



CONSTRUCTION EQUIPMENT

12495 PRIORTIY WASTE VOLVO L90H 626257 - TRANSMISSION



Sample No: VCP384960
Oil Type: VOLVO
Job No: 12495 PRIORTIY WASTE



SAMPLE INFORMATION

Sample Number	VCP384960	---	---	---
Sample Date	02 Sep 2023	---	---	---
Machine Hours	4047	---	---	---
Oil Hours	4047	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

536 - ASCENDUM MACHINERY INC - CHATTANOOGA
 7829 LEE HWY
 CHATTANOOGA, TN
 US 37421
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 william.walker@ascendummachinery.com
 T:
 F: (423)308-7959



OIL CONDITION

Visc @ 40°C	cSt	█ 27.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	▲ 137	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	82	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	32	---	---	---
Phosphorus	ppm	205	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	66	---	---	---

Diagnosis

The fluid change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLV00117
Unique No: 10646929
Signed: Don Baldrige
Report Date: 19 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

