



CONSTRUCTION EQUIPMENT

TRIPLE M 379607 VOLVO A30G 752850 - DROP BOX



Sample No: VCP429987
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 379607



SAMPLE INFORMATION

Sample Number	VCP429987	VCP380994	---	---
Sample Date	10 Oct 2023	21 Feb 2023	---	---
Machine Hours	4419	1212	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
 Burlington, ON
 CA L7L 4Y1
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 138	46.3	---	---
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CONTAMINATION

Silicon	ppm	█ 27	█ 15	---	---
Sodium	ppm	█ 3	█ 8	---	---
Potassium	ppm	█ 2	█ 2	---	---



WEAR METALS

Iron	ppm	█ 77	█ 38	---	---
Copper	ppm	█ <1	█ 1	---	---
Lead	ppm	█ <1	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 7	█ 6	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 9	█ 4	---	---
Nickel	ppm	█ <1	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	█ 6	█ 1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 164	418	---	---
Magnesium	ppm	█ 6	█ 4	---	---
Zinc	ppm	█ 184	194	---	---
Phosphorus	ppm	█ 990	2439	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 49	█ 231	---	---

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: VOLVO0252
Unique No: 5657416
Signed: Wes Davis
Report Date: 11 Oct 2023



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GRAPHS

