



# CONSTRUCTION EQUIPMENT

## CEDAR RIDGE DAIRY VOLVO L70H 624332 - TRANSMISSION



**Sample No:** VCP368369  
**Oil Type:** NOT GIVEN  
**Job No:** CEDAR RIDGE DAIRY



### SAMPLE INFORMATION

Sample Number	VCP368369	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	3702	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

### ARNOLD MACHINERY COMPANY

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### OIL CONDITION

Visc @ 40°C	cSt	■ 28.0	---	---	---
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### CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 3	---	---	---



### WEAR METALS

Iron	ppm	▲ 133	---	---	---
Copper	ppm	■ 156	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	323	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	133	---	---	---
Phosphorus	ppm	299	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	90	---	---	---

### Diagnosis

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:** VOLVO1835  
**Unique No:** 10617046  
**Signed:** Don Baldrige  
**Report Date:** 24 Aug 2023



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## GRAPHS

