



CONSTRUCTION EQUIPMENT

W02007814 VOLVO L90F 68750 - TRANSMISSION (AUTO)



Sample No: VCP384478
Oil Type: MOBIL AT 102
Job No: W02007814



SAMPLE INFORMATION

Sample Number	VCP384478	---	---	---
Sample Date	30 Jan 2024	---	---	---
Machine Hours	15017	---	---	---
Oil Hours	800	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - MANASSAS
8450 QUARRY ROAD
MANASSAS, VA
US 20110
Contact: MIKE MAYHUGH
MMAYHUGH@MCCLUNG-LOGAN.COM
T: (703)393-7344
F: (703)393-7844



OIL CONDITION

Visc @ 40°C	cSt	■ 28.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---

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.



WEAR METALS

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



ADDITIVES

Calcium	ppm	22	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	242	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	124	---	---	---

Depot: VOLVO0002
Unique No: 10861482
Signed: Jonathan Hester
Report Date: 07 Feb 2024

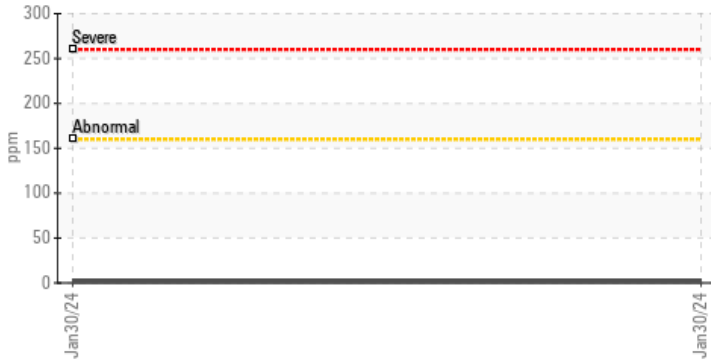


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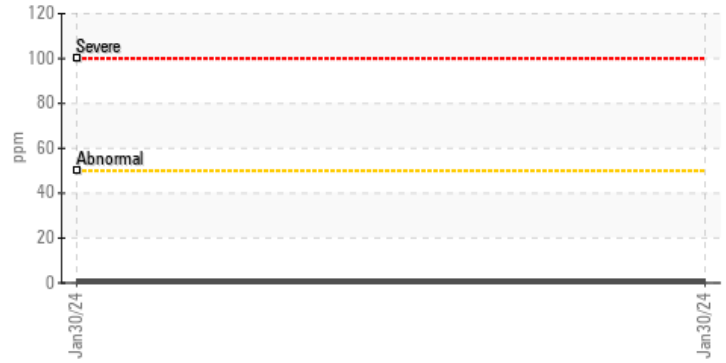


GRAPHS

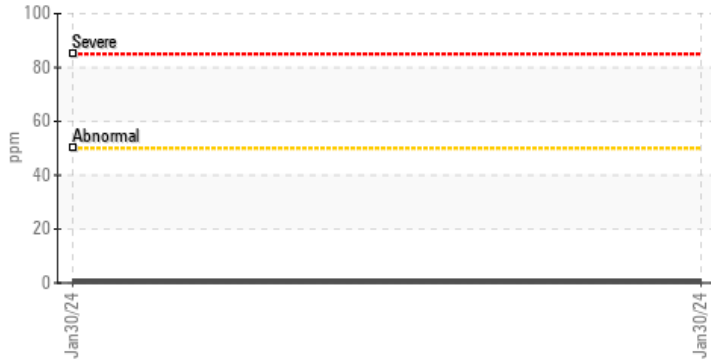
Iron (ppm)



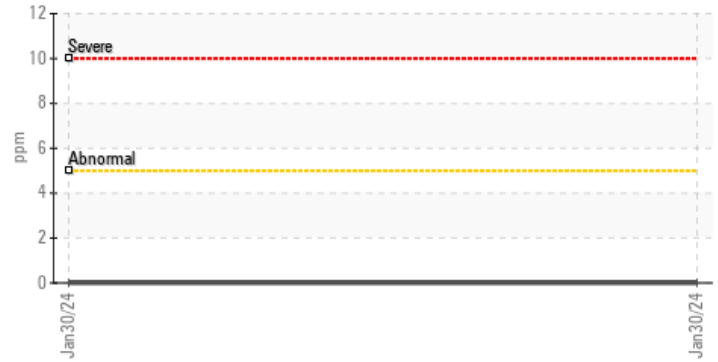
Lead (ppm)



Aluminum (ppm)



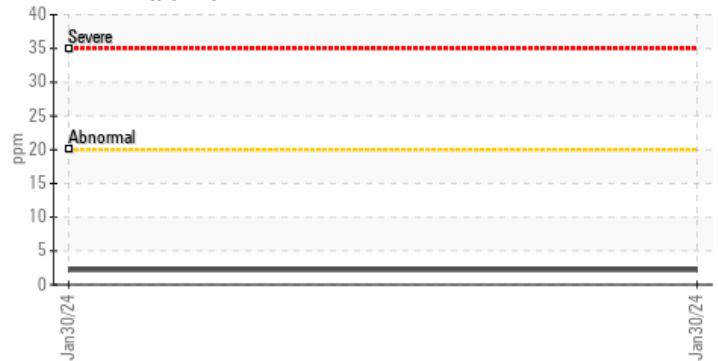
Chromium (ppm)



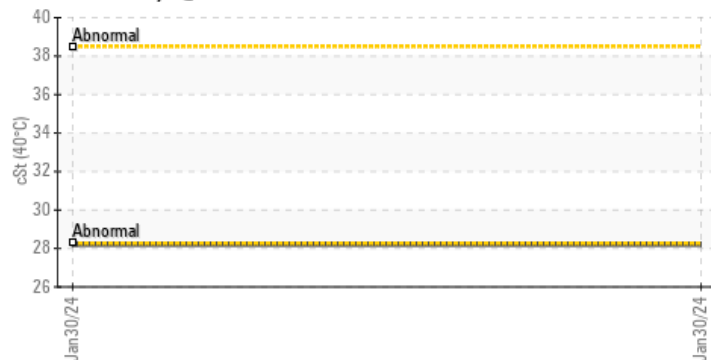
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

