



CONSTRUCTION EQUIPMENT

12583 DAKOTA VOLVO L35GS 3424358 - REAR AXLE



Sample No: VCE72657
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 12583 DAKOTA



SAMPLE INFORMATION

Sample Number	VCE72657	---	---	---
Sample Date	20 Mar 2024	---	---	---
Machine Hours	3187	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH
 SIOUX FALLS, SD
 US 57104

Contact: ANITA LOSETH
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OIL CONDITION

Visc @ 40°C	cSt	█ 189	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 30	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 271	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 58	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 78	---	---	---
Phosphorus	ppm	█ 2130	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 4	---	---	---

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported. 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: VOLVO0035
Unique No: 10949544
Signed: Don Baldrige
Report Date: 29 Mar 2024



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GRAPHS

