



CONSTRUCTION EQUIPMENT

CEDAR RIDGE DAIRY VOLVO L70H 623743 - TRANSMISSION



Sample No: VCP382608
Oil Type: MOBIL ATF
Job No: CEDAR RIDGE DAIRY



SAMPLE INFORMATION

Sample Number	VCP382608	---	---	---
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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OIL CONDITION

Visc @ 40°C	cSt	26.9	---	---	---
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CONTAMINATION

Silicon	ppm	12	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	0	---	---	---



WEAR METALS

Iron	ppm	42	---	---	---
Copper	ppm	4	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	98	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	284	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	87	---	---	---

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: 10272974
Signed: Jonathan Hester
Report Date: 03 Jan 2023

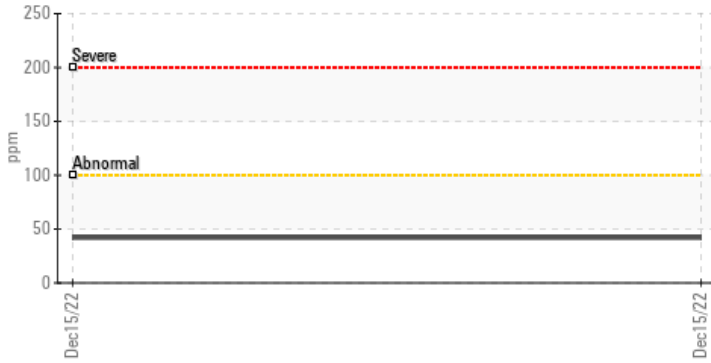


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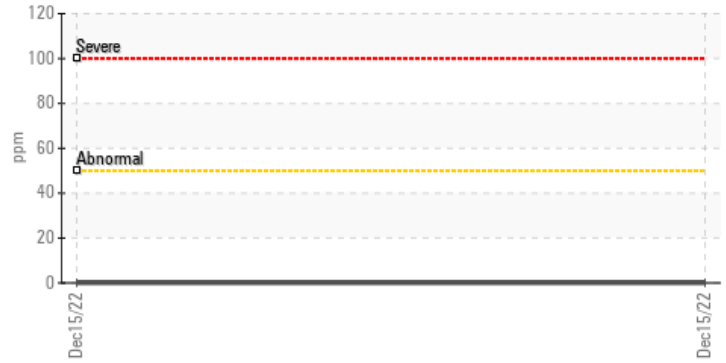


GRAPHS

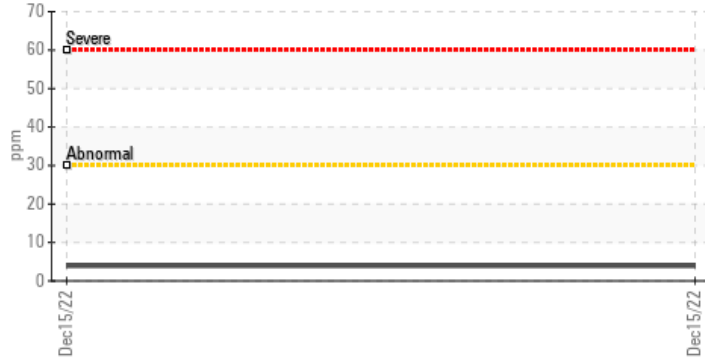
Iron (ppm)



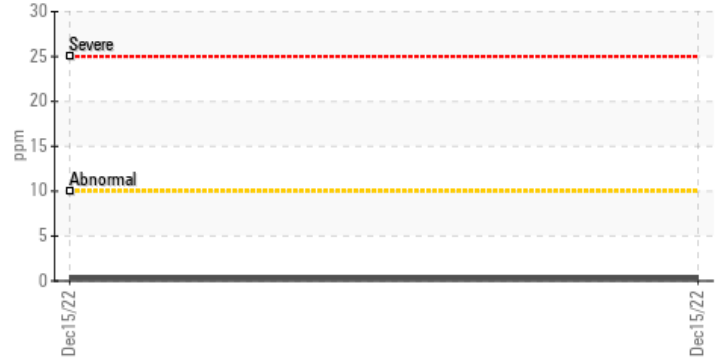
Lead (ppm)



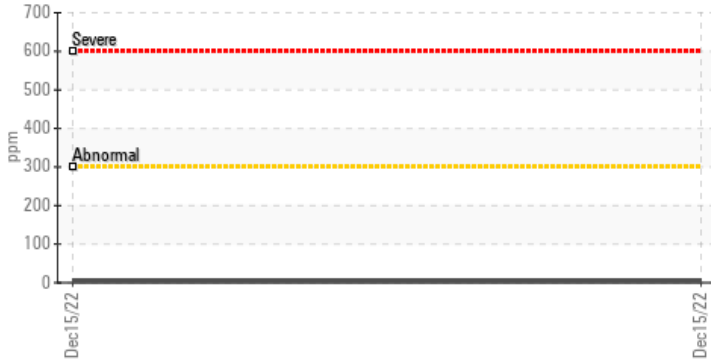
Aluminum (ppm)



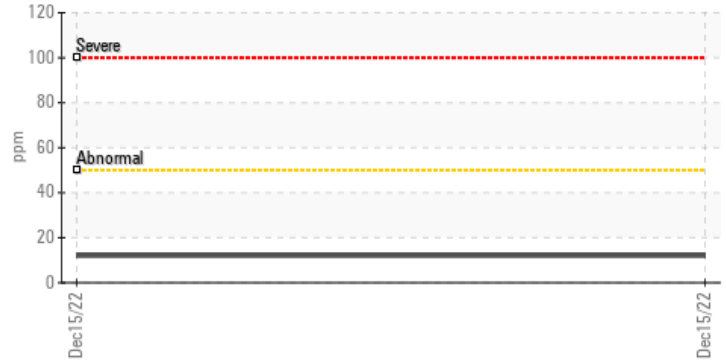
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

