



CONSTRUCTION EQUIPMENT

SWO-068625 VOLVO A45G 353090 - COOLANT



Sample No: VCP443283
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-068625



SAMPLE INFORMATION

Sample Number	VCP443283	VCP431105	VCP407506	VCP402271
Sample Date	03 Jan 2024	19 Sep 2023	09 Jun 2023	23 Feb 2023
Machine Hours	2588	2023	1481	1006
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.22	7.32	7.45	7.71
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	43.9	44.0	43.9	43.9
Freezing Point	°C	-19	-21	-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: 10820476
Signed: Jonathan Hester
Report Date: 10 Jan 2024

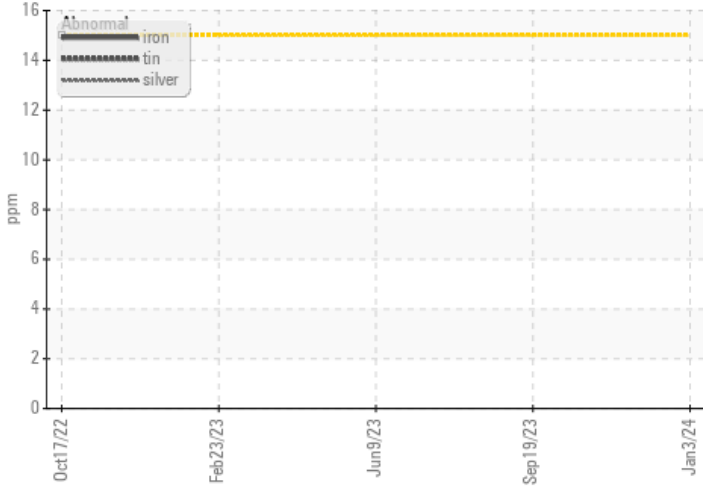


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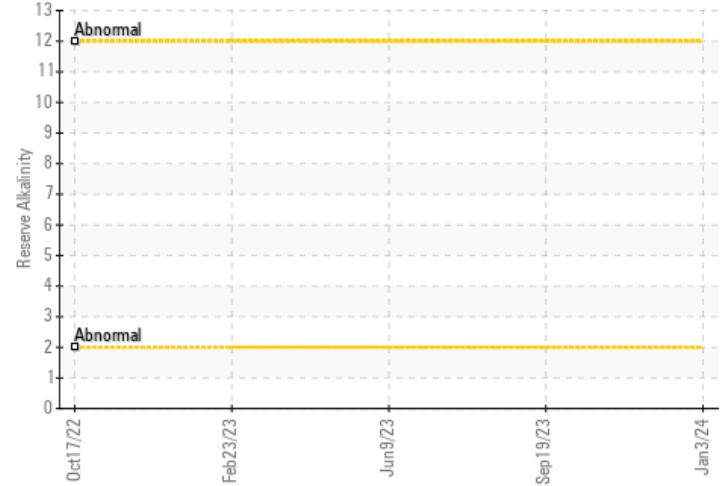


VOLVO GRAPHS

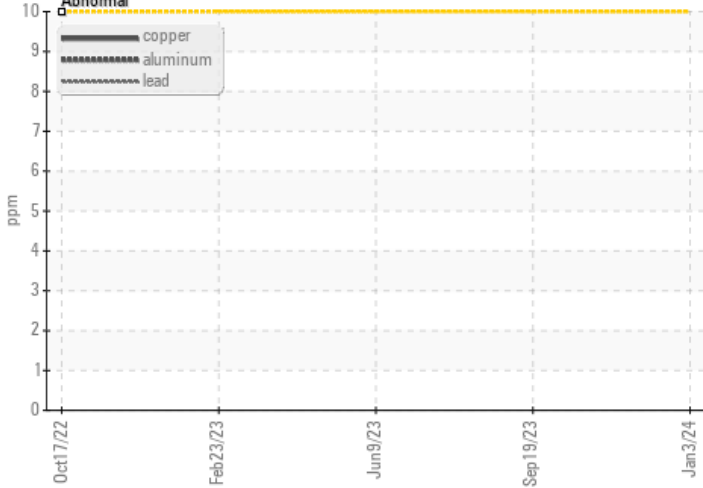
Iron/Tin/Silver



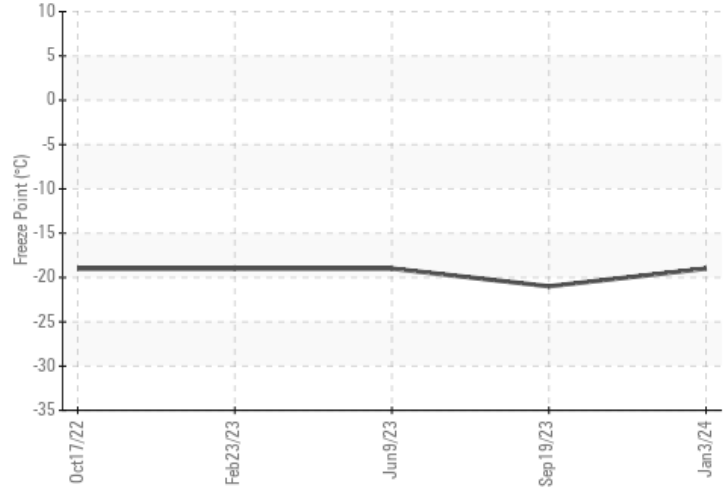
Reserve Alkalinity



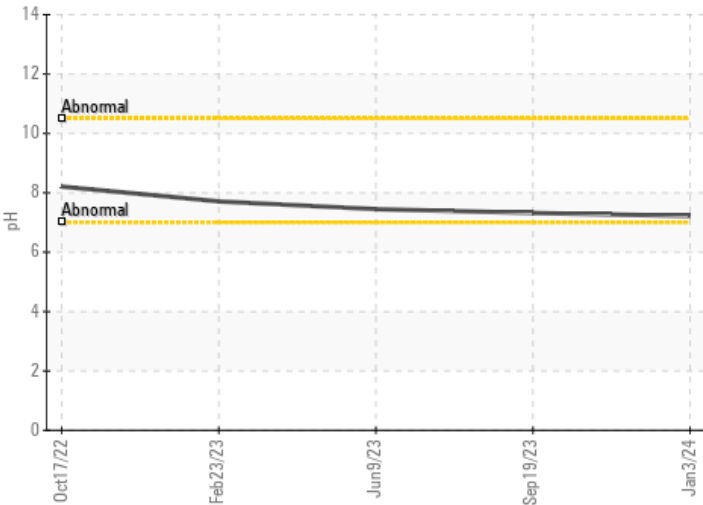
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

