



CONSTRUCTION EQUIPMENT

11550 VOLVO L220H 2373 - REAR AXLE



Sample No: VCE73933
Oil Type: NOT GIVEN
Job No: 11550



SAMPLE INFORMATION

Sample Number	VCE73933	---	---	---
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

Contact: NATHAN MATZEN
 nathan.matzen@transourceusa.com
 T: (605)336-2000
 F: (605)336-2248



OIL CONDITION

Visc @ 40°C	cSt	█ 53.4	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 41	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3462	---	---	---
Magnesium	ppm	26	---	---	---
Zinc	ppm	1457	---	---	---
Phosphorus	ppm	1189	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	115	---	---	---

Depot: VOLVO0035
Unique No: 10775609
Signed: Sean Felton
Report Date: 07 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

