



CONSTRUCTION EQUIPMENT

VOLVO A40G 341497 - FRONT AXLE



Sample No: VCE035200
Oil Type: VOLVO API GL-5 SAE 75W90
Job No:



SAMPLE INFORMATION

Sample Number	VCE035200	VCE035151	---	---
Sample Date	18 Feb 2020	28 Nov 2017	---	---
Machine Hours	6464	1646	---	---
Oil Hours	6464	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT
 655 MOUNTDALE AVENUE
 THUNDER BAY, ON
 CA P7E 6E5
 Contact: Jean-Luc Antier
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OIL CONDITION

Visc @ 40°C	cSt	112	51.4	---	---
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CONTAMINATION

Silicon	ppm	4	3	---	---
Sodium	ppm	0	3	---	---
Potassium	ppm	<1	<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	331	286	---	---
Copper	ppm	2	2	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	6	4	---	---
Molybdenum	ppm	6	7	---	---
Nickel	ppm	2	1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	10	10	---	---
Vanadium	ppm	<1	0	---	---

ADDITIVES

Calcium	ppm	26	12	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	81	9	---	---
Phosphorus	ppm	1032	2468	---	---
Barium	ppm	0	0	---	---
Boron	ppm	155	267	---	---

Depot: CHATHU
Unique No: 5006795
Signed: Wes Davis
Report Date: 21 Feb 2020



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GRAPHS

