



CONSTRUCTION EQUIPMENT

A11996 VOLVO L90H 624901 - REAR AXLE



Sample No: VCP408160
Oil Type: MOBIL WB 102
Job No: A11996



SAMPLE INFORMATION

Sample Number	VCP408160	---	---	---
Sample Date	27 Jan 2024	---	---	---
Machine Hours	9070	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

WASTE MANAGEMENT - TELFORD
 400 PROGRESS DR
 TELFORD, PA
 US 18969-1191
 Contact: EDWARD ROGENER
 erogener@wm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 41.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 119	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3589	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1636	---	---	---
Phosphorus	ppm	1210	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	128	---	---	---

Depot: WASTEL
Unique No: 10873761
Signed: Sean Felton
Report Date: 13 Feb 2024

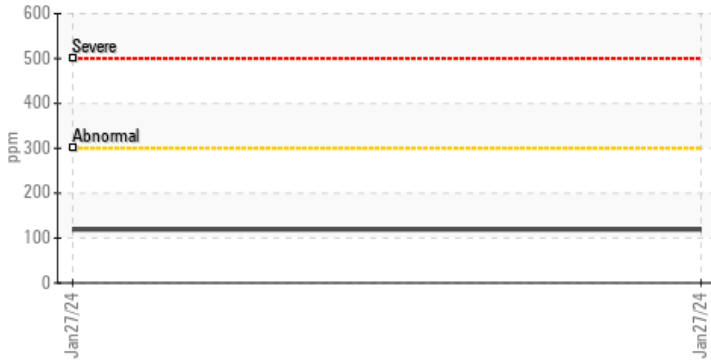


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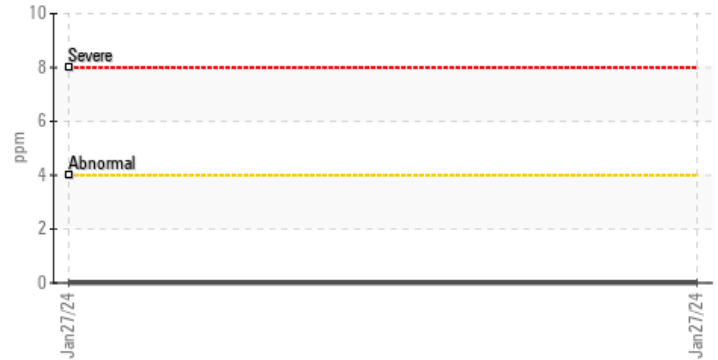


GRAPHS

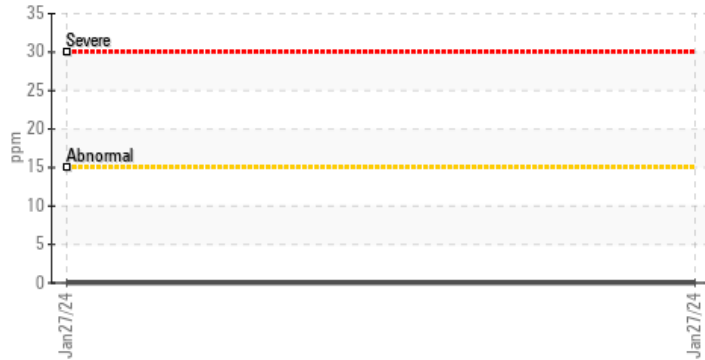
Iron (ppm)



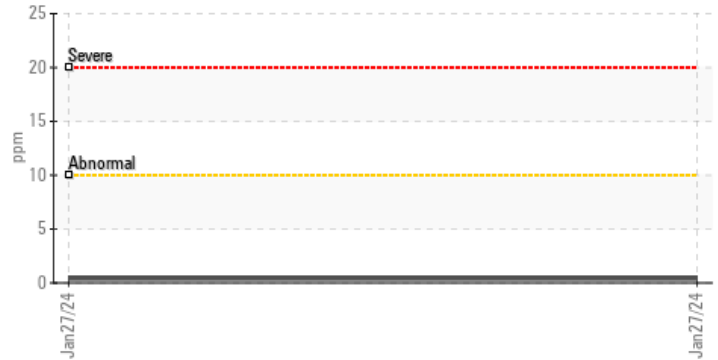
Lead (ppm)



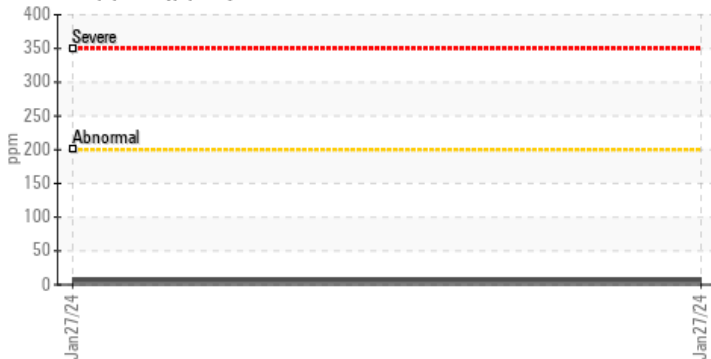
Aluminum (ppm)



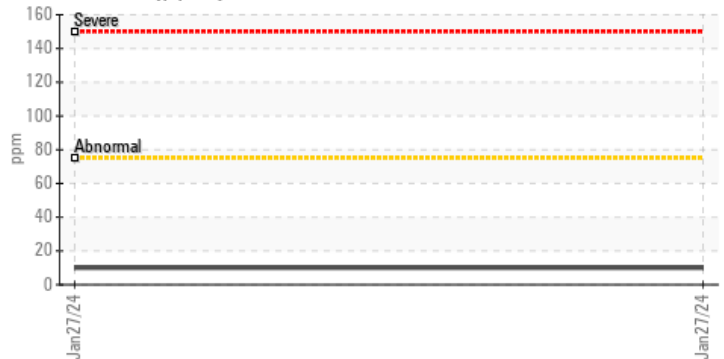
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

