



CONSTRUCTION EQUIPMENT

A11910 VOLVO L60G 611041 - FRONT AXLE



Sample No: VCP428752
Oil Type: MOBIL WB 102
Job No: A11910



SAMPLE INFORMATION

Sample Number	VCP428752	---	---	---
Sample Date	15 Jan 2024	---	---	---
Machine Hours	8190	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

SIMS METAL MANAGEMENT
 300 SOUTH STEEL ST
 MORRISVILLE, PA
 US 19067
 Contact:



OIL CONDITION

Visc @ 40°C	cSt	█ 47.5	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 7	---	---	---
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	█ 121	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3521	---	---	---
Magnesium	ppm	40	---	---	---
Zinc	ppm	1477	---	---	---
Phosphorus	ppm	1261	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	111	---	---	---

Depot: SIMMOR
Unique No: 10836570
Signed: Sean Felton
Report Date: 22 Jan 2024



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GRAPHS

