



CONSTRUCTION EQUIPMENT

8000395451 VOLVO L110H 632150 - REAR AXLE



Sample No: VCP394411
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 8000395451



SAMPLE INFORMATION

Sample Number	VCP394411	---	---	---
Sample Date	21 Feb 2024	---	---	---
Machine Hours	1017	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL
RED DEER COUNTY, AB
CA T4S 2L4
Contact: Perry Doyle
pdoyle@strongco.com
T: (403)391-3520
F: (403)346-3487



OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 182	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3983	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1584	---	---	---
Phosphorus	ppm	█ 1337	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 113	---	---	---

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.

Depot: VOLVO9652
Unique No: 5734820
Signed: Wes Davis
Report Date: 23 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

