



CONSTRUCTION EQUIPMENT

S1054 AGROMIN VOLVO L90H 632394 - FRONT AXLE



Sample No: VCP420777
Oil Type: VOLVO WB 102
Job No: S1054 AGROMIN



SAMPLE INFORMATION

Sample Number	VCP420777	VCP398273	---	---
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
 Contact: KRYSTAL GOODCHILD
 krystal.goodchild@vcesvolvo.com
 T: (916)388-2244
 F: (916)388-9944



OIL CONDITION

Visc @ 40°C	cSt	42.4	40.8	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

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



WEAR METALS

Iron	ppm	186	382	---	---
Copper	ppm	0	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	4	8	---	---
Molybdenum	ppm	2	15	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	14	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3939	3940	---	---
Magnesium	ppm	20	14	---	---
Zinc	ppm	1619	1606	---	---
Phosphorus	ppm	1318	1317	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	129	136	---	---

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: 10699885
Signed: Wes Davis
Report Date: 19 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

