



CONSTRUCTION EQUIPMENT

VOLVO A30G 742515 - FRONT AXLE



Sample No: VCP412958
Oil Type: CHEVRON MULTIGEAR EP5 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP412958	---	---	---
Sample Date	17 Aug 2023	---	---	---
Machine Hours	2000	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

DH FUNK AND SONS LLC
 3995 CONTINENTAL DRIVE
 COLUMBIA, PA
 US 17512
 Contact: GARY SHEPHERD
 GSHEPHERD@DHFUNK.COM
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 126	---	---	---
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CONTAMINATION

Silicon	ppm	█ 1	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

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.



WEAR METALS

Iron	ppm	█ 75	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	█ <1	---	---	---



ADDITIVES

Calcium	ppm	█ 113	---	---	---
Magnesium	ppm	█ 47	---	---	---
Zinc	ppm	█ 74	---	---	---
Phosphorus	ppm	█ 976	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 187	---	---	---

Depot: DHFCOL
Unique No: 10615314
Signed: Sean Felton
Report Date: 23 Aug 2023



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GRAPHS

