



CONSTRUCTION EQUIPMENT

5339BR VOLVO L180H 5535 - COOLANT



Sample No: VCP365539
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: 5339BR



SAMPLE INFORMATION

Sample Number	VCP365539	VCP348741	VCP341071	VCP329624
Sample Date	09 Feb 2024	13 Sep 2022	01 Mar 2022	13 Dec 2021
Machine Hours	6024	2617	1183	578
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LCSWMA - LANCASTER COUNTY SOLID WASTE
 1299 HARRISBURG PIKE
 LANCASTER, PA
 US 17604
 Contact: ROGER RUSSIN
 russin@lcswma.org
 T: (717)735-0166
 F: (717)735-0197



COOLANT CONDITION

pH	Scale 0-14	7.62	7.11	7.35	7.94
Reserve Alkalinity	Scale 0-20	---	---	---	---
Nitrites	ppm	NT	NT	NT	0
Percentage Glycol	%	47.0	45.0	44.8	45
Freezing Point	°C	-28	-24	-21	-25

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	Yllow	Yllow	Yllow	Yllow

Depot: LANLANPA
Unique No: 10876665
Signed: Jonathan Hester
Report Date: 16 Feb 2024

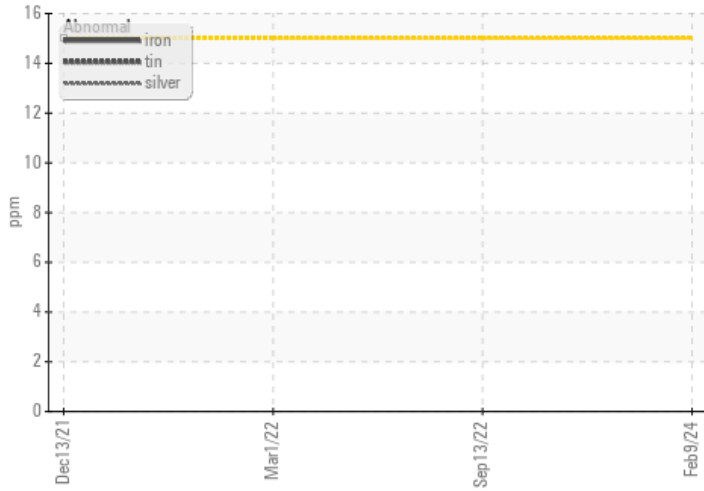


CONSTRUCTION EQUIPMENT

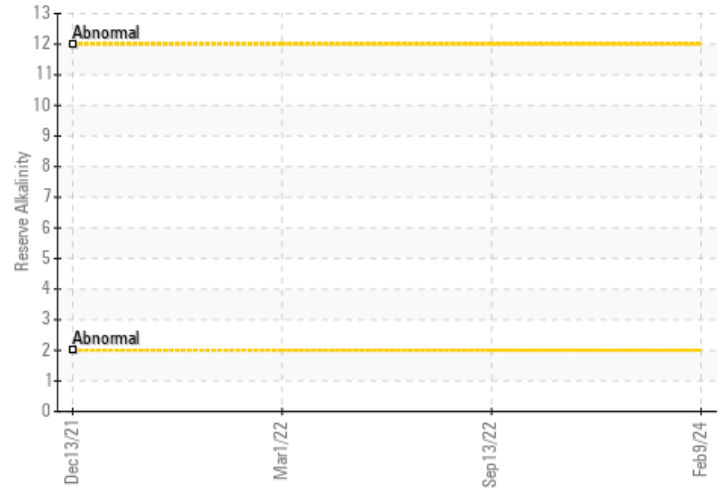


GRAPHS

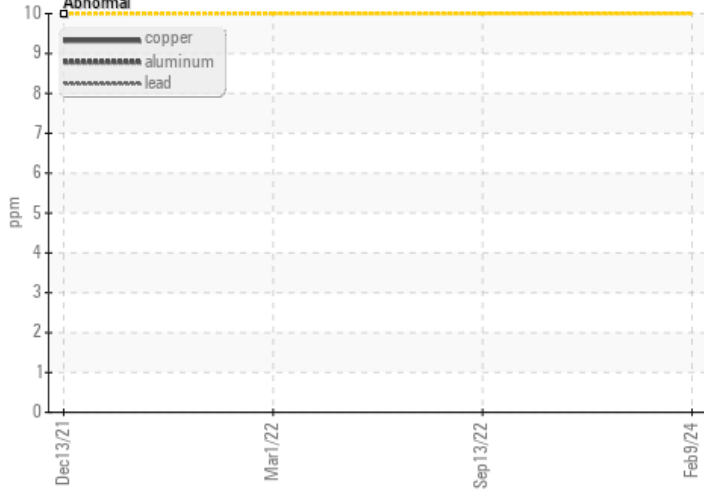
Iron/Tin/Silver



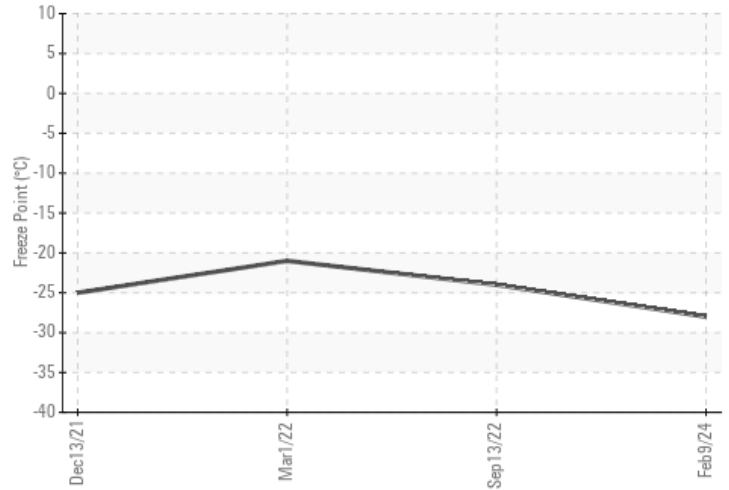
Reserve Alkalinity



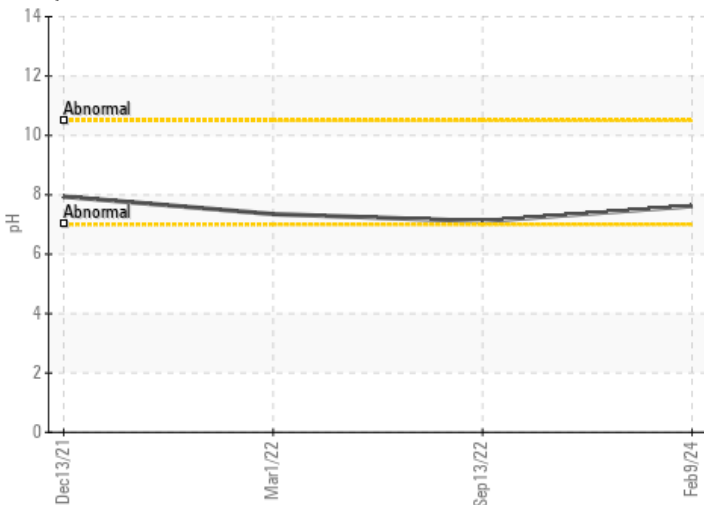
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

