



CONSTRUCTION EQUIPMENT

SWA292345 VOLVO L110H 632536 - REAR AXLE



Sample No: VCP427046
Oil Type: VOLVO WB 102
Job No: SWA292345



SAMPLE INFORMATION

Sample Number	VCP427046	---	---	---
Sample Date	22 Jun 2023	---	---	---
Machine Hours	539	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

COVANTA LAKES
 3830 ROGERS INDUSTRIAL PARK ROAD
 OKAHUMPKA, FL
 US 32762
 Contact: SERVICE MANAGER

OIL CONDITION

Visc @ 40°C	cSt	█ 41.0	---	---	---
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T:
F:

CONTAMINATION

Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 3	---	---	---

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.

WEAR METALS

Iron	ppm	█ 146	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 3099	---	---	---
Magnesium	ppm	█ 16	---	---	---
Zinc	ppm	█ 1275	---	---	---
Phosphorus	ppm	█ 997	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 95	---	---	---

Depot: COVOKA
Unique No: 10535186
Signed: Wes Davis
Report Date: 30 Jun 2023



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GRAPHS

