



CONSTRUCTION EQUIPMENT

VOLVO A30F 12068 - COOLANT



Sample No: VCP424097
Oil Type: CATERPILLAR ELC
Job No:



SAMPLE INFORMATION

Sample Number	VCP424097	VCP425685	VCP384844	VCP283688
Sample Date	28 Aug 2023	17 May 2023	29 Sep 2022	29 Sep 2020
Machine Hours	18975	18758	18108	16530
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

SENECA MEADOWS
 1786 SALCMAN ROAD
 WATERLOO, NY
 US

Contact: EDWARD BARTO
 ebarto@iesi.com
 T: (315)539-5624
 F: (315)539-4656



COOLANT CONDITION

pH	Scale 0-14	8.28	8.37	8.38	7.47
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	0
Percentage Glycol	%	51.1	51.2	51.5	51
Freezing Point	°C	-38	-38	-38	-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	Red	Orange

Depot: SENWAT
Unique No: 10629108
Signed: Doug Bogart
Report Date: 04 Sep 2023

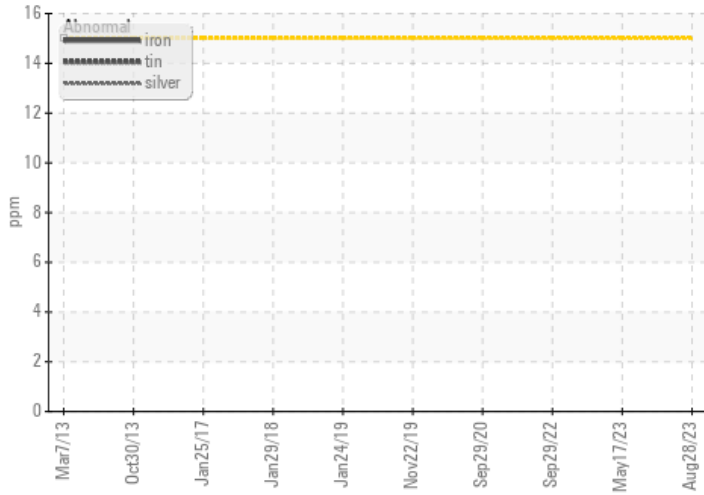


CONSTRUCTION EQUIPMENT

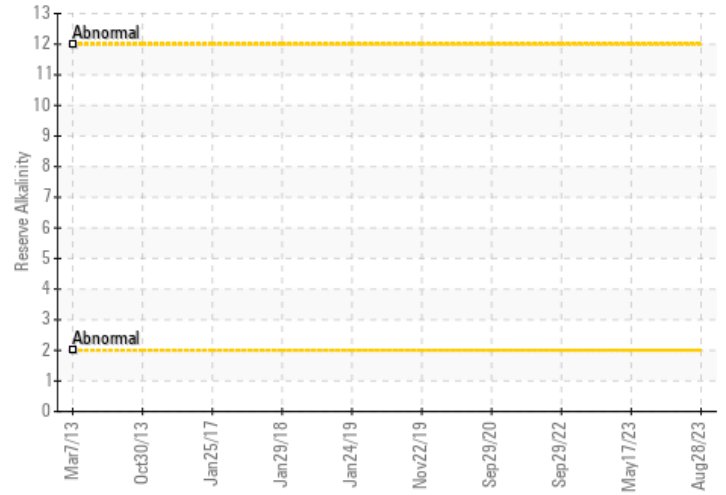


VOLVO GRAPHS

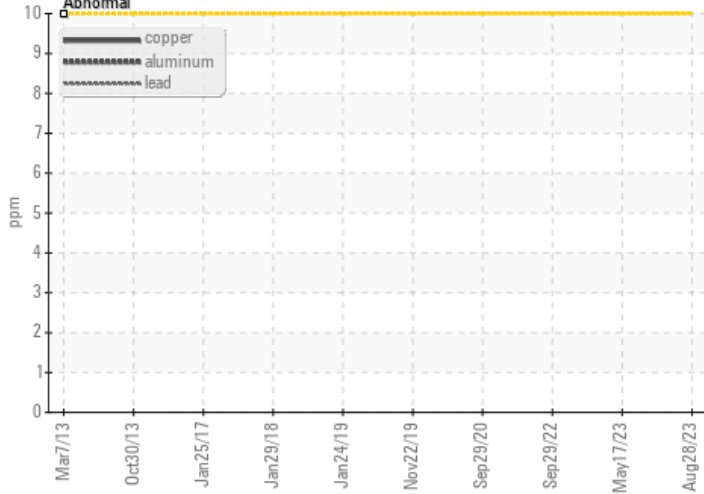
Iron/Tin/Silver



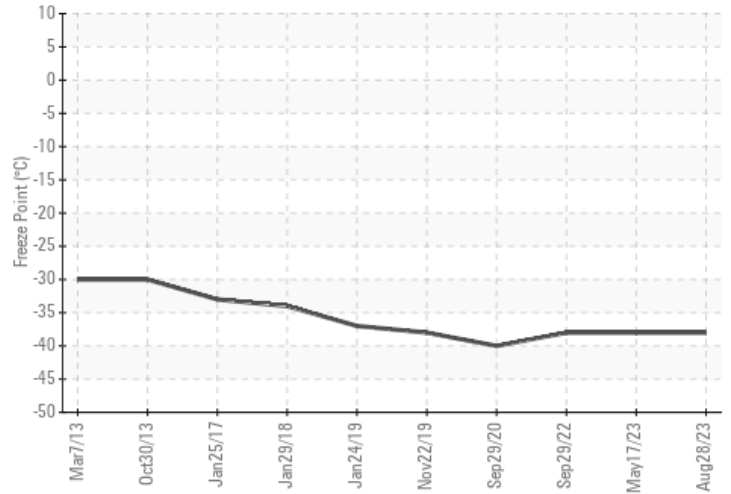
Reserve Alkalinity



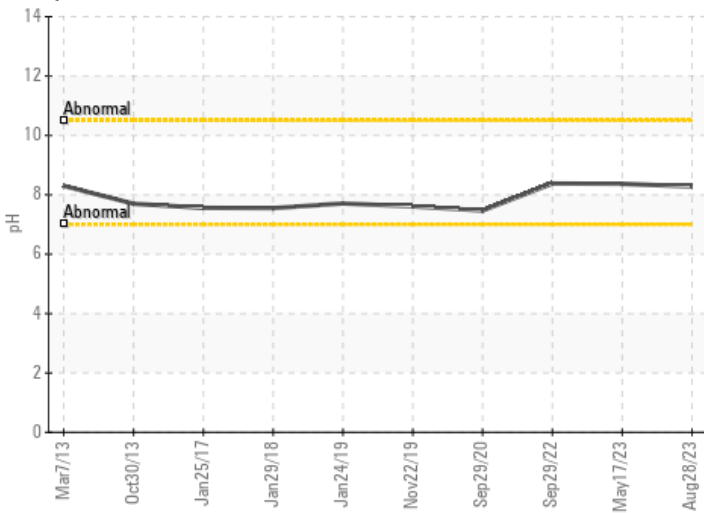
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

