



CONSTRUCTION EQUIPMENT

SWA401794-10 VOLVO L70F 62546 - REAR AXLE



Sample No: VCP432414
Oil Type: VOLVO WB 102
Job No: SWA401794-10



SAMPLE INFORMATION

Sample Number	VCP432414	VCP348139	VCP295772	---
Sample Date	01 Nov 2023	12 Aug 2022	22 Jan 2021	---
Machine Hours	6841	6287	5760	---
Oil Hours	0	0	0	---
Oil Changed	N/A	N/A	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---



ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
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OIL CONDITION

Visc @ 40°C	cSt	39.8	40.2	43.4	---
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CONTAMINATION

Silicon	ppm	10	9	8	---
Sodium	ppm	2	0	0	---
Potassium	ppm	0	2	<1	---



WEAR METALS

Iron	ppm	25	25	22	---
Copper	ppm	1	<1	1	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	0	1	0	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	<1	<1	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	<1	<1	---



ADDITIVES

Calcium	ppm	3680	4029	4356	---
Magnesium	ppm	9	9	10	---
Zinc	ppm	1501	1664	1583	---
Phosphorus	ppm	1218	1284	1410	---
Barium	ppm	0	1	0	---
Boron	ppm	132	126	139	---

Diagnosis

Resample at the next service interval to monitor. 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: 10727747
Signed: Wes Davis
Report Date: 07 Nov 2023



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GRAPHS

