



CONSTRUCTION EQUIPMENT

25249 VOLVO A45G 353380 - FRONT AXLE



Sample No: VCP455248
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 25249



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
 US 29418
 Contact: MATT MITCHAM
 matt.mitcham@ascendummachinery.com
 T:
 F: (843)414-1129



SAMPLE INFORMATION

Sample Number	VCP455248	---	---	---
Sample Date	06 Apr 2024	---	---	---
Machine Hours	3883	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 51.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 6	---	---	---



WEAR METALS

Iron	ppm	█ 277	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 171	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	62	---	---	---
Phosphorus	ppm	█ 2292	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 187	---	---	---

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: VOLVO3387
Unique No: 10977803
Signed: Wes Davis
Report Date: 15 Apr 2024



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GRAPHS

