



CONSTRUCTION EQUIPMENT

232907 VOLVO L110H 631506 - TRANSMISSION (AUTO)



Sample No: VCP398228
Oil Type: UNK ATF 102
Job No: 232907



SAMPLE INFORMATION

Sample Number	VCP398228	---	---	---
Sample Date	12 Jul 2023	---	---	---
Machine Hours	7591	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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	█ 28.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	▲ 169	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 10	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	121	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	102	---	---	---
Phosphorus	ppm	216	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	45	---	---	---

Depot: VOLVO2990
Unique No: 10560398
Signed: Doug Bogart
Report Date: 17 Jul 2023



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GRAPHS

