



CONSTRUCTION EQUIPMENT

379603 VOLVO EC380E 3 10375 - REAR LEFT FINAL DRIVE



Sample No: VCP380163
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 379603



SAMPLE INFORMATION

Sample Number	VCP380163	---	---	---
Sample Date	11 Oct 2023	---	---	---
Machine Hours	12519	---	---	---
Oil Hours	12519	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT (CE)

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OIL CONDITION

Visc @ 40°C	cSt	█ 136	---	---	---
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CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 85	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 139	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 47	---	---	---
Phosphorus	ppm	█ 1006	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 170	---	---	---

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: 5658828
Signed: Wes Davis
Report Date: 17 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

