



CONSTRUCTION EQUIPMENT

VOLVO A45G 352357 - REAR AXLE



Sample No: VCP427081
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP427081	---	---	---
Sample Date	07 Aug 2023	---	---	---
Machine Hours	4076	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 PO BOX 1158
 WISE, VA
 US 24293
 Contact: TOMMY STANLEY
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 T:
 F:

VOLVO OIL CONDITION

Visc @ 40°C	cSt	308	---	---	---
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VOLVO 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.

VOLVO WEAR METALS

Iron	ppm	133	---	---	---
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	---	---	---

VOLVO ADDITIVES

Calcium	ppm	51	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	982	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	191	---	---	---

Depot: VOLVO8881
Unique No: 10604481
Signed: Sean Felton
Report Date: 15 Aug 2023



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GRAPHS

