



CONSTRUCTION EQUIPMENT

CITY OF CALGARY 382545 VOLVO L220H 3367 - TRANSMISSION (AUTO)



Sample No: VCP380881
Oil Type: VOLVO AT 102
Job No: 382545



SAMPLE INFORMATION

Sample Number	VCP380881	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	1686	---	---	---
Oil Hours	1686	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT--CALGARY

7923 54TH STREET SE
CALGARY, AB
CA T2C 4R7
Contact: Tracey Lewin
tlewin@strongco.com
T: (403)216-1010
F: (403)216-1016



OIL CONDITION

Visc @ 40°C	cSt	█ 27.6	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 60	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 77	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 20	---	---	---
Phosphorus	ppm	█ 187	---	---	---
Barium	ppm	█ 4	---	---	---
Boron	ppm	█ 66	---	---	---

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.

Depot: VOLVO3909
Unique No: 5669516
Signed: Wes Davis
Report Date: 27 Oct 2023

VOLVO GRAPHS

