



CONSTRUCTION EQUIPMENT

136502 VOLVO A40G 752154 - FRONT AXLE



Sample No: VCP450624

Oil Type: {unknown}

Job No: 136502



SAMPLE INFORMATION

Sample Number	VCP450624	VCP442500	---	---
Sample Date	07 Jun 2024	03 Apr 2024	---	---
Machine Hours	880	530	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
14242 S SH-34
SCURRY, TX
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Contact: WALLACE WARREN
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T:
F:



OIL CONDITION

Visc @ 40°C	cSt	52.5	52.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	4	---	---
Sodium	ppm	1	3	---	---
Potassium	ppm	4	2	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	250	209	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	4	3	---	---
Molybdenum	ppm	9	9	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	14	14	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	113	155	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	52	57	---	---
Phosphorus	ppm	2473	2402	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	339	272	---	---

Depot: LATSCU
Unique No: 11075566
Signed: Wes Davis
Report Date: 14 Jun 2024



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GRAPHS

