



CONSTRUCTION EQUIPMENT

RS0036629 VOLVO A30G 752053 - FRONT AXLE



Sample No: VCP415152
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: RS0036629



SAMPLE INFORMATION

Sample Number	VCP415152	VCP346899	---	---
Sample Date	09 Jan 2024	31 Jan 2022	---	---
Machine Hours	4956	2189	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE
 PENSACOLA, FL
 US 32534

Contact: HUGH DOBBS
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OIL CONDITION

Visc @ 40°C	cSt	167	▲ 58.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	4	---	---
Sodium	ppm	0	4	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	208	334	---	---
Copper	ppm	10	24	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	3	7	---	---
Molybdenum	ppm	6	9	---	---
Nickel	ppm	2	3	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	1	---	---
Manganese	ppm	8	25	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	139	148	---	---
Magnesium	ppm	11	0	---	---
Zinc	ppm	116	59	---	---
Phosphorus	ppm	1182	1515	---	---
Barium	ppm	4	0	---	---
Boron	ppm	167	200	---	---

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: VOLVO8247
Unique No: 10834523
Signed: Wes Davis
Report Date: 18 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

