



CONSTRUCTION EQUIPMENT

GORMAN BROS VOLVO L350H 1180 - REAR AXLE



Sample No: VCP380049
Oil Type: TDH FLUID SAE 75W80
Job No:



SAMPLE INFORMATION

Sample Number	VCP380049	---	---	---
Sample Date	02 Dec 2023	---	---	---
Machine Hours	2518	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
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)346-3473
 F: (403)346-3487



OIL CONDITION

Visc @ 40°C	cSt	█ 43.1	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 75	---	---	---
Copper	ppm	█ <1	---	---	---
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	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3619	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1444	---	---	---
Phosphorus	ppm	█ 1290	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	102	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID 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.

Depot: VOLVO9652
Unique No: 5696010
Signed: Wes Davis
Report Date: 13 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

