



CONSTRUCTION EQUIPMENT

252821 VOLVO L90C 62496 - FRONT AXLE



Sample No: VCE146298
Oil Type: TDTO FLUID SAE 10W
Job No: 252821



STRONGCO EQUIPMENT-GRANDE PRAIRIE
 11301 - 89TH AVE.
 GRANDE PRAIRIE, AB
 CA T8V 7M9
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SAMPLE INFORMATION

Sample Number	VCE146298	---	---	---
Sample Date	02 Sep 2020	---	---	---
Machine Hours	8528	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 43.9	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 24	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3444	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1224	---	---	---
Phosphorus	ppm	█ 1020	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 11	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 10W. 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: STRGRA
Unique No: 5097967
Signed: Wes Davis
Report Date: 08 Sep 2020



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GRAPHS

