



CONSTRUCTION EQUIPMENT

A11504 VOLVO L60H 623331 - FRONT AXLE



Sample No: VCP434163
Oil Type: MOBIL WB 102
Job No: A11504



SAMPLE INFORMATION

Sample Number	VCP434163	VCP412609	---	---
Sample Date	22 Nov 2023	25 Sep 2023	---	---
Machine Hours	1065	580	---	---
Oil Hours	1065	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

COVANTA ENERGY

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OIL CONDITION

Visc @ 40°C	cSt	43.6	41.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	16	18	---	---
Sodium	ppm	5	2	---	---
Potassium	ppm	2	2	---	---



WEAR METALS

Iron	ppm	86	70	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	6	---	---
Chromium	ppm	4	4	---	---
Molybdenum	ppm	3	4	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	7	7	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4044	4047	---	---
Magnesium	ppm	12	14	---	---
Zinc	ppm	1571	1722	---	---
Phosphorus	ppm	1288	1402	---	---
Barium	ppm	0	0	---	---
Boron	ppm	135	141	---	---

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: COVCHE
Unique No: 10776625
Signed: Jonathan Hester
Report Date: 08 Dec 2023



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GRAPHS

