



CONSTRUCTION EQUIPMENT

527088-10 VOLVO L150G 22536 - TRANSMISSION (AUTO)



Sample No: VCP428602
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 527088-10



SAMPLE INFORMATION

Sample Number	VCP428602	VCP407688	---	---
Sample Date	17 Apr 2024	26 Aug 2023	---	---
Machine Hours	17290	16482	---	---
Oil Hours	17290	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	ABNORMAL	NORMAL	---	---

MR BULTS INC
 SULLIVAN COUNTY LANDFILL
 MONTICELLO, NY
 US 12701
 Contact:



OIL CONDITION

Visc @ 40°C	cSt	█ 27.5	█ 26.9	---	---
-------------	-----	--------	--------	-----	-----

T: (208)324-7148
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 4	█ 4	---	---
Sodium	ppm	█ 2	█ <1	---	---
Potassium	ppm	█ 0	█ <1	---	---

Diagnosis
 The fluid change at the time of sampling has been noted. Resample at the next service interval to monitor. Gear wear is indicated. 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	▲ 158	█ 136	---	---
Copper	ppm	█ 11	█ 10	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ <1	█ 0	---	---
Aluminum	ppm	█ 0	█ 0	---	---
Chromium	ppm	█ <1	█ 0	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	█ 0	█ 0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ 1	█ <1	---	---
Vanadium	ppm	█ 0	█ 0	---	---



ADDITIVES

Calcium	ppm	█ 107	█ 103	---	---
Magnesium	ppm	█ 8	█ 2	---	---
Zinc	ppm	█ 23	█ 18	---	---
Phosphorus	ppm	█ 203	█ 192	---	---
Barium	ppm	█ 0	█ 2	---	---
Boron	ppm	█ 77	█ 88	---	---

Depot: MRBMONNY
Unique No: 11004122
Signed: Jonathan Hester
Report Date: 01 May 2024

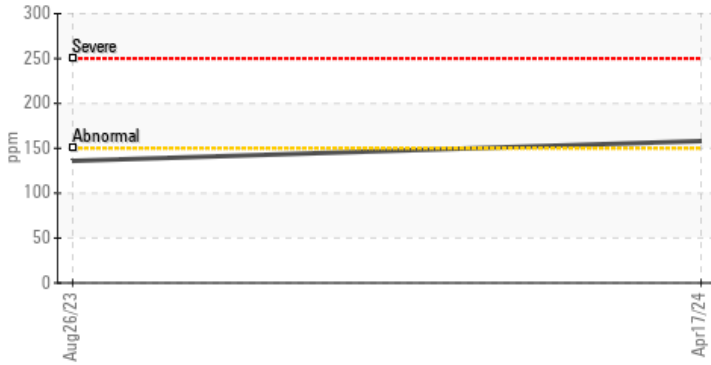


CONSTRUCTION EQUIPMENT



GRAPHS

▲ Iron (ppm)



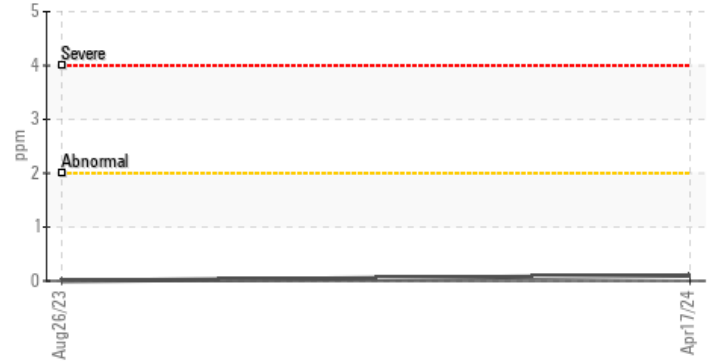
Lead (ppm)



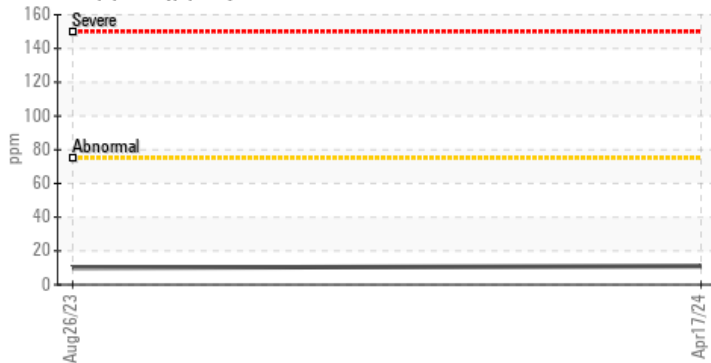
Aluminum (ppm)



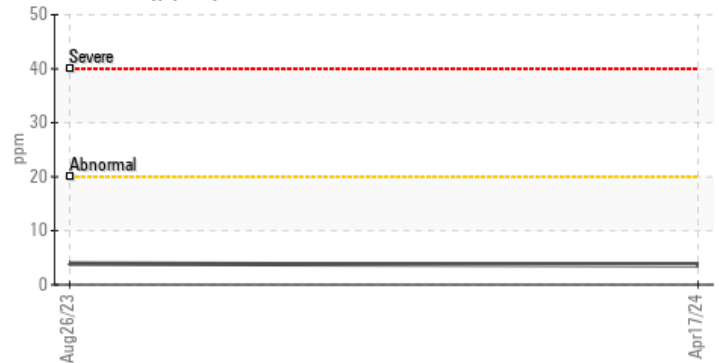
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

