



CONSTRUCTION EQUIPMENT

11550 VOLVO L220H 2373 - TRANSMISSION



Sample No: VCE72660
Oil Type: NOT GIVEN
Job No: 11550



SAMPLE INFORMATION

Sample Number	VCE72660	---	---	---
Sample Date	01 Dec 2023	---	---	---
Machine Hours	4638	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH
 SIOUX FALLS, SD
 US 57104

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OIL CONDITION

Visc @ 40°C	cSt	█ 26.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 75	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	82	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	200	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	89	---	---	---

Depot: VOLVO0035
Unique No: 10777042
Signed: Don Baldrige
Report Date: 08 Dec 2023

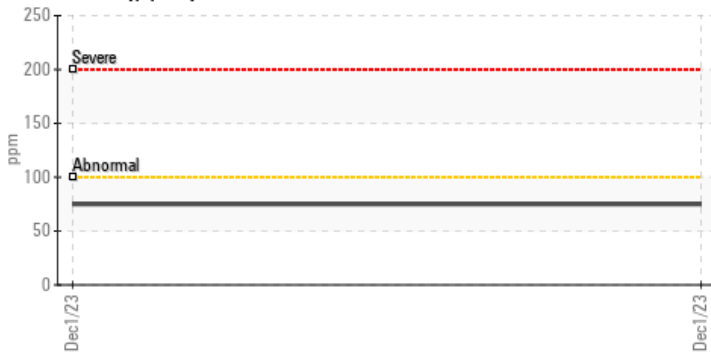


CONSTRUCTION EQUIPMENT



GRAPHS

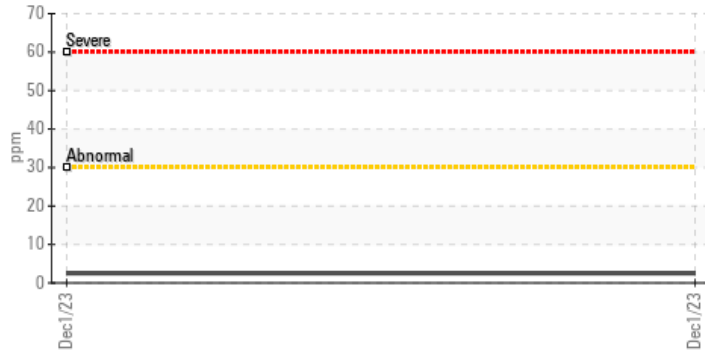
Iron (ppm)



Lead (ppm)



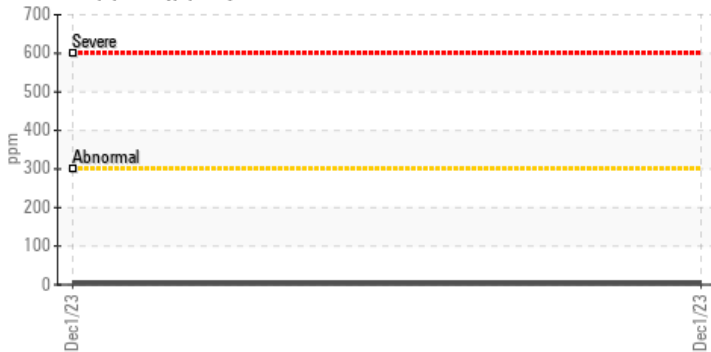
Aluminum (ppm)



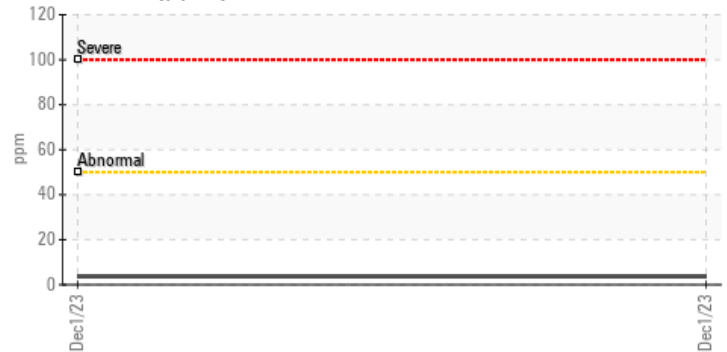
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

