



CONSTRUCTION EQUIPMENT

SWO-068838 EPIROC TMG21SED0223 - COOLANT



Sample No: VCP441619
Oil Type: CAT EXTENDED LIFE COOLANT (ELC)
Job No: SWO-068838



SAMPLE INFORMATION

Sample Number	VCP441619	VCP445776	VCP433644	VCP424307
Sample Date	30 Jan 2024	27 Nov 2023	29 Aug 2023	05 Jul 2023
Machine Hours	4133	3804	3384	3133
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	6.56	6.65	6.74	6.80
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	524	NT
Percentage Glycol	%	48.4	47.6	48.1	48.0
Freezing Point	°C	-31	-28	-31	-31

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	Pink	Pink

Depot: SAIBIR
Unique No: 10860838
Signed: Jonathan Hester
Report Date: 06 Feb 2024

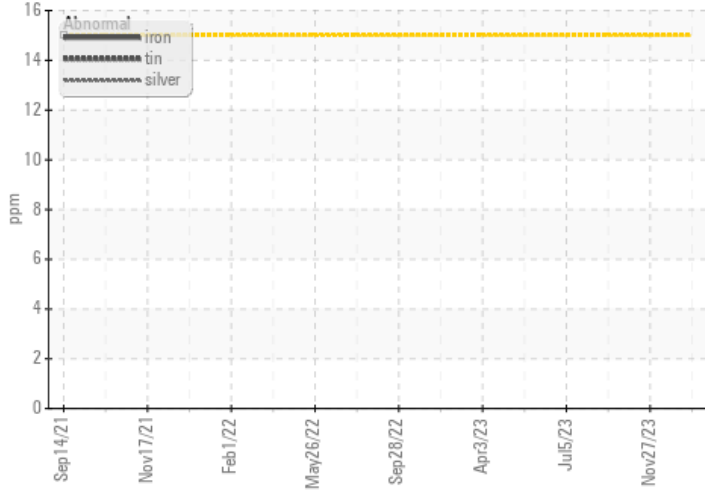


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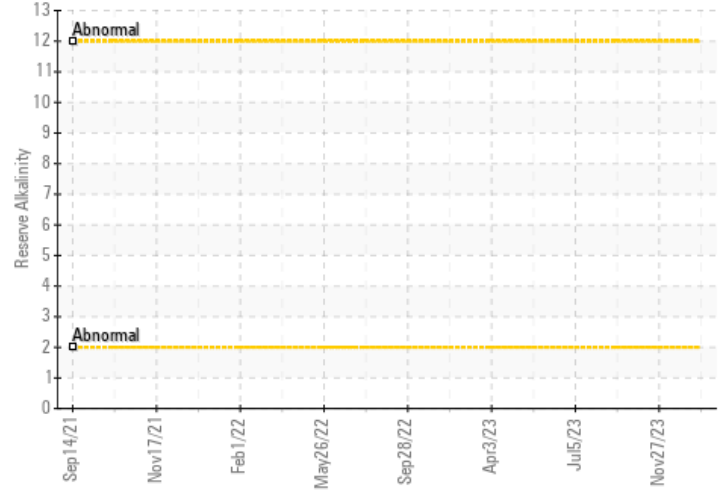


VOLVO GRAPHS

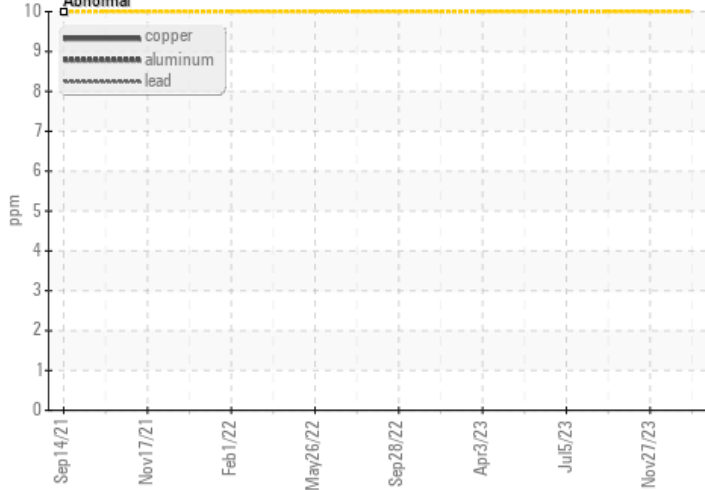
Iron/Tin/Silver



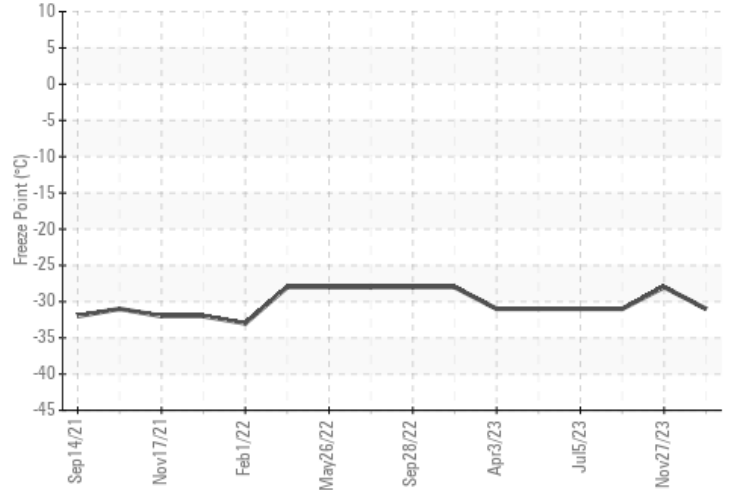
Reserve Alkalinity



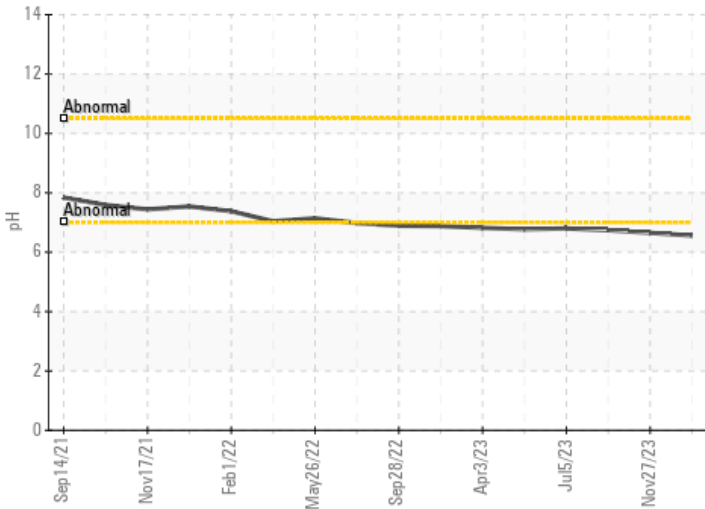
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

