



CONSTRUCTION EQUIPMENT

A11996 VOLVO L90H 624901 - TRANSMISSION (AUTO)



Sample No: VCP409302
Oil Type: MOBIL AT 102
Job No: A11996



SAMPLE INFORMATION

Sample Number	VCP409302	---	---	---
Sample Date	27 Jan 2024	---	---	---
Machine Hours	9070	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
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	█ 26.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 9	---	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 58	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	96	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	33	---	---	---
Phosphorus	ppm	191	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	71	---	---	---

Depot: WASTEL
Unique No: 10873903
Signed: Don Baldrige
Report Date: 13 Feb 2024



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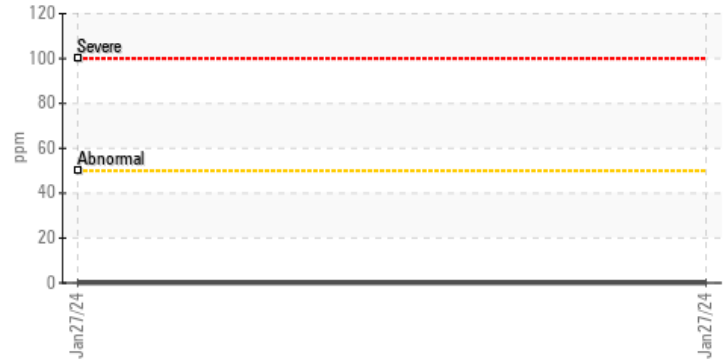


GRAPHS

Iron (ppm)



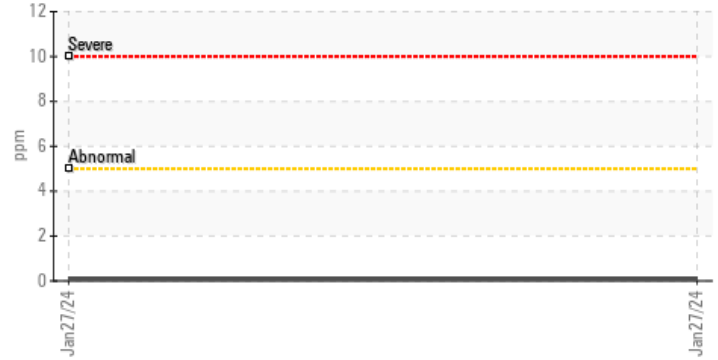
Lead (ppm)



Aluminum (ppm)



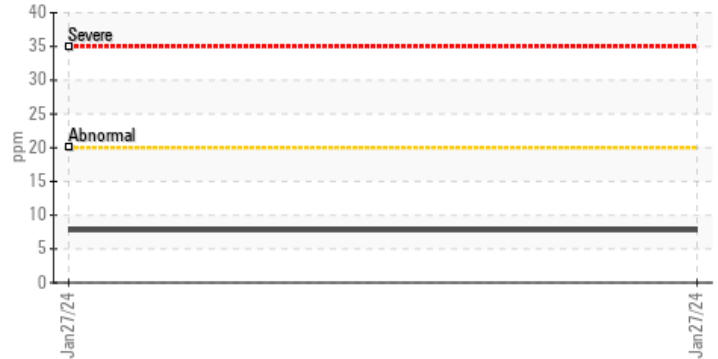
Chromium (ppm)



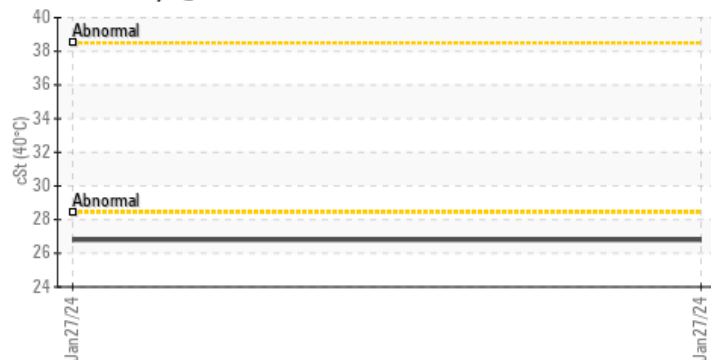
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

