



CONSTRUCTION EQUIPMENT

39270 DOUBLE D MINE VOLVO L220G 12911 - TRANSMISSION (AUTO)



Sample No: VCP399608
Oil Type: NOT GIVEN
Job No: 39270 DOUBLE D MINE



SAMPLE INFORMATION

Sample Number	VCP399608	---	---	---
Sample Date	01 Feb 2023	---	---	---
Machine Hours	10556	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 22099 KNABE ROAD
 CORONA, CA
 US 92883
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 T:
 F: (951)277-4550



OIL CONDITION

Visc @ 40°C	cSt	█ 26.2	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	▲ 204	---	---	---
Copper	ppm	█ 21	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 45	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	51	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	23	---	---	---
Phosphorus	ppm	162	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	57	---	---	---

Diagnosis

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. The iron level is abnormal. Moderate concentration of visible metal present. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO4486
Unique No: 10326143
Signed: Don Baldrige
Report Date: 09 Feb 2023

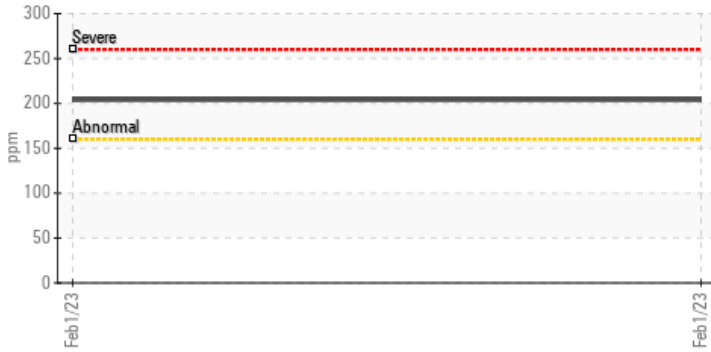


CONSTRUCTION EQUIPMENT

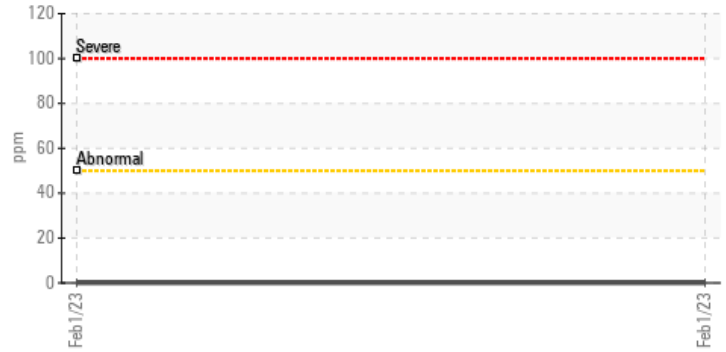


GRAPHS

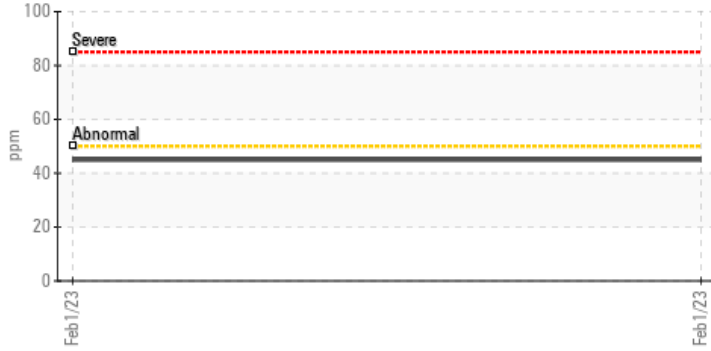
▲ Iron (ppm)



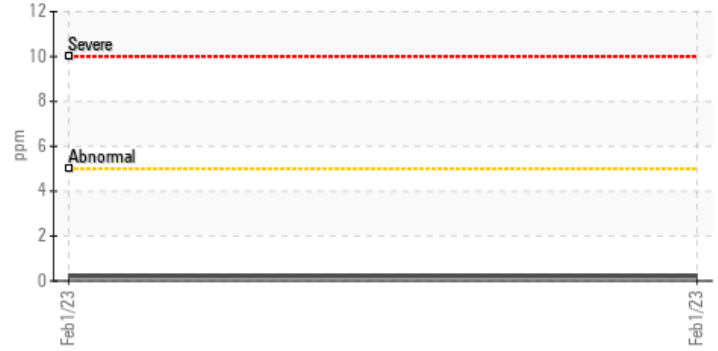
Lead (ppm)



Aluminum (ppm)



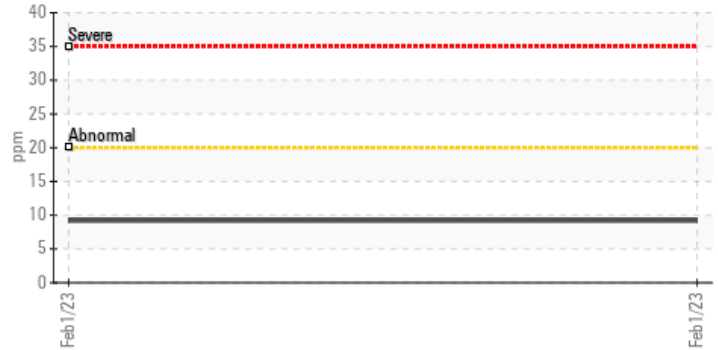
Chromium (ppm)



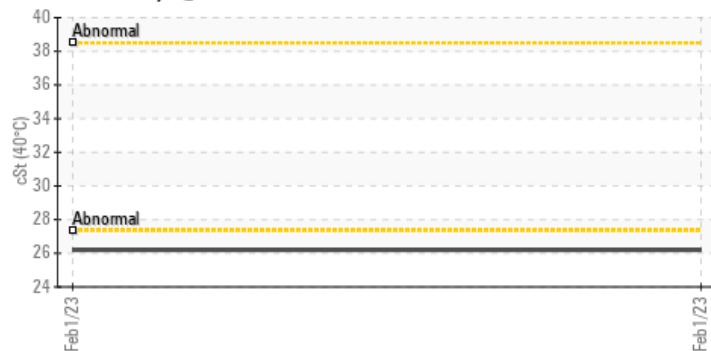
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

