



CONSTRUCTION EQUIPMENT

334382 VOLVO L90H 624347 - REAR AXLE



Sample No: VCP427139
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 334382



SAMPLE INFORMATION

Sample Number	VCP427139	VCP253053	---	---
Sample Date	17 Aug 2023	29 Aug 2019	---	---
Machine Hours	2032	659	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	40.1	39.4	---	---
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CONTAMINATION

Silicon	ppm	15	16	---	---
Sodium	ppm	6	3	---	---
Potassium	ppm	2	0	---	---



WEAR METALS

Iron	ppm	46	90	---	---
Copper	ppm	8	65	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	1	4	---	---
Molybdenum	ppm	<1	4	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	3	12	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3836	4131	---	---
Magnesium	ppm	10	10	---	---
Zinc	ppm	1511	1648	---	---
Phosphorus	ppm	1247	1340	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	132	115	---	---

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: VOLVO0142
Unique No: 10630571
Signed: Wes Davis
Report Date: 31 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

