



CONSTRUCTION EQUIPMENT

SWO-068735 VOLVO L120H 632828 - COOLANT



Sample No: VCP441456
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-068735



SAMPLE INFORMATION

Sample Number	VCP441456	VCP447546	VCP432955	VCP414101
Sample Date	24 Jan 2024	05 Jan 2024	04 Oct 2023	30 May 2023
Machine Hours	4436	4372	3901	3418
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.51	7.53	7.68	7.78
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	48.1	48.1	46.9	47.0
Freezing Point	°C	-31	-31	-26	-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	▲ oil	normal	normal
Coolant Color	Yllow	Yllow	Yllow	Yllow

Depot: SAIBIR
Unique No: 10850156
Signed: Jonathan Hester
Report Date: 31 Jan 2024

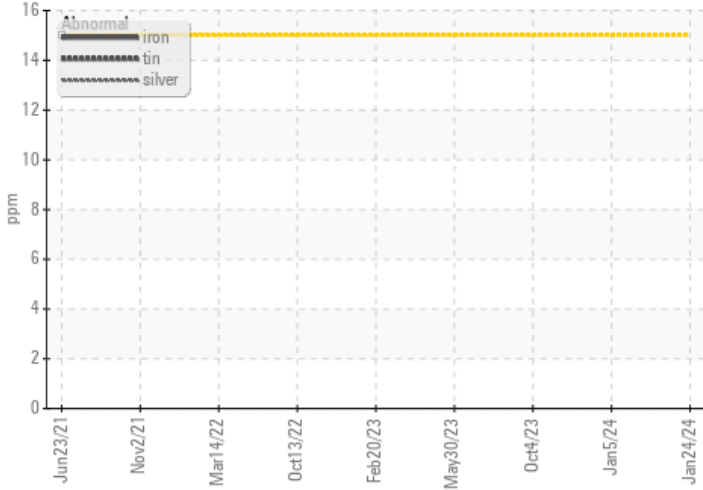


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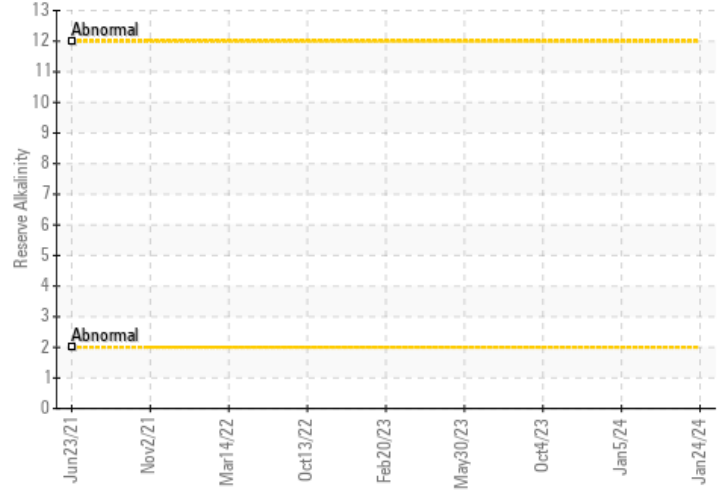


GRAPHS

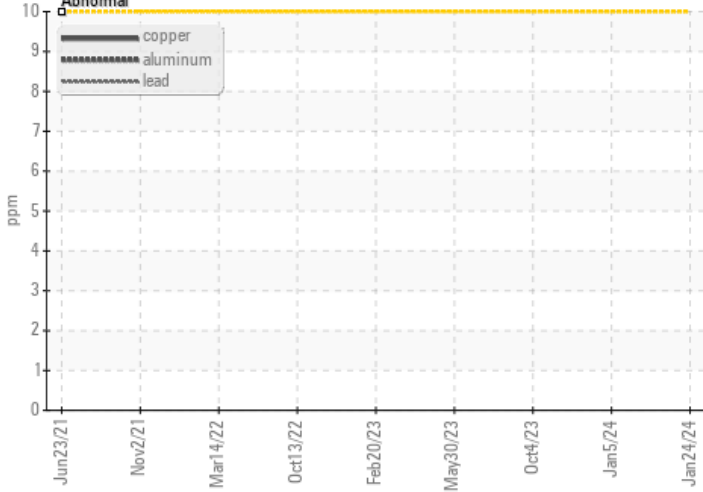
Iron/Tin/Silver



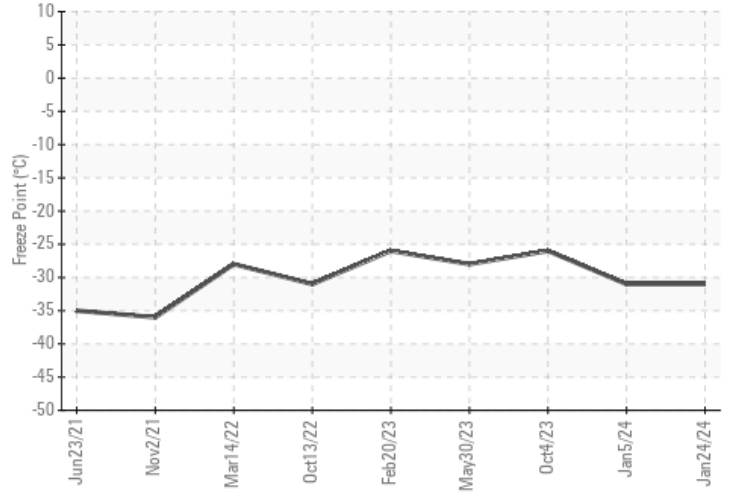
Reserve Alkalinity



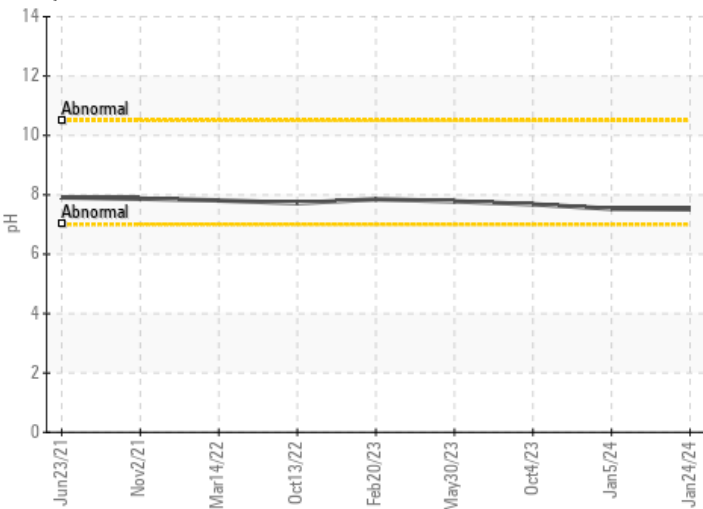
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

