



CONSTRUCTION EQUIPMENT

SWO-064092 EPIROC TMG21 SED0346 - COOLANT



Sample No: VCP414010
Oil Type: CAT EXTENDED LIFE COOLANT (ELC)
Job No: SWO-064092



SAMPLE INFORMATION

Sample Number	VCP414010	VCP407518	VCP402534	VCP401796
Sample Date	26 Jul 2023	24 May 2023	25 Apr 2023	10 Mar 2023
Machine Hours	3837	3531	3310	3112
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SAIIA CONSTRUCTION LLC

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COOLANT CONDITION

pH	Scale 0-14	7.76	6.93	7.81	7.11
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	412	NT	NT
Percentage Glycol	%	51.4	51.4	51.2	51.3
Freezing Point	°C	-38	-38	-38	-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	Pink	Pink	Red

Depot: SAIBIR
Unique No: 10588442
Signed: Jonathan Hester
Report Date: 07 Aug 2023

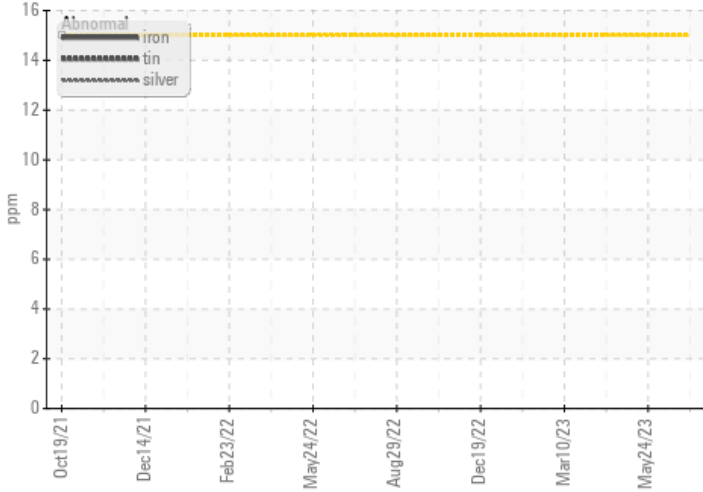


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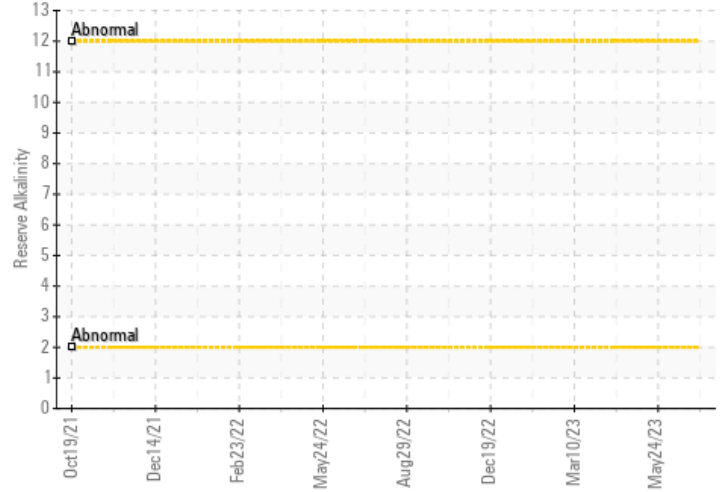


GRAPHS

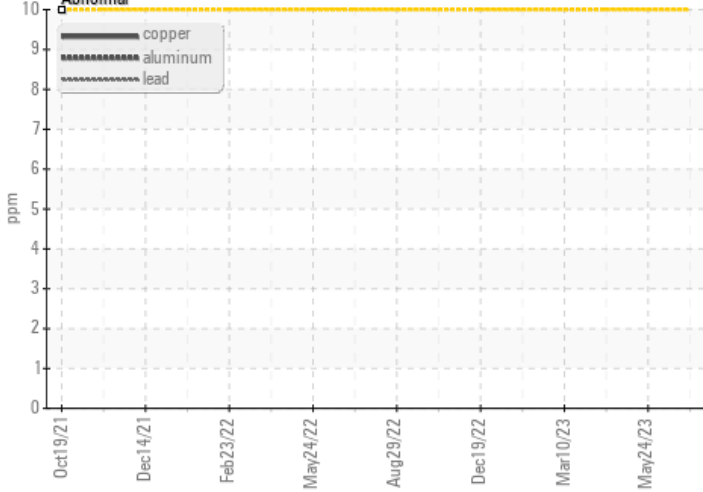
Iron/Tin/Silver



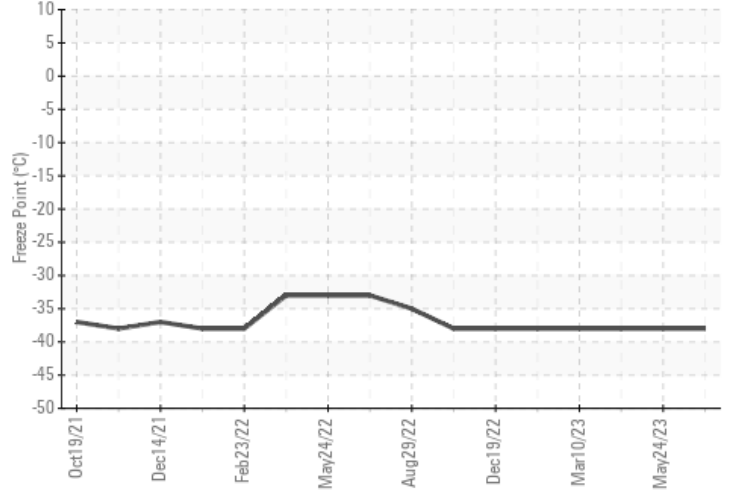
Reserve Alkalinity



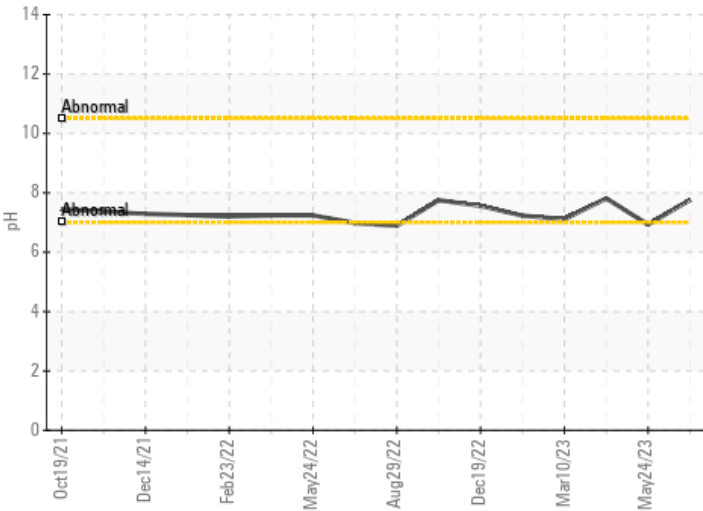
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

