



CONSTRUCTION EQUIPMENT

VOLVO A45G 352357 - FRONT AXLE



Sample No: VCP427075
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



SAMPLE INFORMATION

Sample Number	VCP427075	---	---	---
Sample Date	07 Aug 2023	---	---	---
Machine Hours	4076	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

McClung-Logan Virginia LLC
 PO BOX 1158
 WISE, VA
 US 24293
 Contact: TOMMY STANLEY
 tstanley@mcclung-logan.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	299	---	---	---
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CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	<1	---	---	---

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	140	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	69	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	16	---	---	---
Phosphorus	ppm	986	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	191	---	---	---

Depot: VOLVO8881
Unique No: 10604483
Signed: Sean Felton
Report Date: 15 Aug 2023



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GRAPHS

