



CONSTRUCTION EQUIPMENT

SWO-071570 VOLVO A40G 341023 - COOLANT



Sample No: VCP453829
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-071570



SAMPLE INFORMATION

Sample Number	VCP453829	VCP447544	VCP428980	VCP408952
Sample Date	01 May 2024	27 Dec 2023	20 Sep 2023	13 Jun 2023
Machine Hours	9466	8960	8472	7952
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



COOLANT CONDITION

pH	Scale 0-14	7.64	7.82	7.67	7.75
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	48.5	48.8	48.4	48.3
Freezing Point	°C	-31	-31	-31	-31



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: 11020617
Signed: Jonathan Hester
Report Date: 16 May 2024

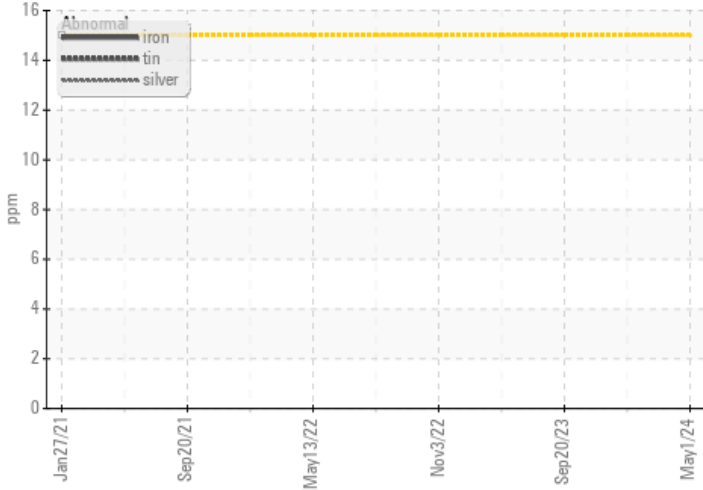


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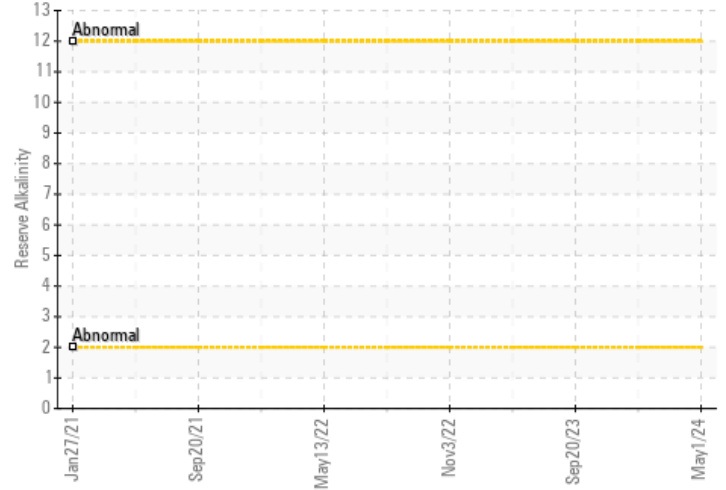


GRAPHS

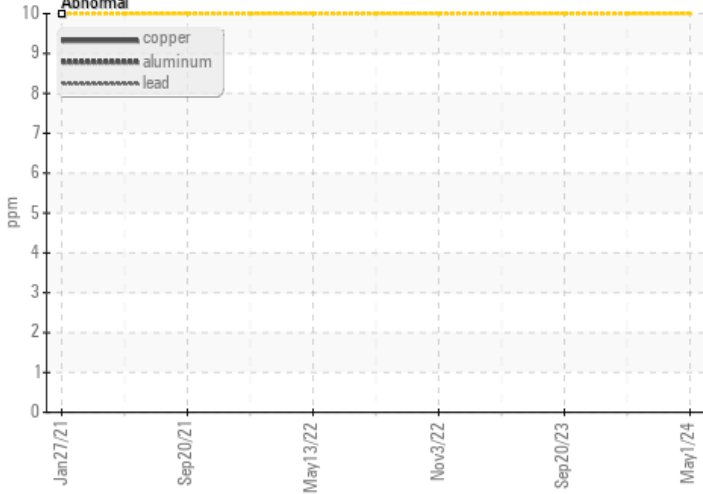
Iron/Tin/Silver



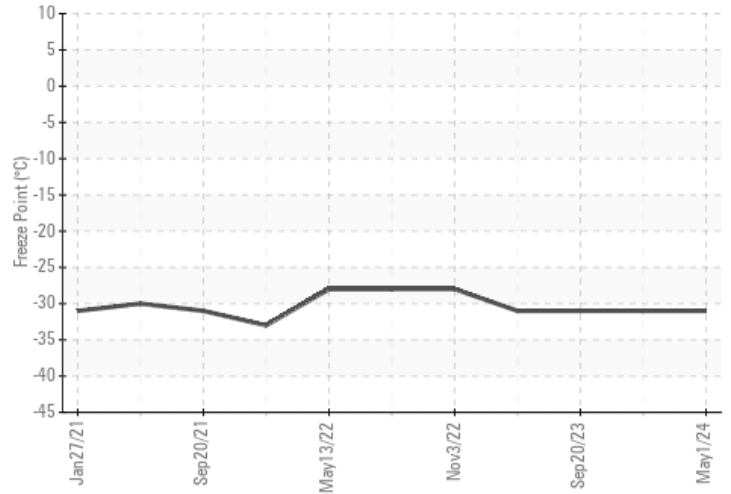
Reserve Alkalinity



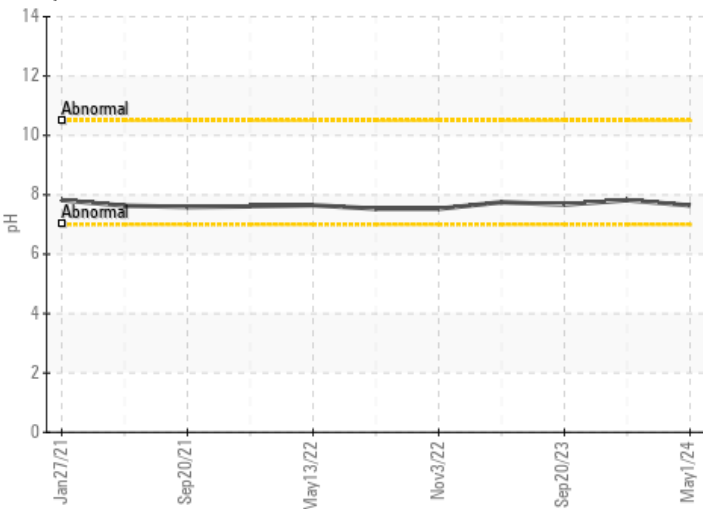
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

