



CONSTRUCTION EQUIPMENT

SWO-070332 VOLVO A45G 352705 - COOLANT



Sample No: VCP452405
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-070332



SAMPLE INFORMATION

Sample Number	VCP452405	VCP411892	VCP402784	VCP380765
Sample Date	12 Mar 2024	09 Aug 2023	14 Apr 2023	17 Jan 2023
Machine Hours	5950	4958	4480	3993
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.35	7.34	7.39	7.28
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	46.1	45.6	45.6	44.3
Freezing Point	°C	-26	-24	-24	-21



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: 10930161
Signed: Jonathan Hester
Report Date: 20 Mar 2024

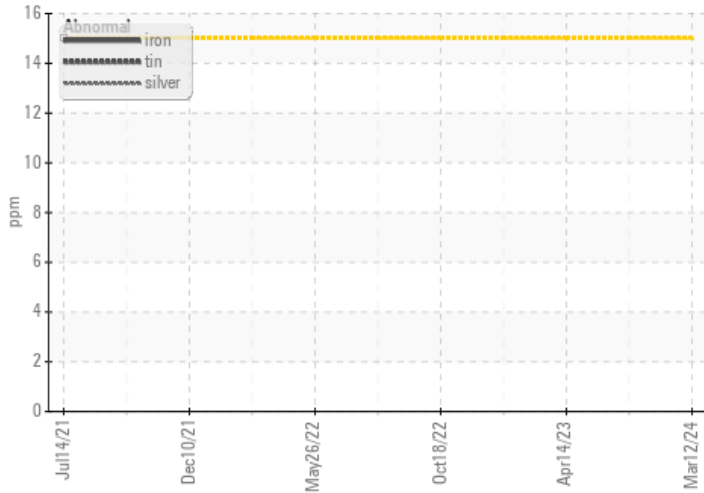


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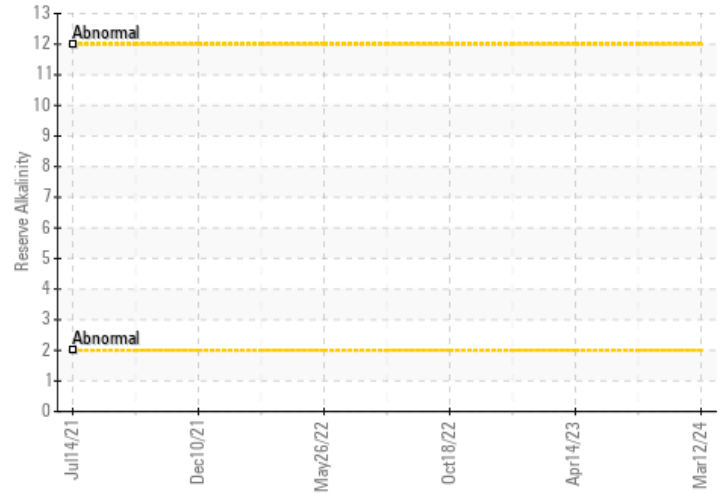


VOLVO GRAPHS

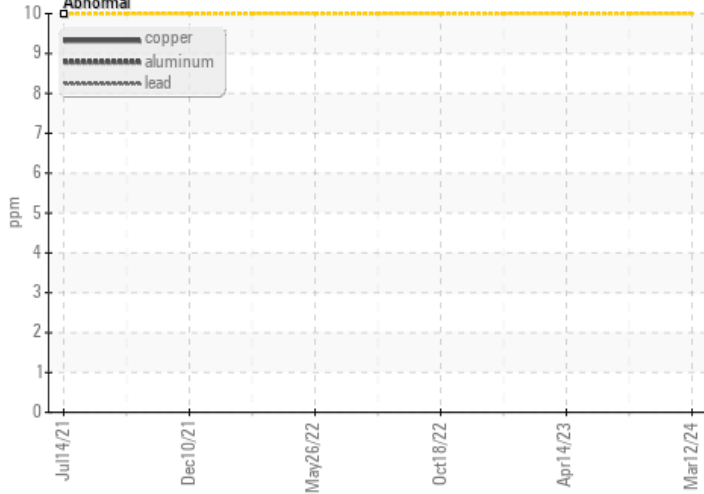
Iron/Tin/Silver



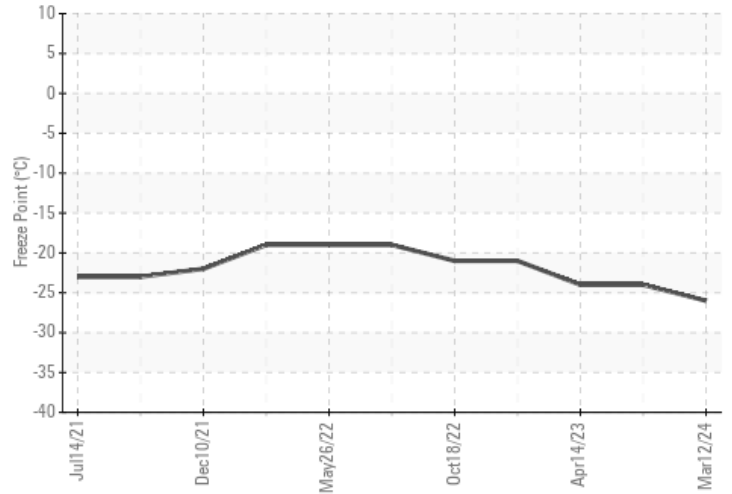
Reserve Alkalinity



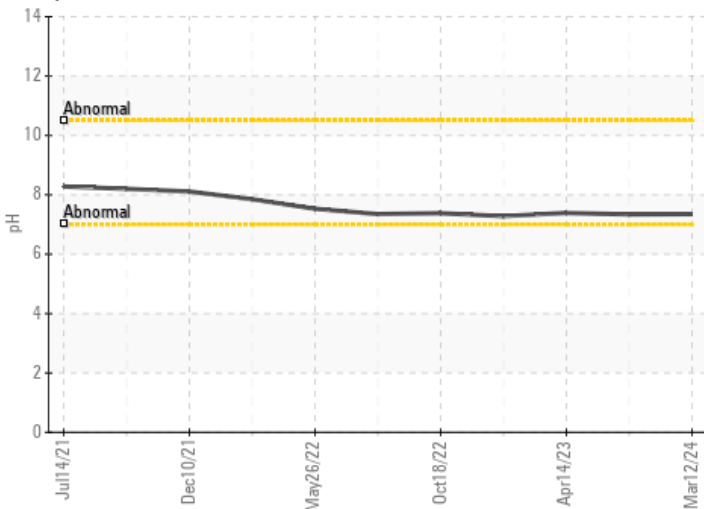
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

