



CONSTRUCTION EQUIPMENT

VOLVO L180G 19944 - REAR AXLE



Sample No: VCP382318
Oil Type: VOLVO WB 101
Job No:



SAMPLE INFORMATION

Sample Number	VCP382318	---	---	---
Sample Date	26 Apr 2023	---	---	---
Machine Hours	12420	---	---	---
Oil Hours	0	---	---	---
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	█ 40.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 132	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3998	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1553	---	---	---
Phosphorus	ppm	█ 1391	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 113	---	---	---

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: 5567784
Signed: Kevin Marson
Report Date: 03 May 2023



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GRAPHS

