



CONSTRUCTION EQUIPMENT

VOLVO EC480EL 314646 - FRONT RIGHT FINAL DRIVE



Sample No: VCP275181
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP275181	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	5419	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT (AB)

205 MACALPINE CRES.
 FORT MCMURRAY, AB
 CA T9H 4A6
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 T: (780)464-1909
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OIL CONDITION

Visc @ 40°C	cSt	92.8	---	---	---
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CONTAMINATION

Silicon	ppm	17	---	---	---
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.



WEAR METALS

Iron	ppm	43	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	168	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	69	---	---	---
Phosphorus	ppm	1073	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	154	---	---	---

Depot: VOLVO9843
Unique No: 5668914
Signed: Wes Davis
Report Date: 25 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

