



CONSTRUCTION EQUIPMENT

VOLVO L110H 231301 - FRONT AXLE



Sample No: VCP414226

Oil Type: TRANSAXLE OIL SAE 75W80

Job No:



SAMPLE INFORMATION

Sample Number	VCP414226	---	---	---
Sample Date	23 Jul 2023	---	---	---
Machine Hours	16069	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

COVANTA
 350 FLAKENBURG ROAD
 TAMPA, FL
 US 33619
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	█ 43.1	---	---	---
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T: (813)684-5688
 F:



CONTAMINATION

Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 5	---	---	---

Diagnosis
 Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.
 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	█ 251	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4384	---	---	---
Magnesium	ppm	█ 23	---	---	---
Zinc	ppm	█ 1747	---	---	---
Phosphorus	ppm	█ 1312	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 145	---	---	---

Depot: COVTAM
Unique No: 10606348
Signed: Wes Davis
Report Date: 17 Aug 2023



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GRAPHS

