



CONSTRUCTION EQUIPMENT

CEDAR RIDGE DAIRY VOLVO L70H 623743 - REAR AXLE



Sample No: VCP382592
Oil Type: MOBIL MOBILFLUID 424
Job No: CEDAR RIDGE DAIRY



SAMPLE INFORMATION

Sample Number	VCP382592	---	---	---
Sample Date	15 Dec 2022	---	---	---
Machine Hours	4576	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ARNOLD MACHINERY COMPANY

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 TWIN FALLS, ID
 US 83301

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OIL CONDITION

Visc @ 40°C	cSt	█ 48.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ 29	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	█ 10	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 147	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 6	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: VOLVO1835
Unique No: 10272894
Signed: Don Baldrige
Report Date: 03 Jan 2023



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GRAPHS

