



CONSTRUCTION EQUIPMENT

213805 VOLVO L90F 28842 - REAR AXLE



Sample No: VCP222751
Oil Type: VOLVO WB 101
Job No: 213805



SAMPLE INFORMATION

Sample Number	VCP222751	---	---	---
Sample Date	30 Sep 2019	---	---	---
Machine Hours	6251	---	---	---
Oil Hours	615	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW
 Acheson, AB
 CA T7X 6C2

Contact: Jonathan Morton
 jmorton@strongco.com
 T: (780)464-1909
 F: (780)464-0434



OIL CONDITION

Visc @ 40°C	cSt	█ 40.7	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 21	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 6	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 4184	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1704	---	---	---
Phosphorus	ppm	█ 1363	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 122	---	---	---

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: VOLVO3908
Unique No: 4967441
Signed: Wes Davis
Report Date: 02 Dec 2019



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GRAPHS

