CONSTRUCTION EQUIPMENT
659479 VOLVO A30G 753089 - TRANSMISSION (AUTO)

Sample No: VCP437696
Oil Type: VOLVO AT 102
Job No: 659479

JON M HALL COMPANY
1920 BOOTHE CIRCLE SUITE 110
LONGWOOD, FL
US 32750
Contact: SERVICE MANAGER

T: (407)215-0410
F:

SAMPLE INFORMATION

Sample Number		**VCP437696**	VCP431470	---	---
Sample Date		**11 Jan 2024**	01 Nov 2023	---	---
Machine Hours		**1134**	896	---	---
Oil Hours		**0**	896	---	---
Oil Changed		**Not Changd**	Not Changd	---	---
Sample Status		**NORMAL**	NORMAL	---	---

OIL CONDITION

Visc @ 40°C	cSt	**29.1**	29.2	---	---

CONTAMINATION

Water	%	**NEG**	NEG	---	---
Silicon	ppm	**13**	11	---	---
Sodium	ppm	**0**	2	---	---
Potassium	ppm	**4**	4	---	---

WEAR METALS

Iron	ppm	**31**	21	---	---
Copper	ppm	**21**	17	---	---
Lead	ppm	**0**	0	---	---
Tin	ppm	**4**	3	---	---
Aluminum	ppm	**20**	18	---	---
Chromium	ppm	**<1**	<1	---	---
Molybdenum	ppm	**0**	0	---	---
Nickel	ppm	**1**	1	---	---
Titanium	ppm	**0**	0	---	---
Silver	ppm	**0**	0	---	---
Manganese	ppm	**3**	2	---	---
Vanadium	ppm	**0**	0	---	---

ADDITIVES

Calcium	ppm	**74**	75	---	---
Magnesium	ppm	**0**	<1	---	---
Zinc	ppm	**0**	1	---	---
Phosphorus	ppm	**228**	202	---	---
Barium	ppm	**3**	5	---	---
Boron	ppm	**87**	90	---	---

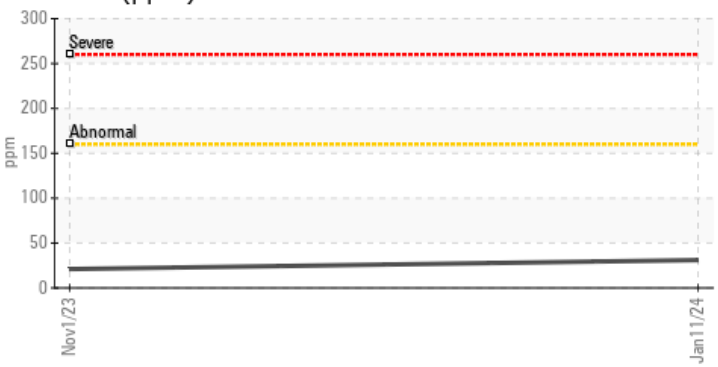
Diagnosis

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.

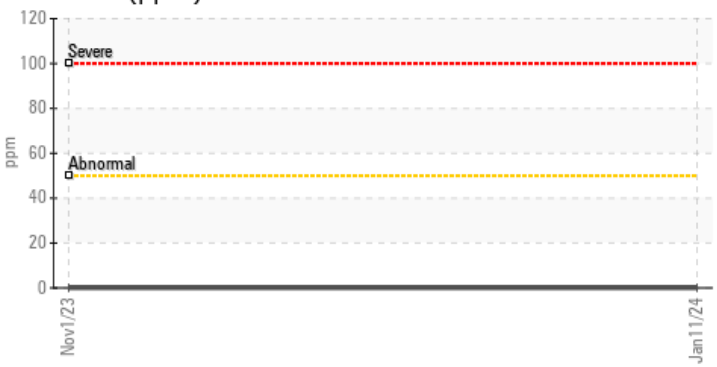
Depot: JONLON
Unique No: 10836036
Signed: Don Baldridge
Report Date: 21 Jan 2024

GRAPHS

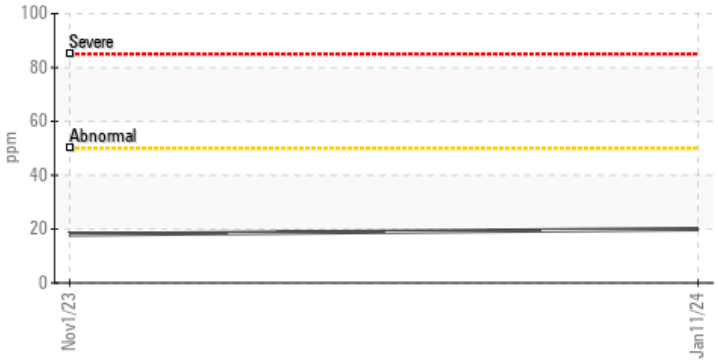
Iron (ppm)



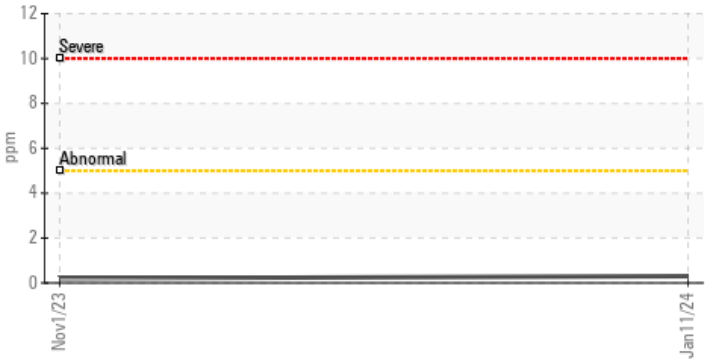
Lead (ppm)



Aluminum (ppm)

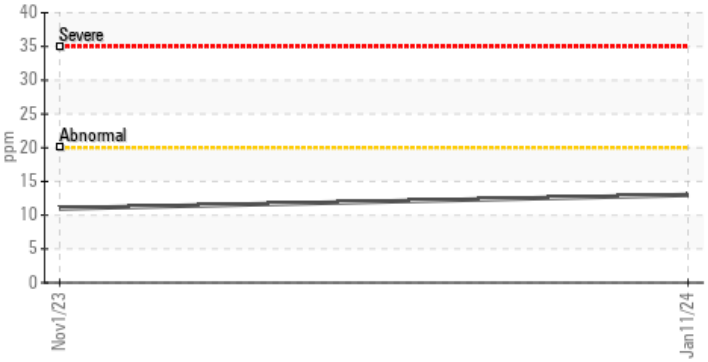


Chromium (ppm)



Copper (ppm)

Silicon (ppm)



Viscosity @ 40°C

Additives