



CONSTRUCTION EQUIPMENT

W06005562-2 ROANOKE VOLVO L35B 1876075 - REAR AXLE



Sample No: VCP417200
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: W06005562-2 ROANOKE



McClung-Logan Virginia LLC
2025 COOK DRIVE
SALEM, VA
US 24153
Contact: SCOTT CARR
scarr@mcclung-logan.com
T: (540)418-5218
F:



SAMPLE INFORMATION

Sample Number	VCP417200	---	---	---
Sample Date	30 Aug 2023	---	---	---
Machine Hours	2469	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	171	---	---	---
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CONTAMINATION

Silicon	ppm	19	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	140	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	363	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	132	---	---	---
Phosphorus	ppm	2548	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	12	---	---	---

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: VOLVO9010
Unique No: 10698003
Signed: Sean Felton
Report Date: 18 Oct 2023



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GRAPHS

