



CONSTRUCTION EQUIPMENT

296886 VOLVO EC300E 312753 - FRONT LEFT FINAL DRIVE



Sample No: VCP297922
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 296886



SAMPLE INFORMATION

Sample Number	VCP297922	---	---	---
Sample Date	05 Sep 2021	---	---	---
Machine Hours	6514	---	---	---
Oil Hours	800	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Strongco Equipment
 5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
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OIL CONDITION

Visc @ 40°C	cSt	█ 134	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 69	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 127	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 45	---	---	---
Phosphorus	ppm	█ 1030	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 139	---	---	---

Depot: CASKIT
Unique No: 5317337
Signed: Wes Davis
Report Date: 22 Nov 2021



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GRAPHS

