



CONSTRUCTION EQUIPMENT

18932 CONTI VOLVO A45G 352308 - REAR AXLE



Sample No: VCP408024
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 18932 CONTI



SAMPLE INFORMATION

Sample Number	VCP408024	---	---	---
Sample Date	19 Jun 2023	---	---	---
Machine Hours	2082	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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GREENVILLE, NC
US 27834
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T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 49.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 184	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 82	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 40	---	---	---
Phosphorus	ppm	█ 2506	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 267	---	---	---

Depot: VOLVO8769
Unique No: 10538967
Signed: Sean Felton
Report Date: 05 Jul 2023



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GRAPHS

