



CONSTRUCTION EQUIPMENT

353464 VOLVO L110H 632536 - REAR AXLE



Sample No: VCP434700
Oil Type: VOLVO WB 102
Job No: 353464



SAMPLE INFORMATION

Sample Number	VCP434700	VCP427046	---	---
Sample Date	02 Sep 2023	22 Jun 2023	---	---
Machine Hours	1051	539	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	40.78	41.0	---	---
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T:
F:



CONTAMINATION

Silicon	ppm	23	16	---	---
Sodium	ppm	10	9	---	---
Potassium	ppm	0	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	258	146	---	---
Copper	ppm	0	1	---	---
Lead	ppm	0	2	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	3	---	---
Chromium	ppm	5	4	---	---
Molybdenum	ppm	9	8	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	8	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4085	3099	---	---
Magnesium	ppm	15	16	---	---
Zinc	ppm	1642	1275	---	---
Phosphorus	ppm	1325	997	---	---
Barium	ppm	0	0	---	---
Boron	ppm	133	95	---	---

Depot: COVOKA
Unique No: 1063552
Signed: Wes Davis
Report Date: 12 Sep 2023



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GRAPHS

