



CONSTRUCTION EQUIPMENT

SWO-071373 EPIROC TMG2 ISEDO492 - COOLANT



Sample No: VCP450908
Oil Type: CAT EXTENDED LIFE COOLANT (ELC)
Job No: SWO-071373



SAMPLE INFORMATION

Sample Number	VCP450908	VCP455406	VCP444474	VCP435645
Sample Date	24 Apr 2024	17 Mar 2024	13 Feb 2024	03 Jan 2024
Machine Hours	5482	5262	5028	4772
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	6.55	6.74	6.74	6.57
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	46.1	46.1	46.0	46.1
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	Red	Red	Red	Red

Depot: SAIBIR
Unique No: 11004165
Signed: Jonathan Hester
Report Date: 02 May 2024

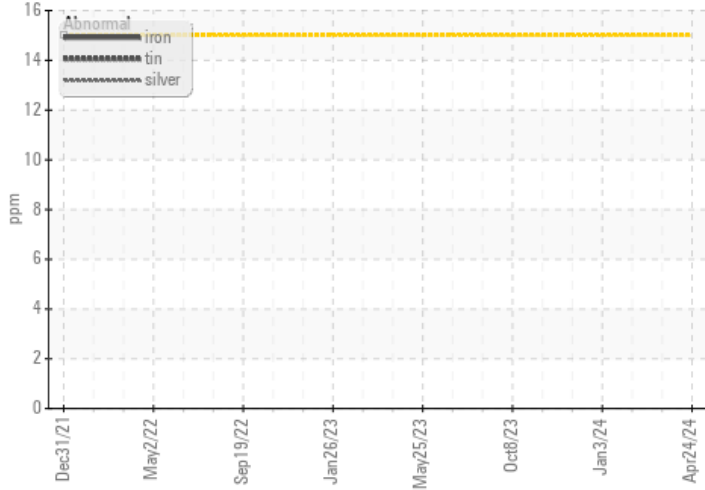


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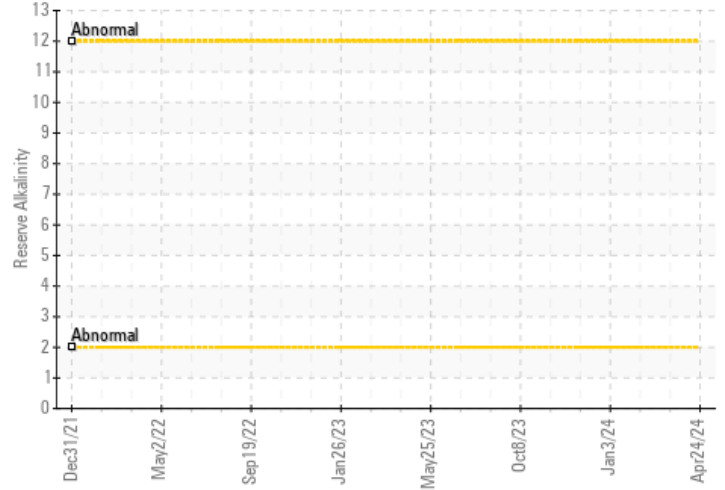


VOLVO GRAPHS

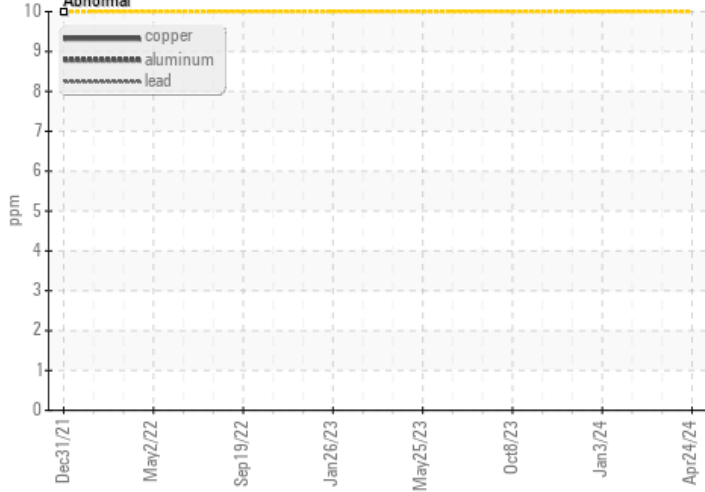
Iron/Tin/Silver



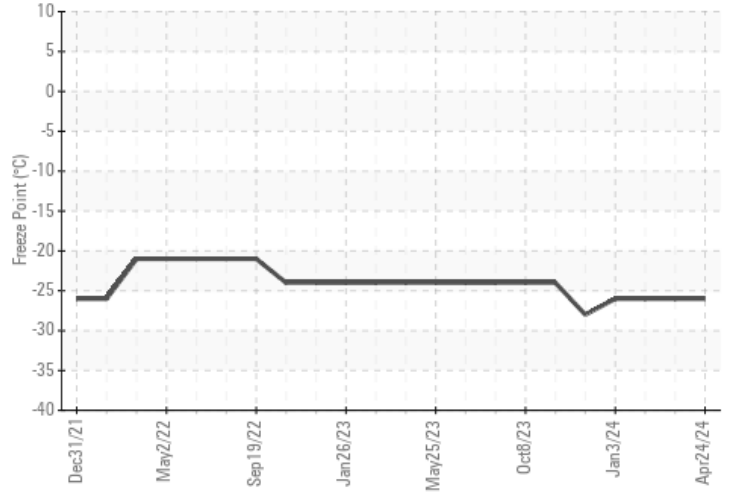
Reserve Alkalinity



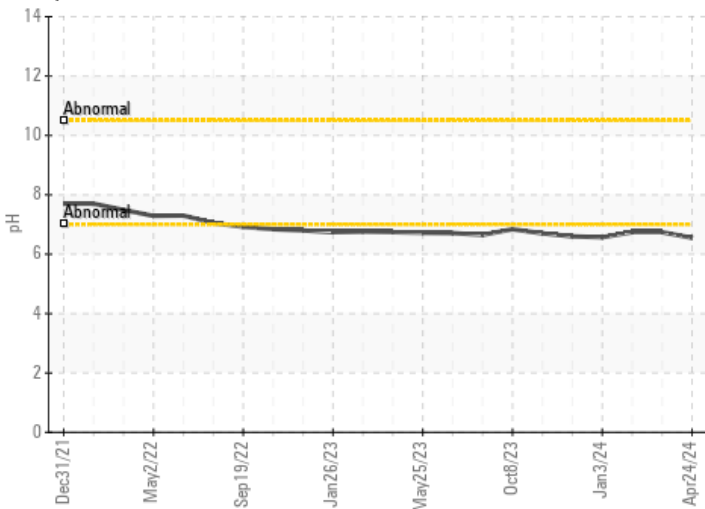
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

