



CONSTRUCTION EQUIPMENT

5 RIVERS VOLVO L110H 631384 - TRANSMISSION



Sample No: VCP429822

Oil Type: NOT GIVEN

Job No: 5 RIVERS



SAMPLE INFORMATION

Sample Number	VCP429822	---	---	---
Sample Date	29 Nov 2023	---	---	---
Machine Hours	15827	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---



ARNOLD MACHINERY COMPANY

464 WASHINGTON STREET S
TWIN FALLS, ID
US 83301

Contact: JANA E HYMAS
jhymas@arnoldmachinery.com
T: (208)733-1715
F: (775)356-7152



OIL CONDITION

Visc @ 40°C	cSt	▲ 59.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 19	---	---	---



WEAR METALS

Iron	ppm	■ 14	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 38	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 2637	---	---	---
Magnesium	ppm	■ 135	---	---	---
Zinc	ppm	■ 1183	---	---	---
Phosphorus	ppm	■ 1073	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	■ 71	---	---	---

Diagnosis

We recommend an early resample to monitor this condition. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is higher than normal. Confirm oil type.

Depot: VOLVO1835
Unique No: 10778034
Signed: Jonathan Hester
Report Date: 11 Dec 2023



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GRAPHS

