



CONSTRUCTION EQUIPMENT

SWO-06920 VOLVO A45G 352916 - COOLANT



Sample No: VCP431069
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-06920



SAMPLE INFORMATION

Sample Number	VCP431069	VCP432957	VCP419147	VCP403259
Sample Date	26 Jan 2024	11 Oct 2023	25 Jul 2023	24 Jan 2023
Machine Hours	4034	3517	3005	1980
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.55	7.79	7.30	7.36
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	47.9	47.7	42.4	41.5
Freezing Point	°C	-28	-28	-17	-15

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.



CONTAMINATION

Coolant Appearance	normal	normal	▲ hazy	normal
Coolant Color	Yllow	Yllow	Orange	Orange

Depot: SAIBIR
Unique No: 10858371
Signed: Jonathan Hester
Report Date: 05 Feb 2024

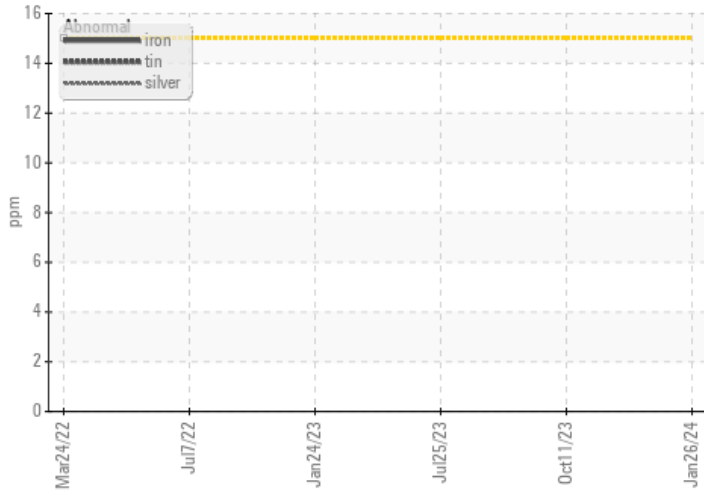


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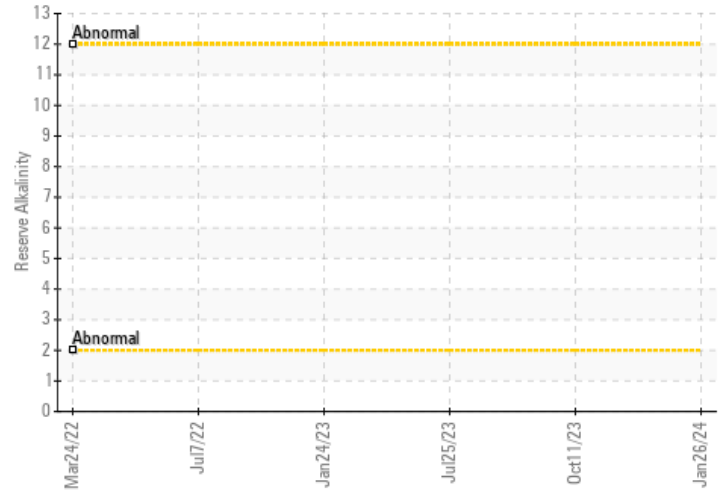


VOLVO GRAPHS

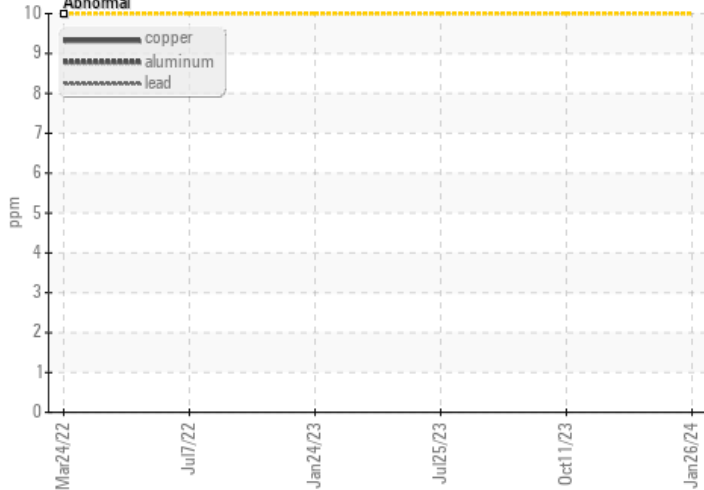
Iron/Tin/Silver



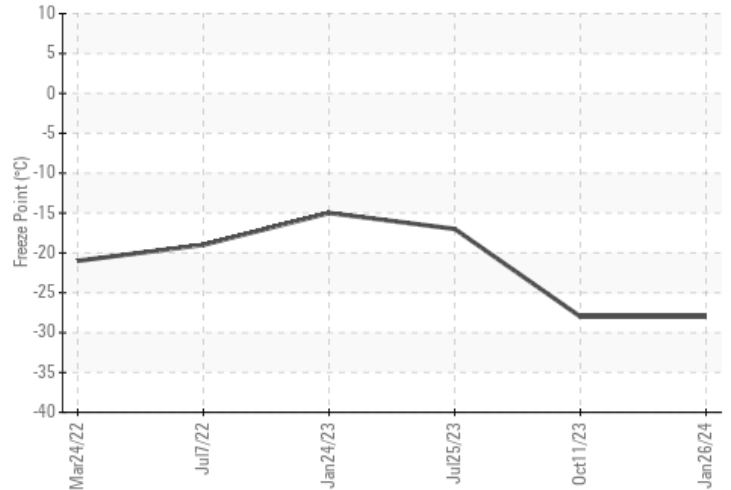
Reserve Alkalinity



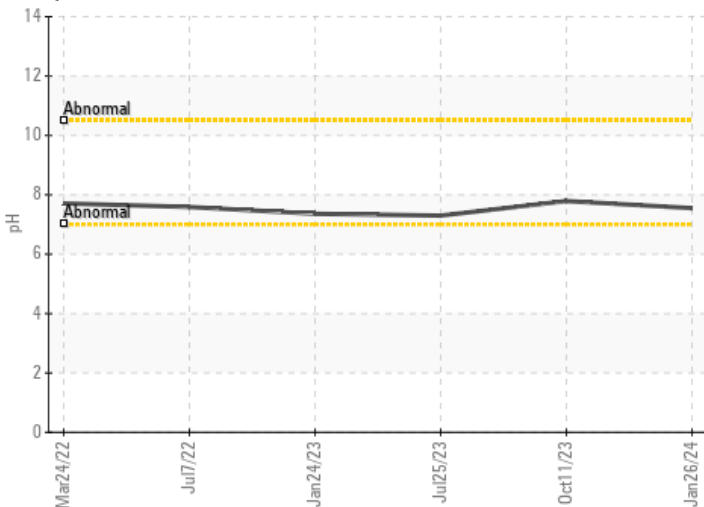
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

