



CONSTRUCTION EQUIPMENT

SWO-064931 EPIROC TMG21 SED0492 - COOLANT



Sample No: VCP414012
Oil Type: CAT EXTENDED LIFE COOLANT (ELC)
Job No: SWO-064931



SAMPLE INFORMATION

Sample Number	VCP414012	VCP424272	VCP412972	VCP383494
Sample Date	23 Aug 2023	03 Jul 2023	25 May 2023	16 Apr 2023
Machine Hours	3744	3460	3205	2907
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	6.65	6.71	6.72	6.74
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	45.8	45.7	45.6	45.6
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	Orange	Pink	Pink	Pink

Depot: SAIBIR
Unique No: 10622944
Signed: Doug Bogart
Report Date: 04 Sep 2023

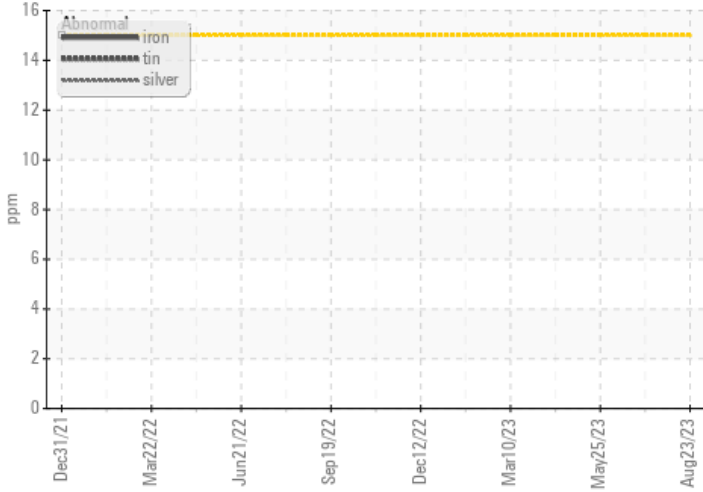


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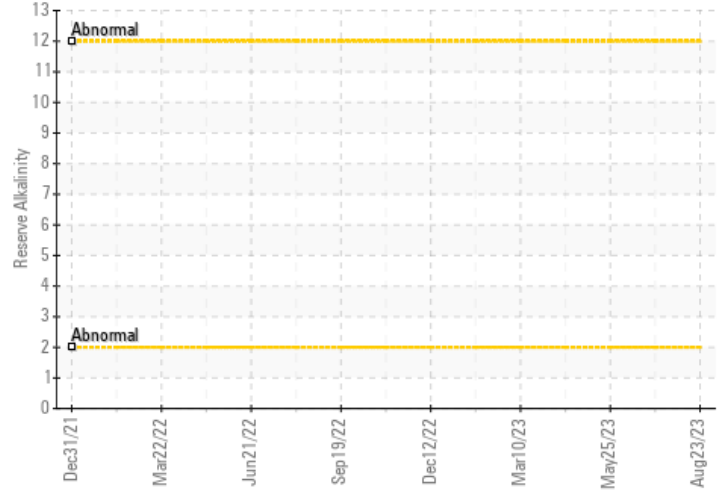


VOLVO GRAPHS

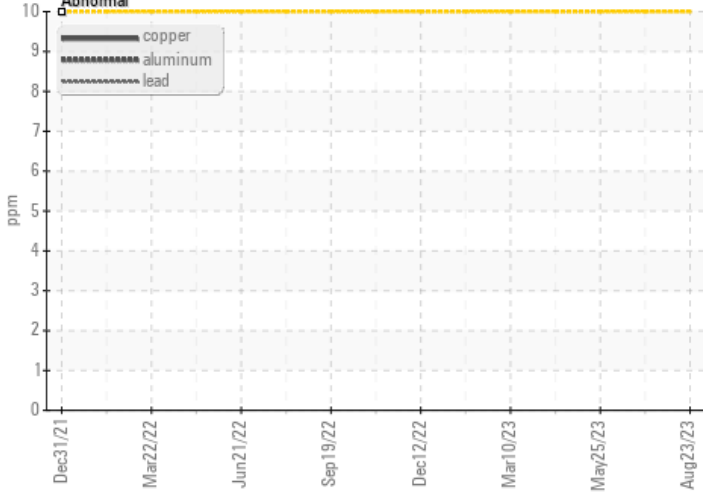
Iron/Tin/Silver



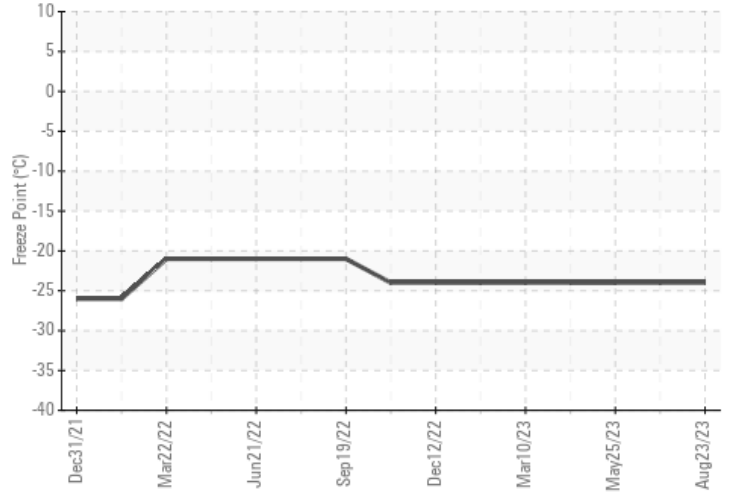
Reserve Alkalinity



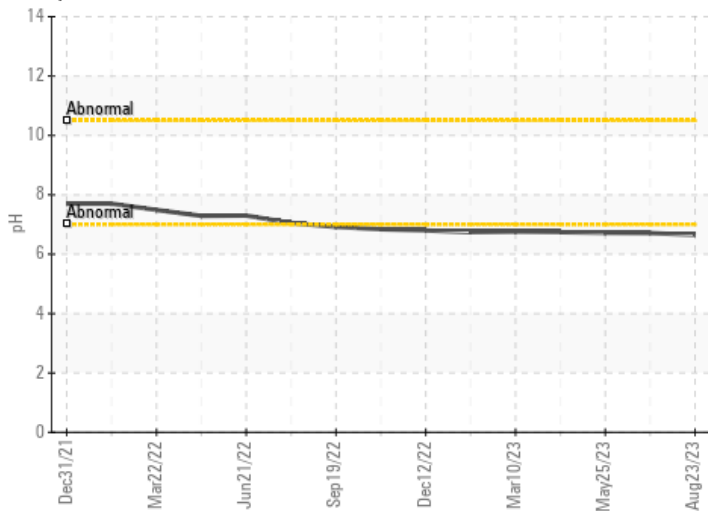
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

