



CONSTRUCTION EQUIPMENT

252821 VOLVO L90C 62496 - DIESEL ENGINE



Sample No: VCE146300

Oil Type: NOT GIVEN

Job No: 252821



SAMPLE INFORMATION

Sample Number	VCE146300	---	---	---
Sample Date	02 Sep 2020	---	---	---
Machine Hours	8528	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



STRONGCO EQUIPMENT-GRANDE PRAIRIE
 11301 - 89TH AVE.
 GRANDE PRAIRIE, AB
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OIL CONDITION

Visc @ 100°C	cSt	█ 14.7	---	---	---
Oxidation (PA)	%	55	---	---	---



CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	59	---	---	---
Sulfation (PA)	%	52	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 6	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 1240	---	---	---
Magnesium	ppm	█ 730	---	---	---
Zinc	ppm	█ 814	---	---	---
Phosphorus	ppm	731	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 83	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: 5097901
Signed: Wes Davis
Report Date: 08 Sep 2020



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GRAPHS

