



CONSTRUCTION EQUIPMENT

SWO-071558 EPIROC TMG2 ISEDO165 - COOLANT



Sample No: VCP453709
Oil Type: CAT EXTENDED LIFE COOLANT (ELC)
Job No: SWO-071558



SAMPLE INFORMATION

Sample Number	VCP453709	VCP438881	VCP444242	VCP445725
Sample Date	01 May 2024	28 Mar 2024	13 Feb 2024	14 Nov 2023
Machine Hours	5608	5235	4946	4407
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	7.58	7.78	7.51	7.33
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	NT
Percentage Glycol	%	51.7	51.0	52.0	52.0
Freezing Point	°C	-38	-38	-40	-40

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	Red	Pink	Pink

Depot: SAIBIR
Unique No: 11020626
Signed: Jonathan Hester
Report Date: 16 May 2024

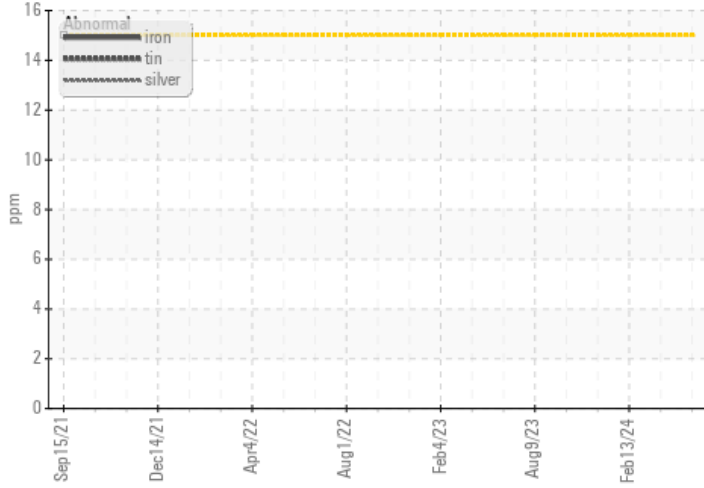


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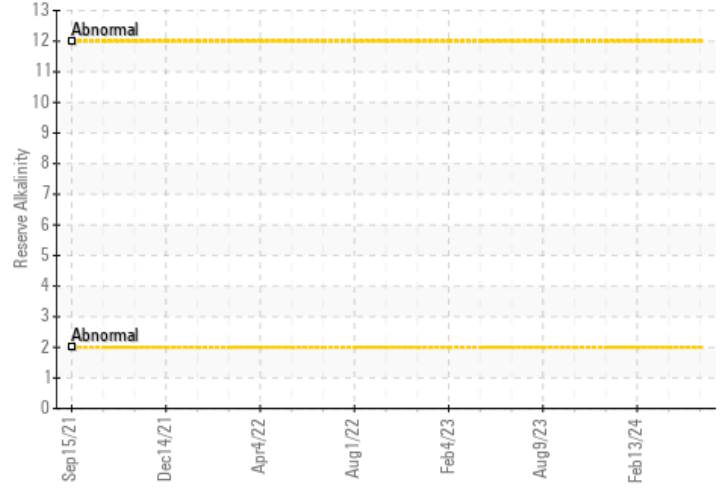


VOLVO GRAPHS

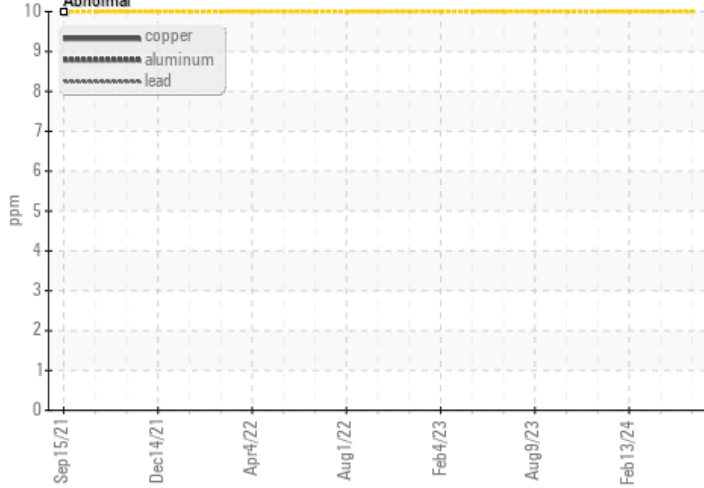
Iron/Tin/Silver



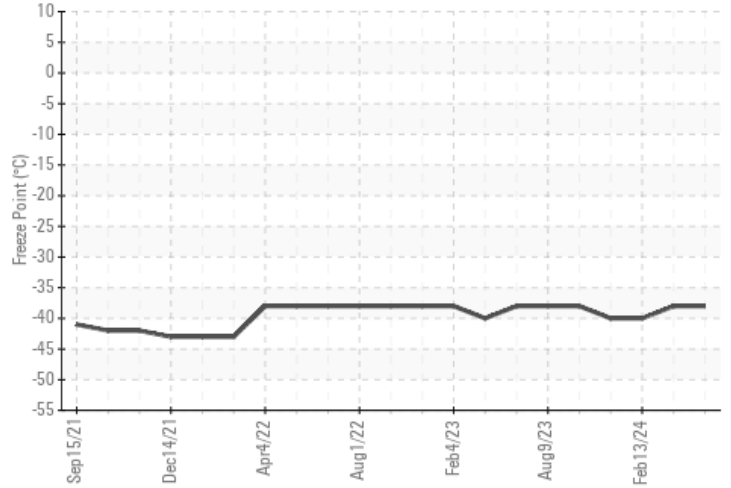
Reserve Alkalinity



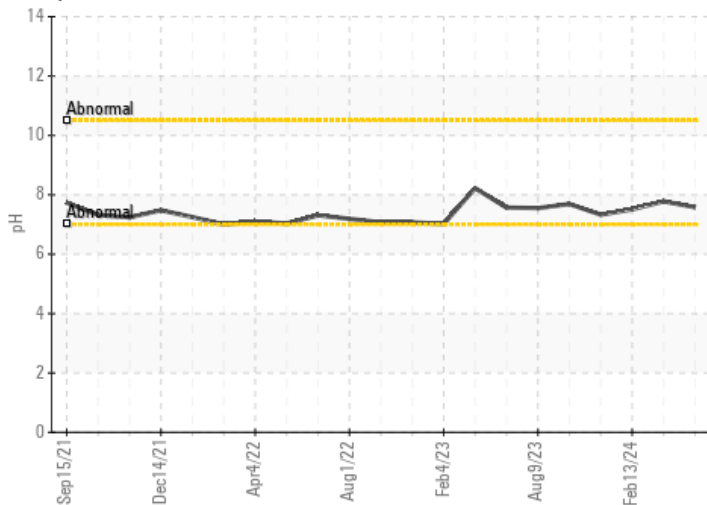
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

