



CONSTRUCTION EQUIPMENT

SWO-067730 EPIROC TMG21SED0492 - COOLANT



Sample No: VCP428774
Oil Type: CAT EXTENDED LIFE COOLANT (ELC)
Job No: SWO-067730



SAMPLE INFORMATION

Sample Number	VCP428774	VCP428908	VCP429381	VCP414012
Sample Date	27 Nov 2023	31 Oct 2023	08 Oct 2023	23 Aug 2023
Machine Hours	4529	4296	4048	3744
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD
 BIRMINGHAM, AL
 US 35207

Contact: STEPHANI BRITTON
 sbritton@saiia.com;doug.bogart@wearcheck.com
 T: (205)943-2268
 F: (205)943-2269



COOLANT CONDITION

pH	Scale 0-14	6.60	6.70	6.84	6.65
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	47.0	45.9	45.6	45.8
Freezing Point	°C	-28	-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	Red	Yellow	Orange

Depot: SAIBIR
Unique No: 10766424
Signed: Jonathan Hester
Report Date: 04 Dec 2023

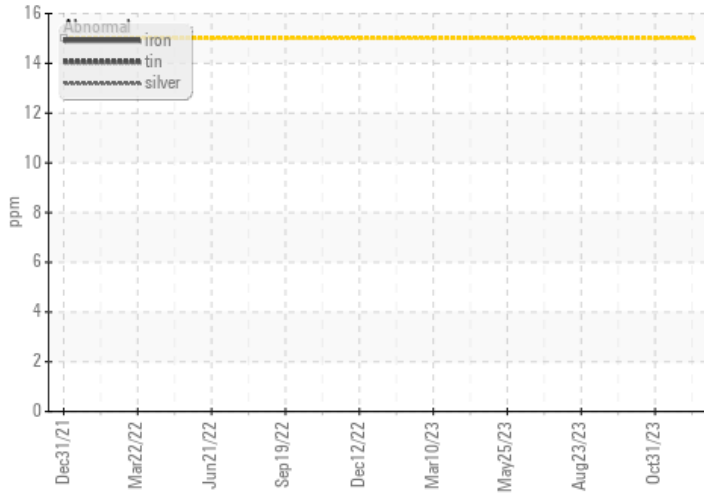


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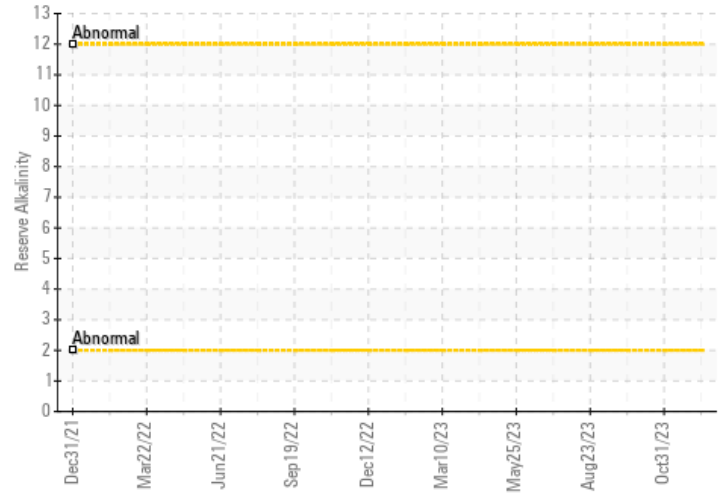


VOLVO GRAPHS

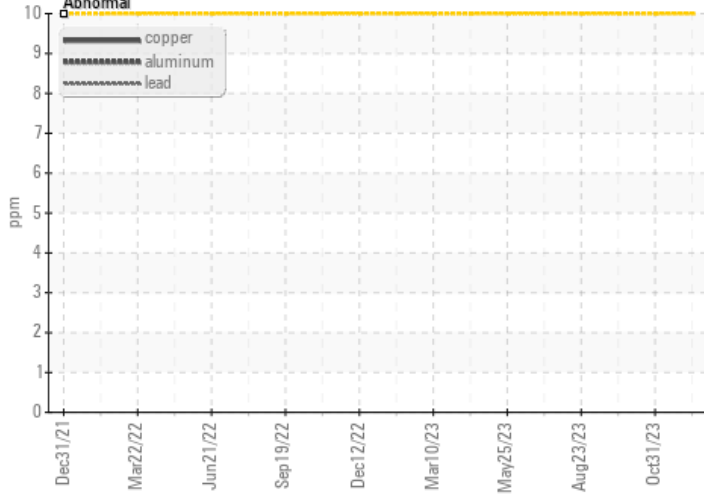
Iron/Tin/Silver



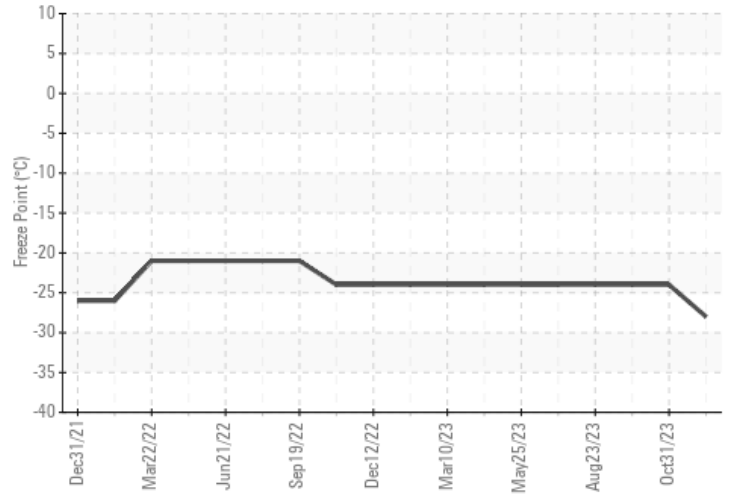
Reserve Alkalinity



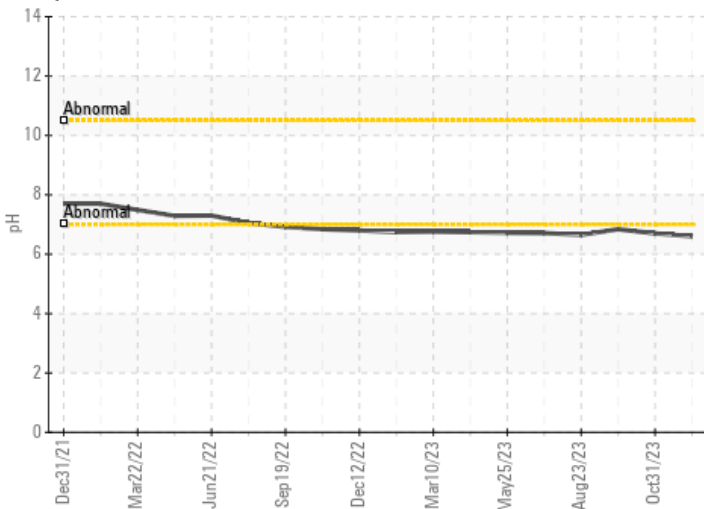
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

