



CONSTRUCTION EQUIPMENT

314854 VOLVO G740-VHB 31737 - REAR AXLE



Sample No: VCP349543
Oil Type: SAE 80W90
Job No: 314854



SAMPLE INFORMATION

Sample Number	VCP349543	---	---	---
Sample Date	27 May 2022	---	---	---
Machine Hours	19749	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	74.7	---	---	---
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CONTAMINATION

Silicon	ppm	9	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	121	---	---	---
Copper	ppm	55	---	---	---
Lead	ppm	7	---	---	---
Tin	ppm	4	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2071	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	826	---	---	---
Phosphorus	ppm	1133	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	152	---	---	---

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. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: VOLVO3908

Unique No: 5410132

Signed: Kevin Marson

Report Date: 08 Jun 2022



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VOLVO GRAPHS

