



CONSTRUCTION EQUIPMENT

A11844 WM VOLVO L150H 5620 - TRANSMISSION (AUTO)



Sample No: VCP428666

Oil Type: MOBIL ATF

Job No: A11844 WM



SAMPLE INFORMATION

Sample Number	VCP428666	VCP385761	---	---
Sample Date	05 Jan 2024	19 Jan 2023	---	---
Machine Hours	14960	13266	---	---
Oil Hours	1000	0	---	---
Oil Changed	Not Chngd	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE

LIONVILLE, PA

US 19341

Contact: JIM FEHR

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OIL CONDITION

Visc @ 40°C	cSt	27.6	23.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	8	---	---
Sodium	ppm	3	<1	---	---
Potassium	ppm	2	0	---	---

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	65	125	---	---
Copper	ppm	6	11	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	1	---	---
Aluminum	ppm	<1	47	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	88	69	---	---
Magnesium	ppm	4	<1	---	---
Zinc	ppm	7	0	---	---
Phosphorus	ppm	248	241	---	---
Barium	ppm	4	0	---	---
Boron	ppm	96	104	---	---

Depot: VOLVO8879

Unique No: 10836614

Signed: Sean Felton

Report Date: 22 Jan 2024

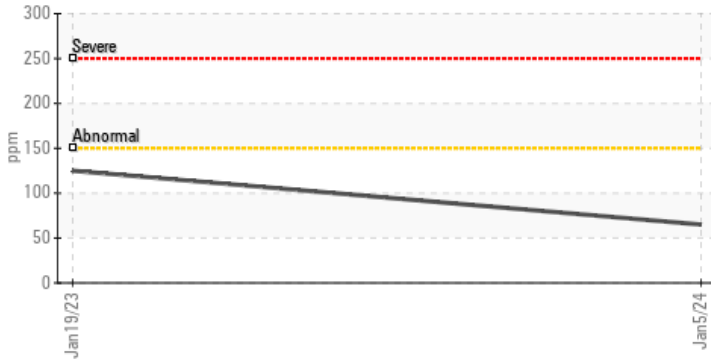


CONSTRUCTION EQUIPMENT

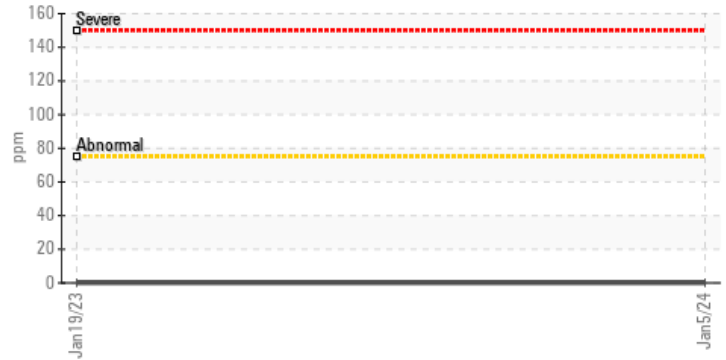


GRAPHS

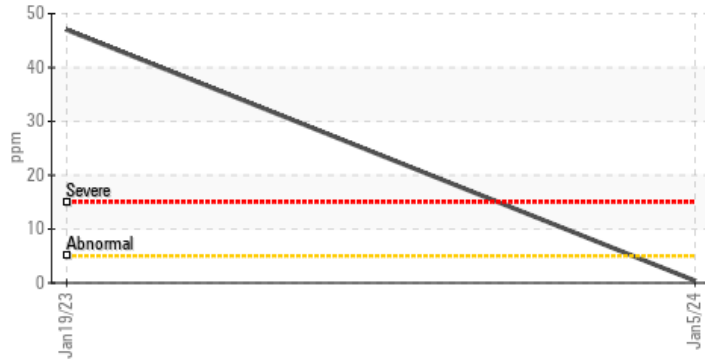
Iron (ppm)



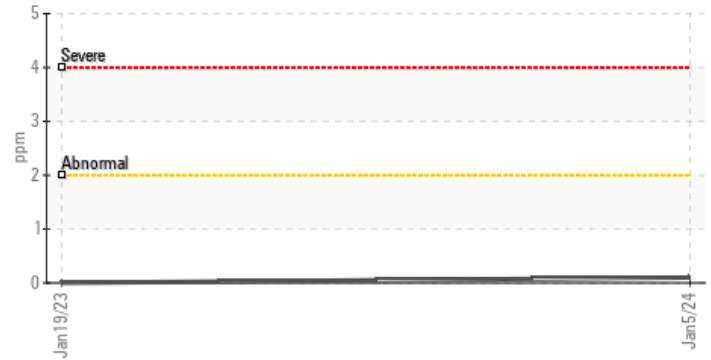
Lead (ppm)



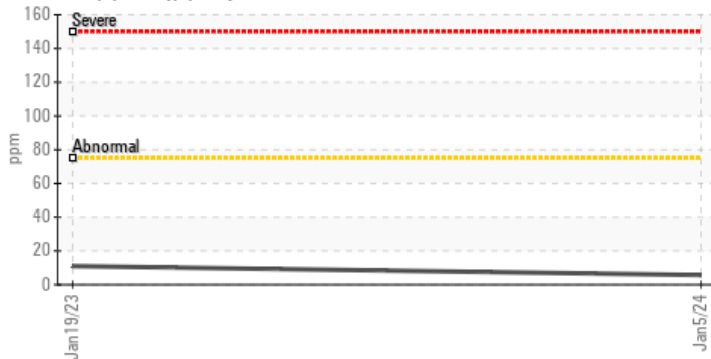
Aluminum (ppm)



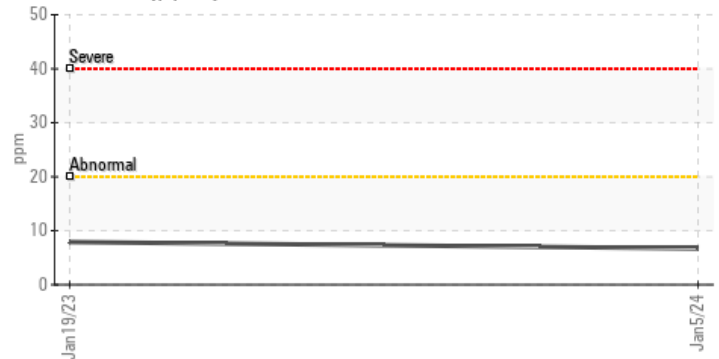
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

