



CONSTRUCTION EQUIPMENT

SWO-071557 EPIROC TMG2 ISEDO346 - COOLANT



Sample No: VCP454495
Oil Type: CAT EXTENDED LIFE COOLANT (ELC)
Job No: SWO-071557



SAMPLE INFORMATION

Sample Number	VCP454495	VCP452462	VCP446750	VCP435527
Sample Date	30 Apr 2024	11 Mar 2024	05 Feb 2024	20 Dec 2023
Machine Hours	5492	5253	5020	4779
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	6.75	7.47	6.76	6.70
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	51.2	51.2	51.2	50.1
Freezing Point	°C	-38	-38	-38	-35

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	Pink	Pink	Red	Red

Depot: SAIBIR
Unique No: 11020623
Signed: Jonathan Hester
Report Date: 16 May 2024

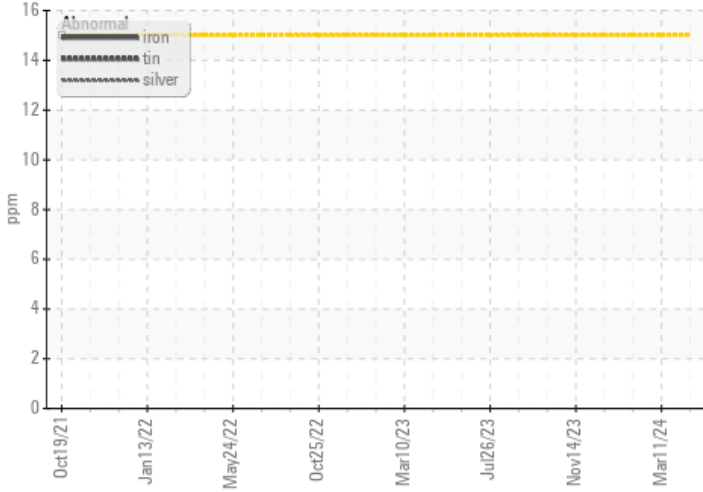


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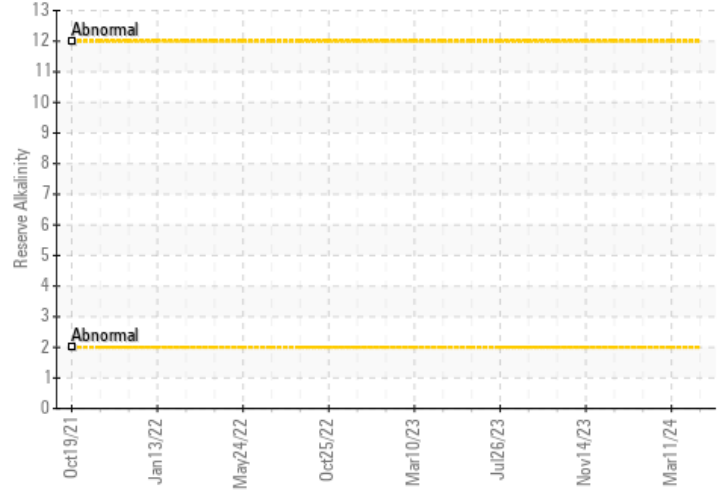


VOLVO GRAPHS

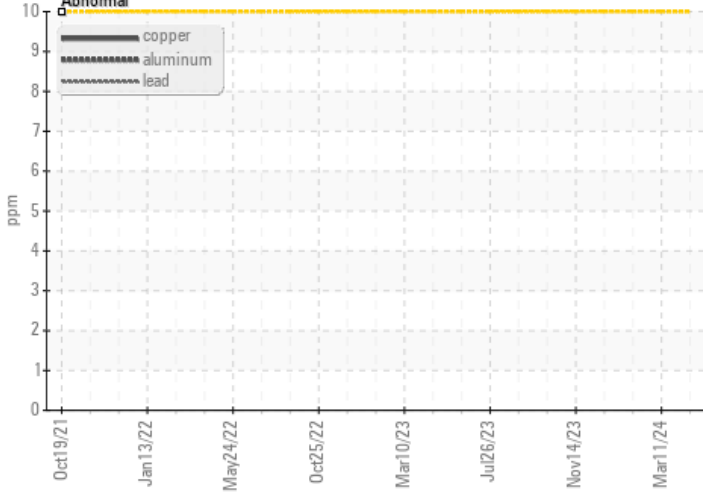
Iron/Tin/Silver



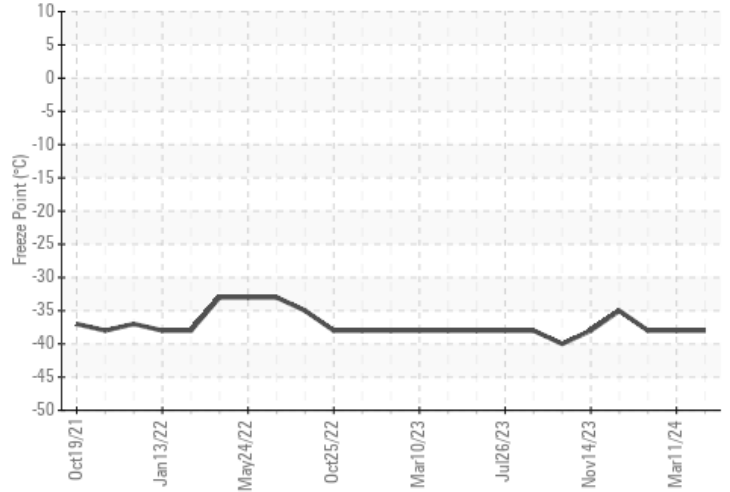
Reserve Alkalinity



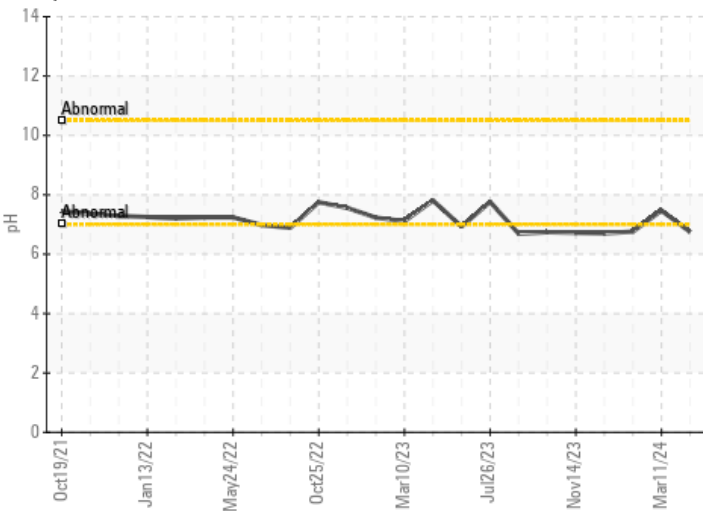
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

