



CONSTRUCTION EQUIPMENT

SWO-072401 - COOLANT



Sample No: VCP439793
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-072401



SAMPLE INFORMATION

Sample Number	VCP439793	VCP452433	VCP431011	VCP4140092
Sample Date	31 May 2024	04 Mar 2024	03 Nov 2023	11 Jul 2023
Machine Hours	10125	9648	9145	8645
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.38	7.57	7.33	7.51
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	47.7	48.3	47.9	47.6
Freezing Point	°C	-28	-31	-28	-28

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: 11071565
Signed: Jonathan Hester
Report Date: 13 Jun 2024

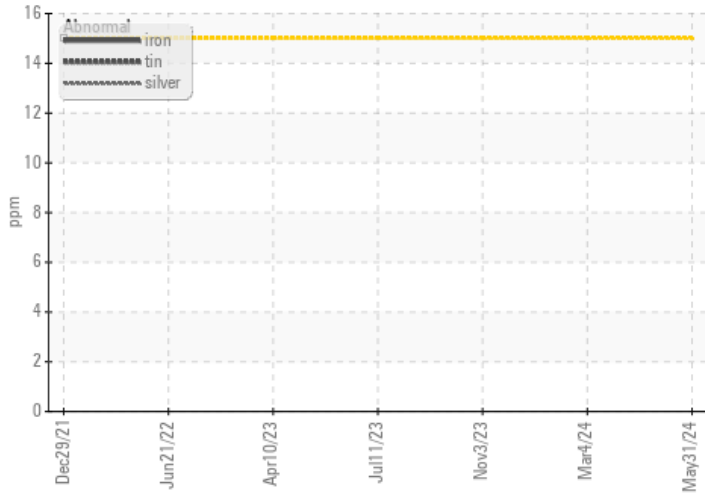


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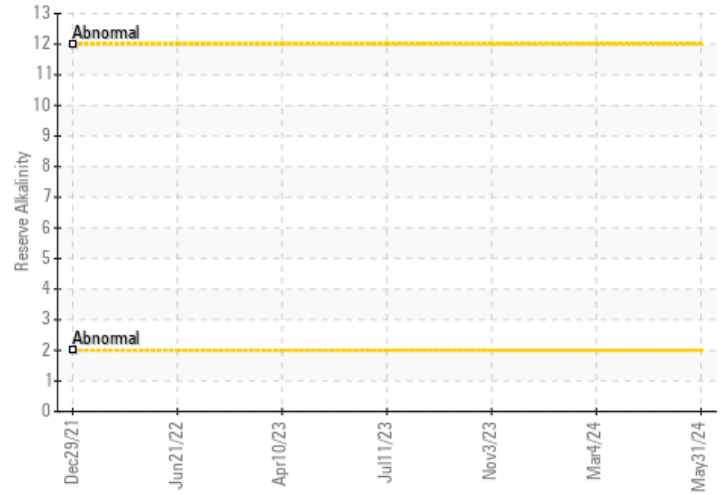


VOLVO GRAPHS

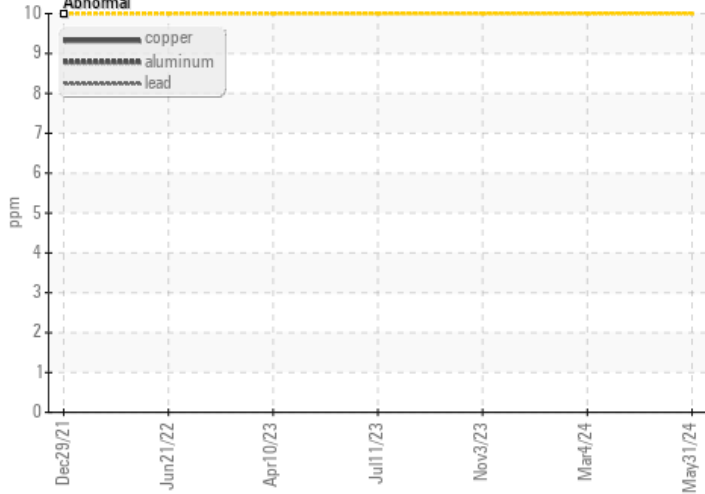
Iron/Tin/Silver



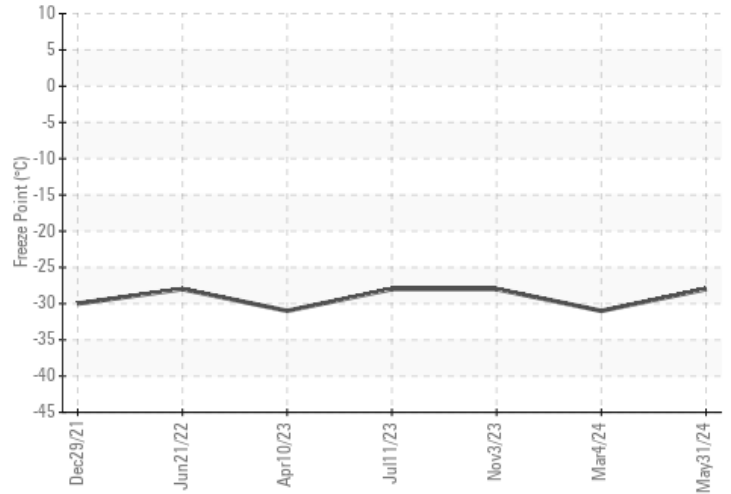
Reserve Alkalinity



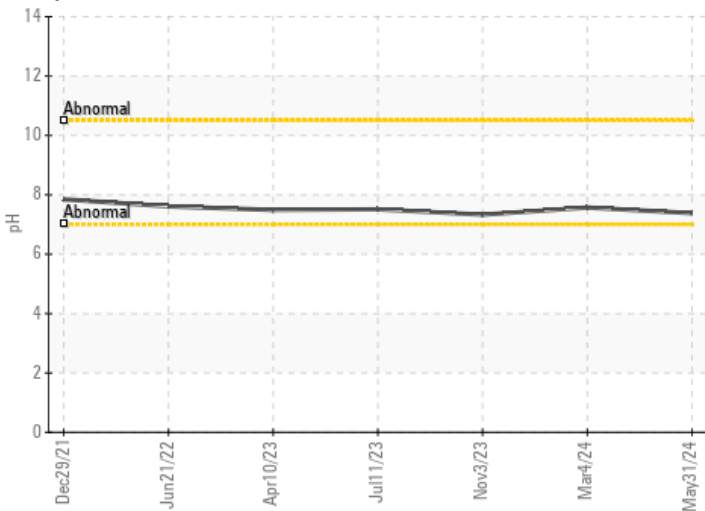
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

