



CONSTRUCTION EQUIPMENT

594437 CADILLAC ASPH VOLVO L25H 1420326 - REAR AXLE



Sample No: VCP435347
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 594437 CADILLAC ASPH



SAMPLE INFORMATION

Sample Number	VCP435347	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	2010	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL CONZ
paul.conz@altg.com
T: (313)348-8861
F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	▲ 62.1	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	■ 29	---	---	---
Sodium	ppm	■ 16	---	---	---
Potassium	ppm	■ 1	---	---	---



WEAR METALS

Iron	ppm	■ 179	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 8	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 3538	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 1436	---	---	---
Phosphorus	ppm	■ 1153	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 136	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO2990
Unique No: 10633221
Signed: Don Baldrige
Report Date: 07 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

