



CONSTRUCTION EQUIPMENT

368520 VOLVO L150H 150HL0006998 - FRONT AXLE



Sample No: VC458405
Oil Type: VOLVO WB 102
Job No: 368520



SAMPLE INFORMATION

Sample Number	VC458405	---	---	---
Sample Date	11 Jan 2024	---	---	---
Machine Hours	6947	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

CITY OF REGINA - FLEET SERVICES DEPT
2476 VICTORIA AVENUE, BOX 1790
REGINA, SK
CA S4P 3C8
Contact: Curtis Jors
cjors@regina.ca
T: (306)777-7674
F: (306)777-6813



OIL CONDITION

Visc @ 40°C	cSt	█ 54.2	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 1	---	---	---
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.



WEAR METALS

Iron	ppm	█ 15	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3685	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 1472	---	---	---
Phosphorus	ppm	█ 1195	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 105	---	---	---

Depot: CITREG
Unique No: 5720995
Signed: Wes Davis
Report Date: 30 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

