



CONSTRUCTION EQUIPMENT

232907 VOLVO L110H 631506 - REAR AXLE



Sample No: VCP398212
Oil Type: UNK WB 102
Job No: 232907



SAMPLE INFORMATION

Sample Number	VCP398212	---	---	---
Sample Date	12 Jul 2023	---	---	---
Machine Hours	7591	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: DILLON BURNS
 dillon.burns@altg.com
 T:
 F: (248)356-2029

OIL CONDITION

Visc @ 40°C	cSt	■ 38.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ <1	---	---	---

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	■ 213	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	4111	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1682	---	---	---
Phosphorus	ppm	1369	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	113	---	---	---

Depot: VOLVO2990
Unique No: 10560386
Signed: Don Baldrige
Report Date: 17 Jul 2023



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GRAPHS

