



CONSTRUCTION EQUIPMENT

SWO-069193 VOLVO A45G 340102 - COOLANT



Sample No: VCP446732
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-069193



SAMPLE INFORMATION

Sample Number	VCP446732	VCP419725	VCP392761	VCP389248
Sample Date	01 Feb 2024	30 Mar 2023	15 Dec 2022	14 Sep 2022
Machine Hours	9767	8292	7821	7310
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.70	8.33	7.95	8.16
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	824	NT	NT
Percentage Glycol	%	49.5	48.2	50.7	50.0
Freezing Point	°C	-33	-31	-35	-35



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: 10869203
Signed: Jonathan Hester
Report Date: 08 Feb 2024



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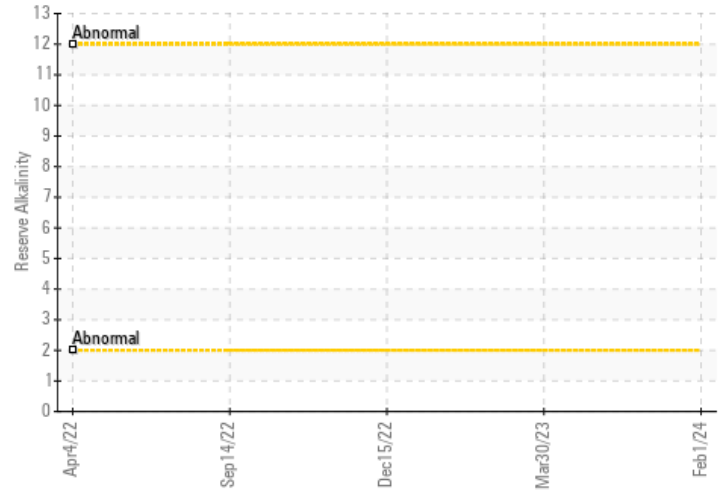


VOLVO GRAPHS

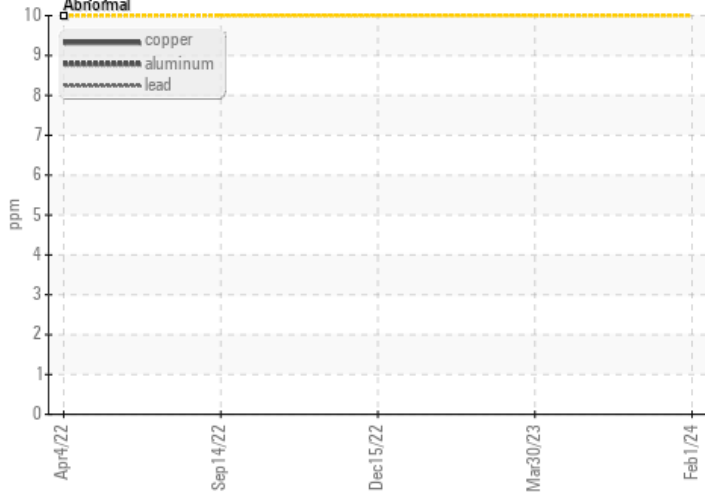
Iron/Tin/Silver



Reserve Alkalinity



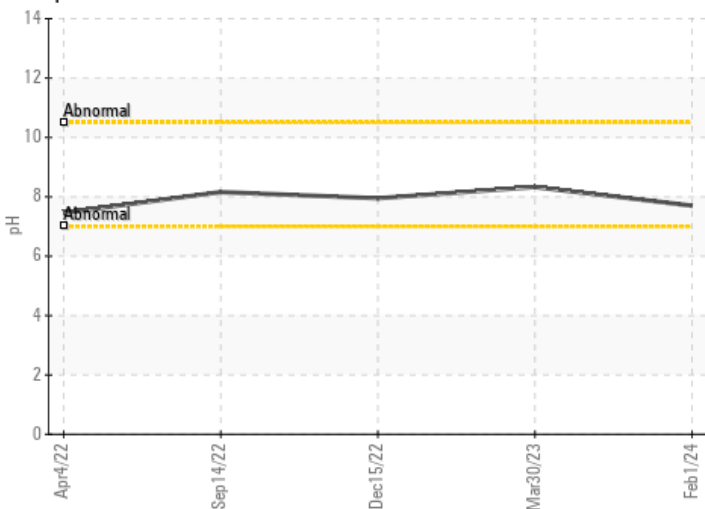
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

