



# CONSTRUCTION EQUIPMENT

CEDAR RIDGE DAIRY VOLVO L70H 624337 - TRANSMISSION (AUTO)



**Sample No:** VCP371464  
**Oil Type:** MOBIL ATF  
**Job No:** CEDAR RIDGE DAIRY



**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



## SAMPLE INFORMATION

Sample Number	VCP371464	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	3656	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█ 27.6	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---



## WEAR METALS

Iron	ppm	█ 129	---	---	---
Copper	ppm	█ 20	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	87	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 41	---	---	---
Phosphorus	ppm	█ 194	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 75	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All 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:** VOLVO1835  
**Unique No:** 10617047  
**Signed:** Wes Davis  
**Report Date:** 24 Aug 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

