



CONSTRUCTION EQUIPMENT

SWA401805-10 VOLVO L110F 61750 - REAR AXLE



Sample No: VCP430349
Oil Type: TDH FLUID SAE 75W80
Job No: SWA401805-10



SAMPLE INFORMATION

Sample Number	VCP430349	---	---	---
Sample Date	01 Nov 2023	---	---	---
Machine Hours	7227	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471

OIL CONDITION

Visc @ 40°C	cSt	█ 46.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 64	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 3505	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1419	---	---	---
Phosphorus	ppm	█ 1161	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 127	---	---	---

Depot: VOLVO0142
Unique No: 10727744
Signed: Doug Bogart
Report Date: 07 Nov 2023



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GRAPHS

