



CONSTRUCTION EQUIPMENT

SWO-067138 EPIROC TMG21SED0492 - COOLANT



Sample No: VCP428908
Oil Type: CAT EXTENDED LIFE COOLANT (ELC)
Job No: SWO-067138



SAMPLE INFORMATION

Sample Number	VCP428908	VCP429381	VCP414012	VCP424272
Sample Date	31 Oct 2023	08 Oct 2023	23 Aug 2023	03 Jul 2023
Machine Hours	4296	4048	3744	3460
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	6.70	6.84	6.65	6.71
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	45.9	45.6	45.8	45.7
Freezing Point	°C	-24	-24	-24	-24

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	Yellow	Orange	Pink

Depot: SAIBIR
Unique No: 10725439
Signed: Jonathan Hester
Report Date: 07 Nov 2023

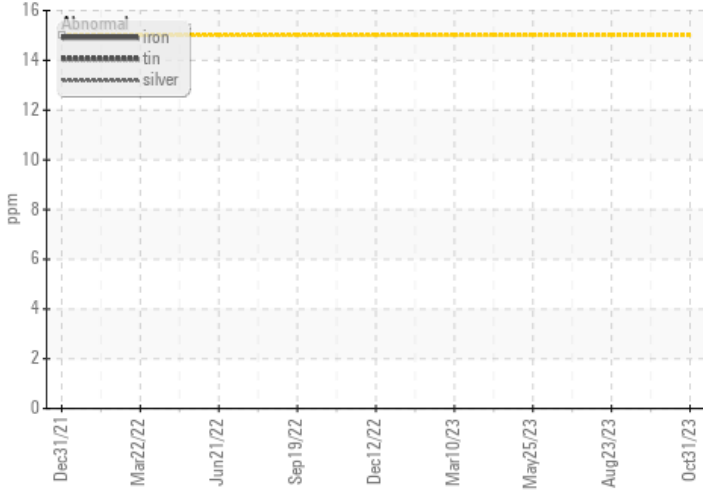


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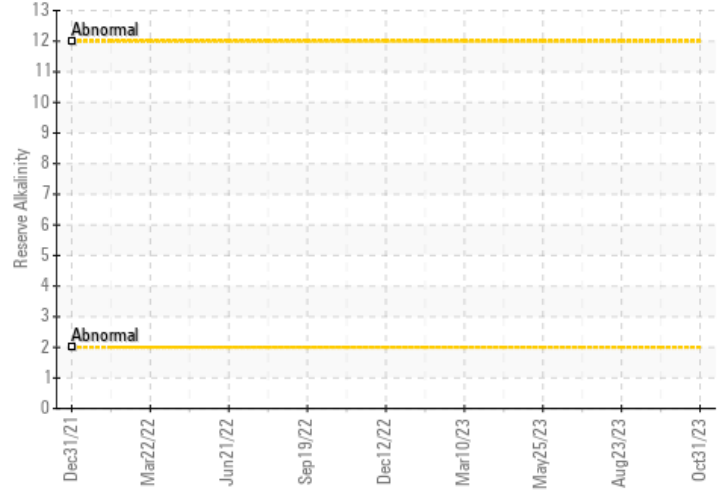


VOLVO GRAPHS

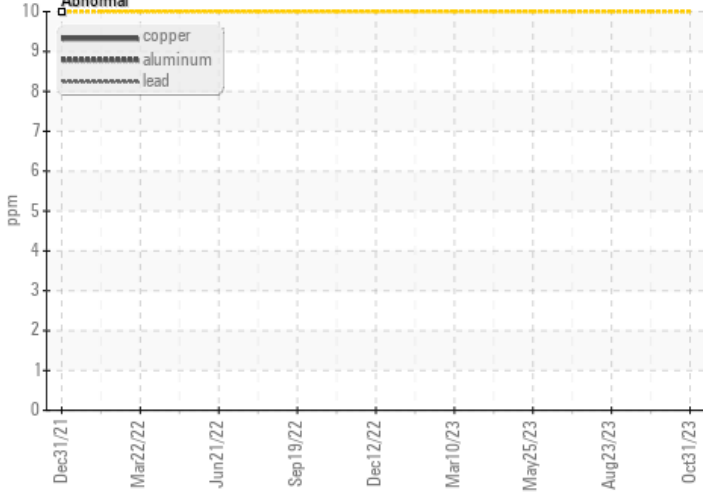
Iron/Tin/Silver



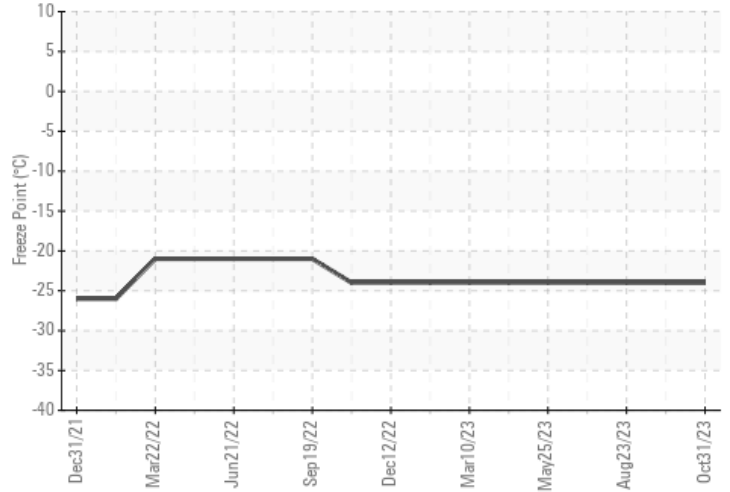
Reserve Alkalinity



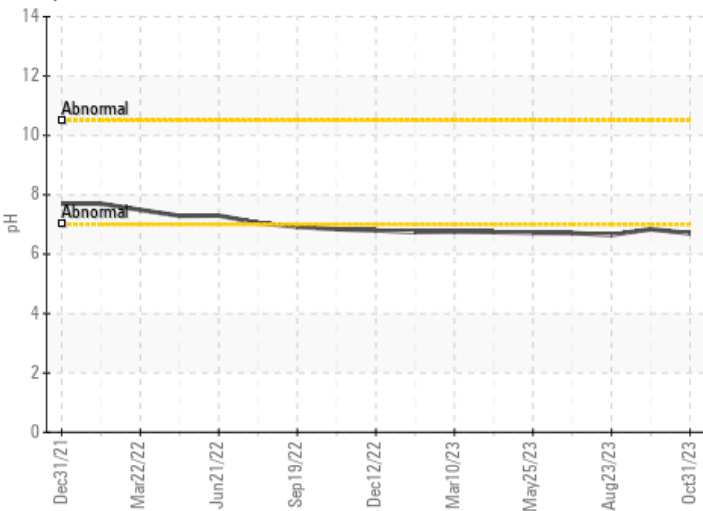
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

