



CONSTRUCTION EQUIPMENT

STELLA-JONES 8-404175 VOLVO L90H 625858 - REAR AXLE



Sample No: VCP450481
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-404175



SAMPLE INFORMATION

Sample Number	VCP450481	VCP332591	---	---
Sample Date	16 May 2024	17 Nov 2022	---	---
Machine Hours	8042	4342	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	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	43.7	41.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	14	15	---	---
Sodium	ppm	2	13	---	---
Potassium	ppm	<1	1	---	---



WEAR METALS

Iron	ppm	158	139	---	---
Copper	ppm	8	99	---	---
Lead	ppm	0	3	---	---
Tin	ppm	<1	10	---	---
Aluminum	ppm	3	4	---	---
Chromium	ppm	2	4	---	---
Molybdenum	ppm	0	1	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	7	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	4095	3807	---	---
Magnesium	ppm	19	20	---	---
Zinc	ppm	1541	1509	---	---
Phosphorus	ppm	1323	1385	---	---
Barium	ppm	0	0	---	---
Boron	ppm	119	109	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.

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: 5785585
Signed: Wes Davis
Report Date: 17 May 2024



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GRAPHS

