



CONSTRUCTION EQUIPMENT

VOLVO A45G 342256 - FRONT AXLE



Sample No: VCP260320
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP260320	---	---	---
Sample Date	01 Apr 2020	---	---	---
Machine Hours	4000	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

Strongco Equipment
 5179 Fountain St N.
 Breslau, ON
 CA N0B 1M0
 Contact: Matt Crisci
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VOLVO OIL CONDITION

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

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 0	---	---	---
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.

VOLVO WEAR METALS

Iron	ppm	█ 155	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---

VOLVO ADDITIVES

Calcium	ppm	█ 22	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 1119	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 190	---	---	---

Depot: CASKIT
Unique No: 5032243
Signed: Wes Davis
Report Date: 14 Apr 2020



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GRAPHS

