



CONSTRUCTION EQUIPMENT

SWO-064723 EPIROC TMG21SEDO165 - COOLANT



Sample No: VCP414003
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: SWO-064723



SAMPLE INFORMATION

Sample Number	VCP414003	VCP407794	VCP410306	VCP406392
Sample Date	09 Aug 2023	20 Jun 2023	30 Mar 2023	04 Feb 2023
Machine Hours	3817	3489	3217	3006
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.55	7.57	8.22	7.02
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	636
Percentage Glycol	%	51.9	51.8	52.2	51.6
Freezing Point	°C	-38	-38	-40	-38

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	LtRed	Pink	Red

Depot: SAIBIR
Unique No: 10607627
Signed: Jonathan Hester
Report Date: 22 Aug 2023

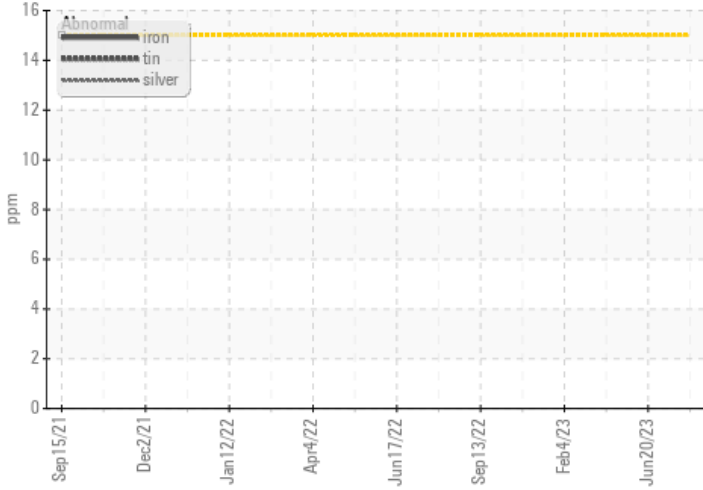


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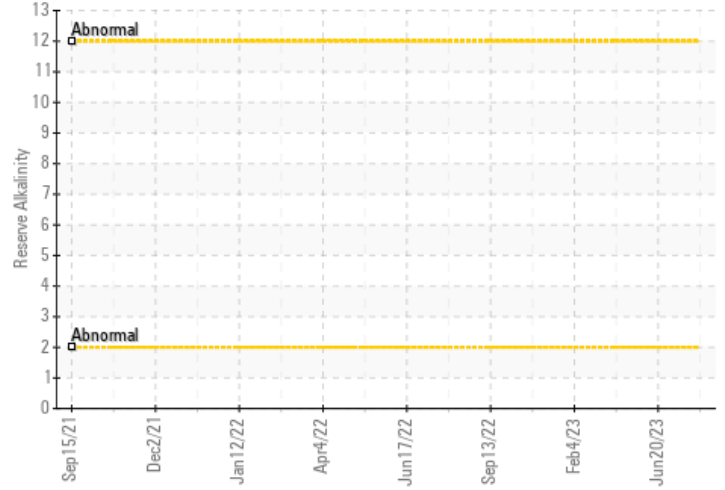


GRAPHS

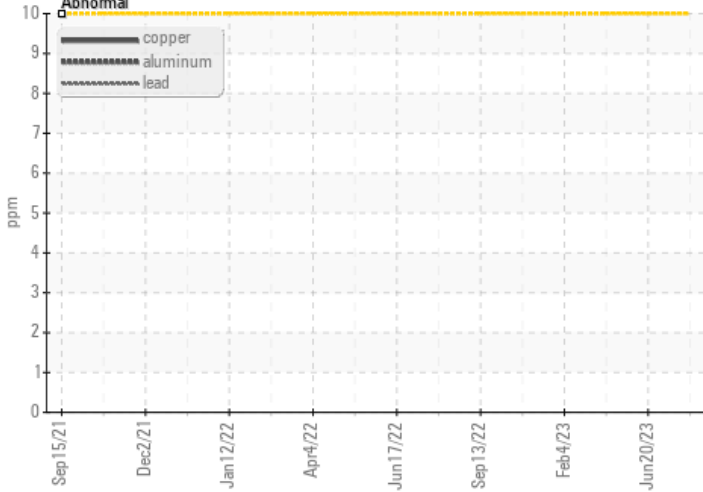
Iron/Tin/Silver



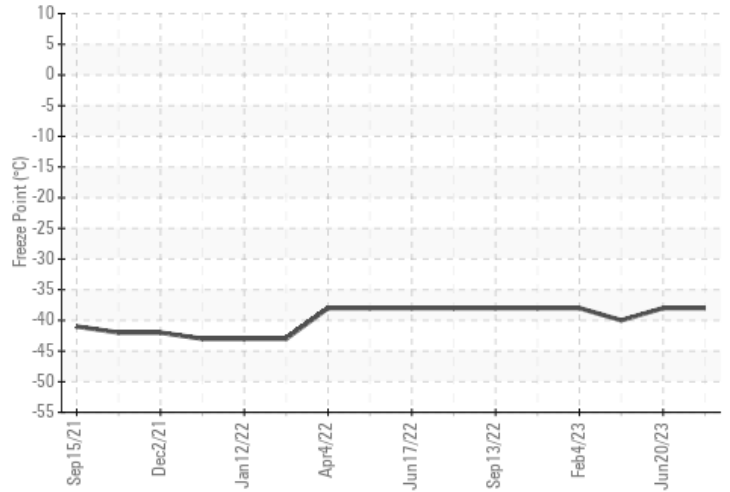
Reserve Alkalinity



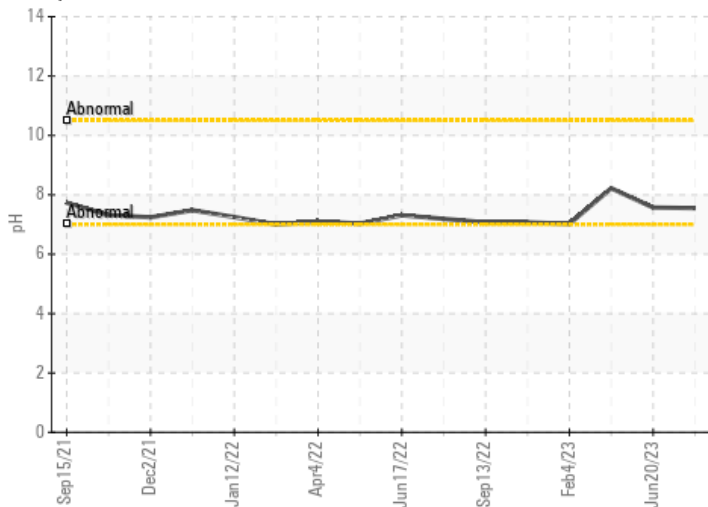
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

