



CONSTRUCTION EQUIPMENT

VOLVO L70H 05262376 (S/N 052623276) - COOLANT



Sample No: VCP436489
Oil Type: VALVOLINE 50/50
Job No:



SAMPLE INFORMATION

Sample Number	VCP436489	VCP392718	---	---
Sample Date	06 May 2024	15 Sep 2023	---	---
Machine Hours	0	5452	---	---
Sample Status	NORMAL	NORMAL	---	---

CITY CARTING
 221 OLD GATE LN
 MILFORD, CT
 US 06460
 Contact: JOHN LINARES
 jlinares@win-waste.com
 T:
 F:

COOLANT CONDITION

Boron	ppm	---	22	---	---
Phosphorus	ppm	---	80	---	---
Sodium	ppm	---	4861	---	---
Potassium	ppm	---	3961	---	---
Silicon	ppm	---	22	---	---
pH	Scale 0-14	7.54	7.71	---	---
Reserve Alkalinity	Scale 0-20	---	---	---	---
Molybdenum	ppm	---	306	---	---
Nitrites	ppm	NT	NT	---	---
Percentage Glycol	%	49.7	49.2	---	---
Freezing Point	°C	-33	-33	---	---

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

Magnesium	ppm	---	3	---	---
Calcium	ppm	---	5	---	---
Coolant Appearance		normal	normal	---	---
Coolant Color		Yllow	Yllow	---	---

CORROSION

Iron	ppm	---	1	---	---
Aluminum	ppm	---	3	---	---
Copper	ppm	---	18	---	---
Lead	ppm	---	<1	---	---
Tin	ppm	---	<1	---	---

Depot: CITMILCON
Unique No: 11020618
Signed: Jonathan Hester
Report Date: 16 May 2024



CONSTRUCTION EQUIPMENT

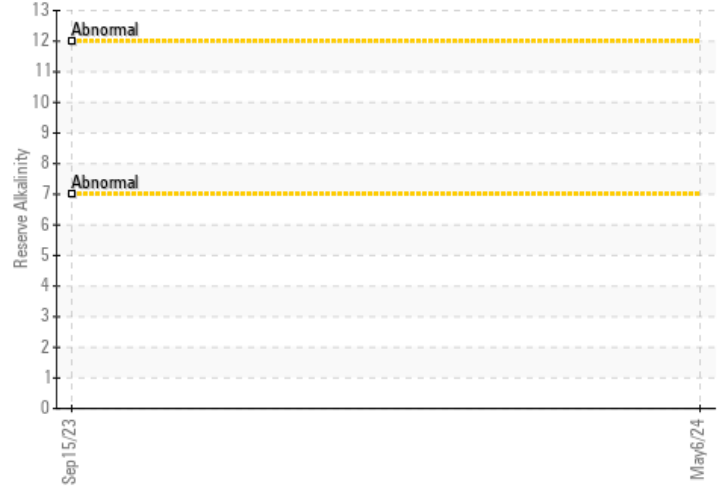


GRAPHS

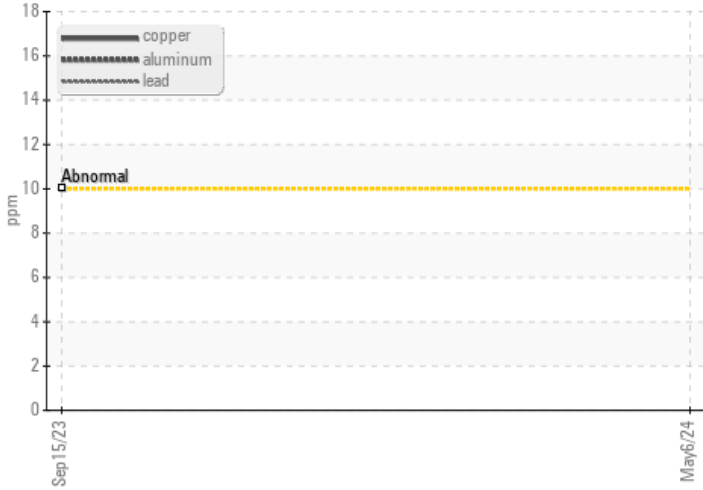
Iron/Tin/Silver



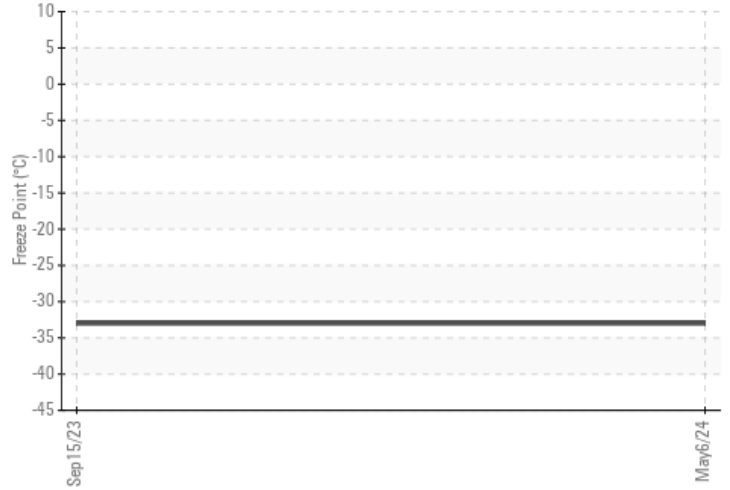
Reserve Alkalinity



Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

