



CONSTRUCTION EQUIPMENT

A11910 VOLVO L60G 611041 - TRANSMISSION (AUTO)



Sample No: VCP428736

Oil Type: MOBIL ATF

Job No: A11910



SAMPLE INFORMATION

Sample Number	VCP428736	---	---	---
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:

T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 27.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 43	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 135	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 55	---	---	---
Phosphorus	ppm	█ 202	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 53	---	---	---

Depot: SIMMOR
Unique No: 10836615
Signed: Wes Davis
Report Date: 19 Jan 2024



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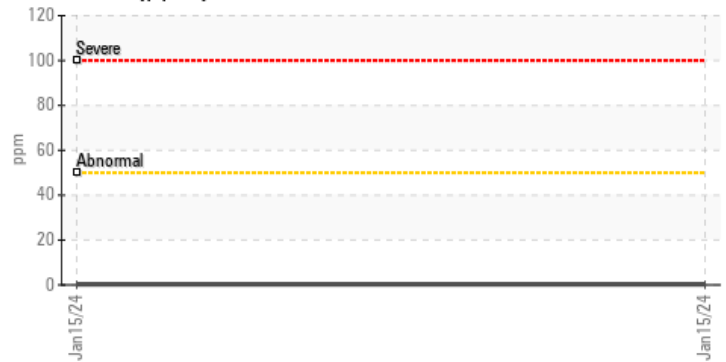


GRAPHS

Iron (ppm)



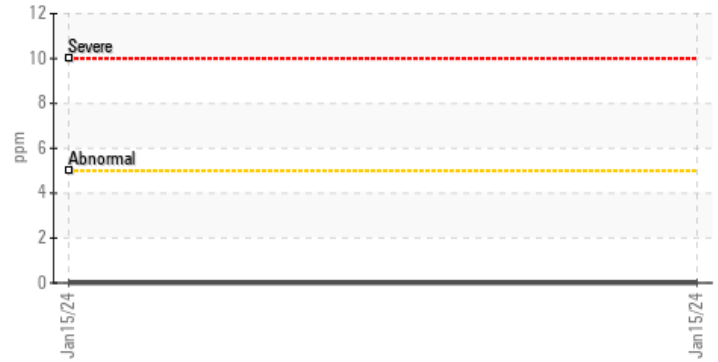
Lead (ppm)



Aluminum (ppm)



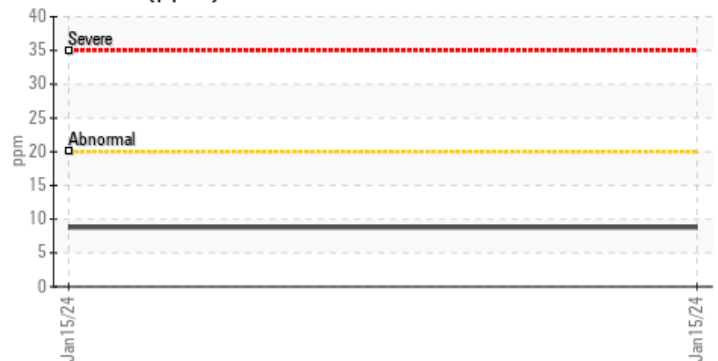
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

