



CONSTRUCTION EQUIPMENT

357394 VOLVO L50HS 442254 - REFERENCE NEW (UNUSED) OIL



Sample No: VCP352921
Oil Type: VOLVO COOLANT VCS (YELLOW)
Job No: 357394



SAMPLE INFORMATION

Sample Number	VCP352921	---	---	---
Sample Date	02 Mar 2023	---	---	---
Machine Hours	1112	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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CONTAMINATION

Silicon	ppm	1	---	---	---
Sodium	ppm	3071	---	---	---
Potassium	ppm	23	---	---	---

Diagnosis

This is the baseline readout on this new (unused) oil. The fluid is suitable for service. {not applicable} There is no indication of any contamination in the new (unused) oil. The condition of the oil is suitable for service.



WEAR METALS

Iron	ppm	1	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	14	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	4	---	---	---
Phosphorus	ppm	5	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	30	---	---	---

Depot: VOLVO3908

Unique No: 5540618

Signed: Kevin Marson

Report Date: 13 Mar 2023

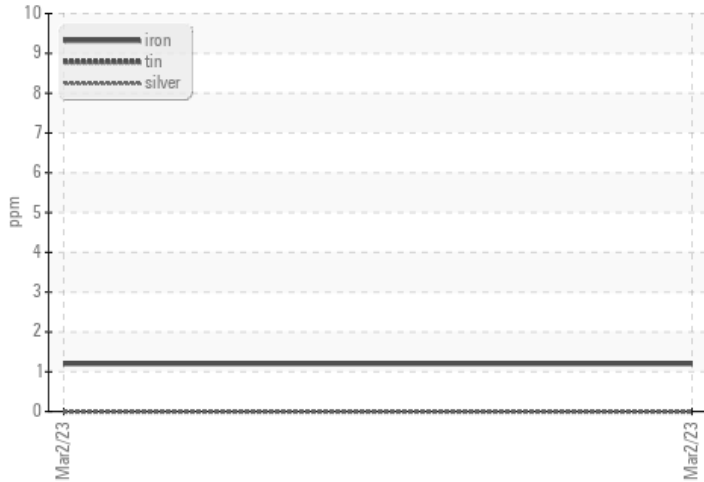


CONSTRUCTION EQUIPMENT

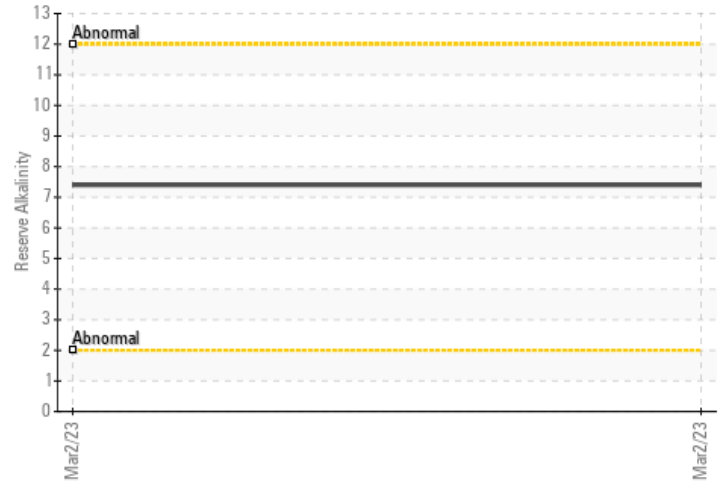


GRAPHS

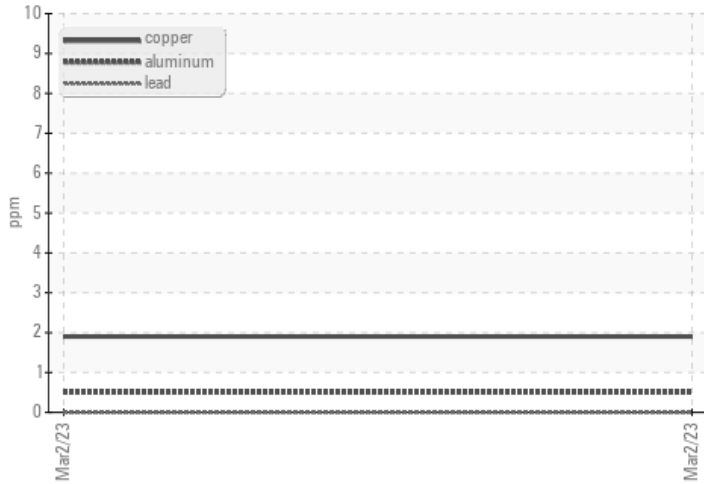
Iron/Tin/Silver



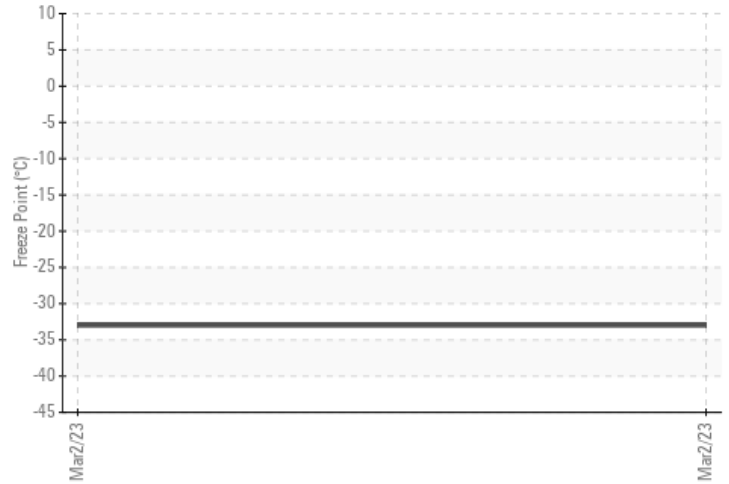
Reserve Alkalinity



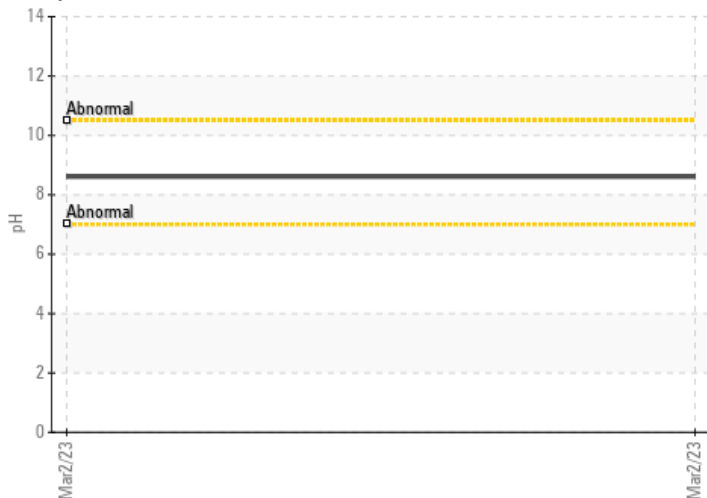
Copper/Aluminum/Lead



Freeze Point



pH



Nitrites

