



CONSTRUCTION EQUIPMENT

VOLVO L120H 633400 - FRONT AXLE



Sample No: VCP442182
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP442182	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	1010	---	---	---
Oil Hours	1010	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

CITY CARTING

221 OLD GATE LN
MILFORD, CT
US 06460
Contact: TAVINS BANKS
tavins@citycart.net
T: (203)223-3885
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 41.7	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 31	---	---	---
Sodium	ppm	█ 4	---	---	---
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	█ 156	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3649	---	---	---
Magnesium	ppm	█ 23	---	---	---
Zinc	ppm	█ 1548	---	---	---
Phosphorus	ppm	█ 1276	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 133	---	---	---

Depot: CITMILCON
Unique No: 10715883
Signed: Wes Davis
Report Date: 31 Oct 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

