



CONSTRUCTION EQUIPMENT

8-381499 VOLVO L180H 5658 - REAR AXLE



Sample No: VCP393154

Oil Type: NOT GIVEN

Job No: 8-381499



SAMPLE INFORMATION

Sample Number	VCP393154	---	---	---
Sample Date	12 Oct 2023	---	---	---
Machine Hours	1010	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

Contact: Janice Cripps
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OIL CONDITION

Visc @ 40°C	cSt	█ 60.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 48	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4019	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1639	---	---	---
Phosphorus	ppm	█ 1319	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 114	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 80 Wet Brake Transaxle Oil. Please confirm the oil type and grade, and specify the brand 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.

Depot: SHEMIS
Unique No: 5671761
Signed: Wes Davis
Report Date: 07 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

