



CONSTRUCTION EQUIPMENT

SWO-071765 VOLVO A45G 342546 - COOLANT



Sample No: VCP454755
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-071765



SAMPLE INFORMATION

Sample Number	VCP454755	VCP432906	VCP417811	VCP402210
Sample Date	07 May 2024	04 Oct 2023	19 Jun 2023	28 Feb 2023
Machine Hours	8542	8046	7553	7072
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.36	7.55	7.52	7.55
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	46.6	46.3	46.4	46.6
Freezing Point	°C	-26	-26	-26	-26

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	normal	normal
Coolant Color	Yllow	Yllow	Yllow	Yllow

Depot: SAIBIR
Unique No: 11022064
Signed: Jonathan Hester
Report Date: 16 May 2024

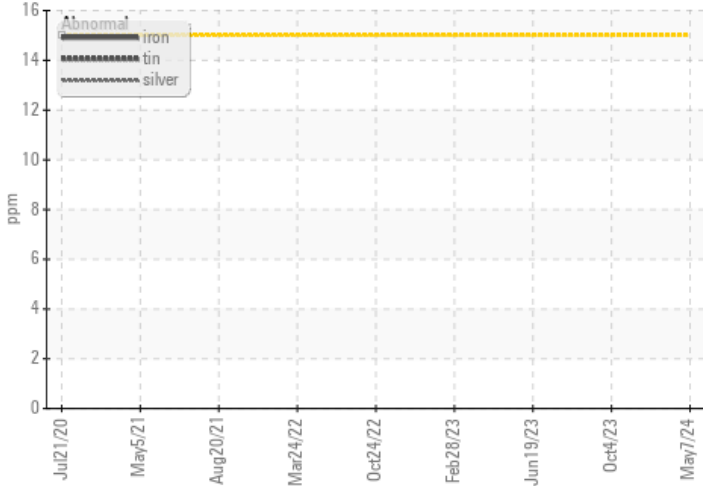


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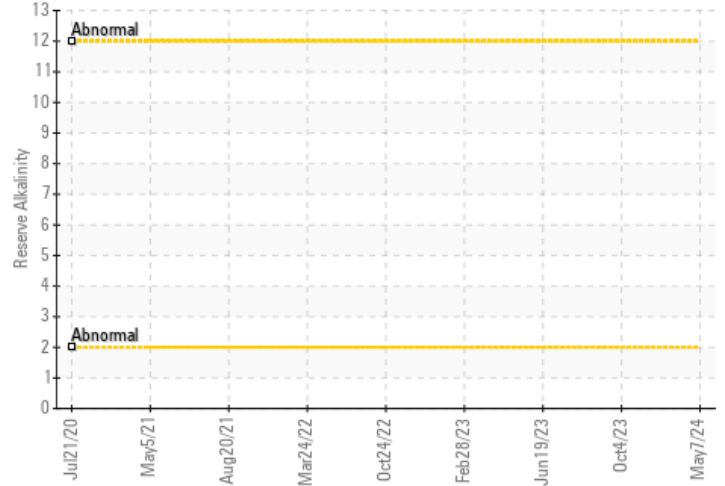


GRAPHS

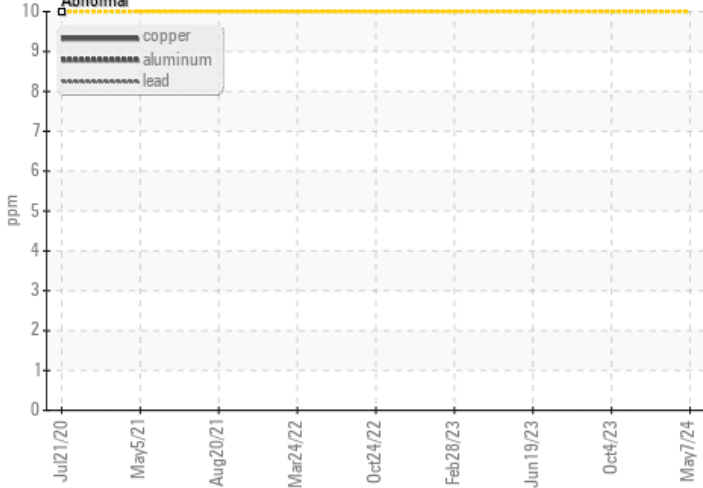
Iron/Tin/Silver



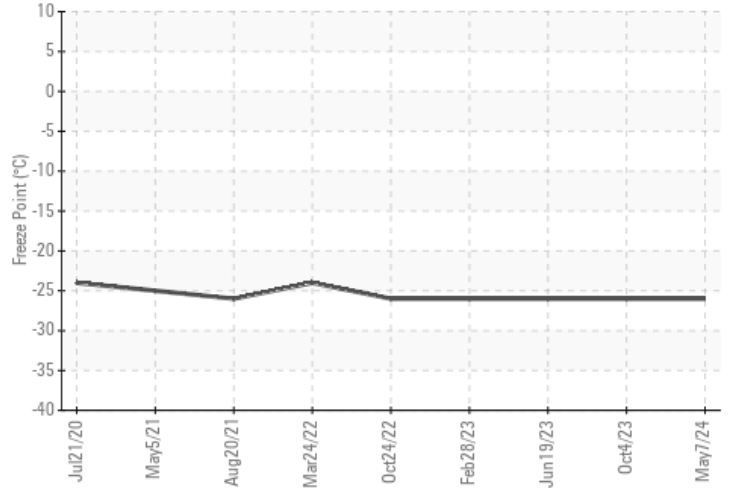
Reserve Alkalinity



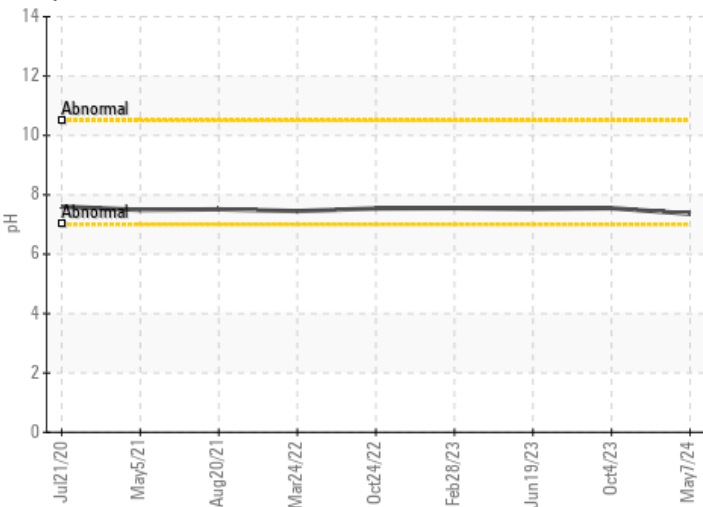
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

