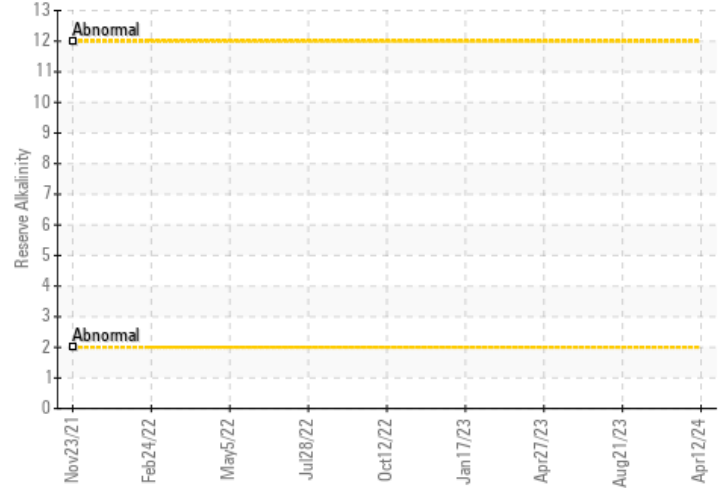


GRAPHS

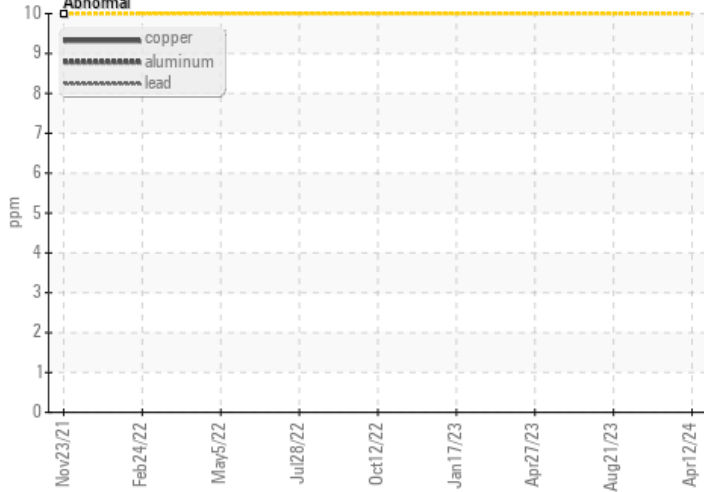
Iron/Tin/Silver



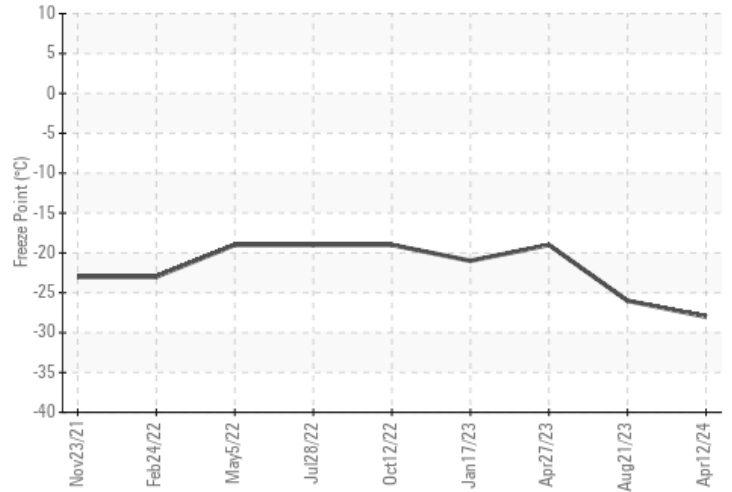
Reserve Alkalinity



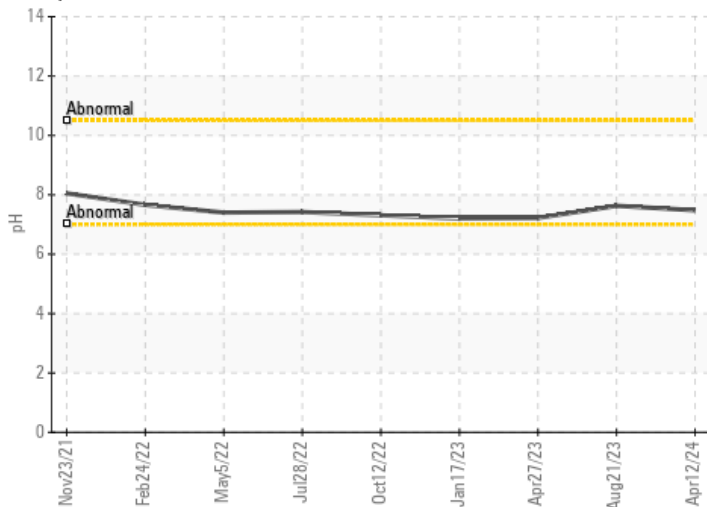
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

