



CONSTRUCTION EQUIPMENT

S1054 AGROMIN VOLVO L90H 632394 - REAR AXLE



Sample No: VCP421937
Oil Type: VOLVO WB 102
Job No: S1054 AGROMIN



SAMPLE INFORMATION

Sample Number	VCP421937	VCP397922	---	---
Sample Date	05 Oct 2023	31 Mar 2023	---	---
Machine Hours	2598	1061	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 8594 FRUITRIDGE ROAD
 SACRAMENTO, CA
 US 95826
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OIL CONDITION

Visc @ 40°C	cSt	█ 42.8	█ 40.8	---	---
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CONTAMINATION

Silicon	ppm	█ 21	█ 30	---	---
Sodium	ppm	█ 2	█ 11	---	---
Potassium	ppm	█ 0	█ 0	---	---



WEAR METALS

Iron	ppm	█ 98	█ 224	---	---
Copper	ppm	█ 0	█ <1	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ 1	---	---
Chromium	ppm	█ 2	█ 6	---	---
Molybdenum	ppm	█ <1	█ 13	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 6	█ 17	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	█ 3876	█ 3948	---	---
Magnesium	ppm	█ 21	█ 15	---	---
Zinc	ppm	█ 1611	█ 1602	---	---
Phosphorus	ppm	█ 1289	█ 1319	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 128	█ 134	---	---

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: VOLVO4485
Unique No: 10699884
Signed: Wes Davis
Report Date: 19 Oct 2023



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GRAPHS

