



CONSTRUCTION EQUIPMENT

TRIPLE M METAL 393678 VOLVO A30G 752850 - TRANSMISSION (AUTO)



Sample No: VCP394031
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 393678



SAMPLE INFORMATION

Sample Number	VCP394031	VCP394834	---	---
Sample Date	06 Feb 2024	06 Oct 2023	---	---
Machine Hours	17773	4419	---	---
Oil Hours	2000	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT (CE)

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CA L7L 4Y1
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T:
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OIL CONDITION

Visc @ 40°C	cSt	29.3	31.7	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	6	---	---
Sodium	ppm	3	6	---	---
Potassium	ppm	1	<1	---	---

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	10	22	---	---
Copper	ppm	10	27	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	2	4	---	---
Aluminum	ppm	9	15	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	0	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	70	68	---	---
Magnesium	ppm	1	2	---	---
Zinc	ppm	27	89	---	---
Phosphorus	ppm	199	196	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	67	30	---	---

Depot: VOLVO0252
Unique No: 5724154
Signed: Wes Davis
Report Date: 13 Feb 2024

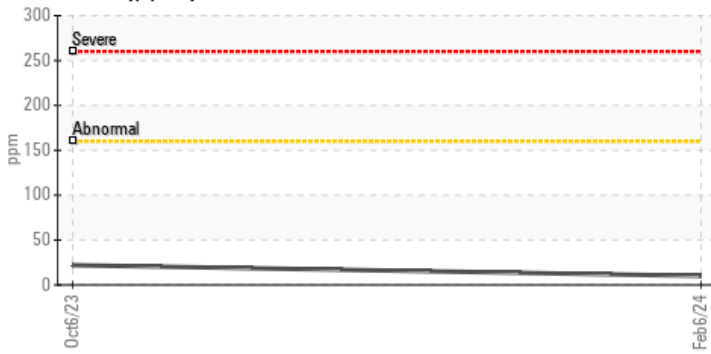


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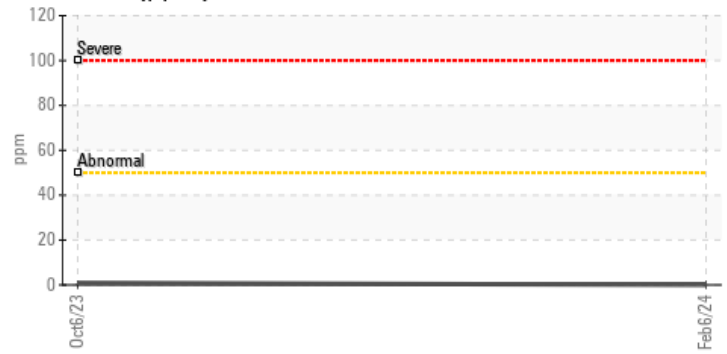


GRAPHS

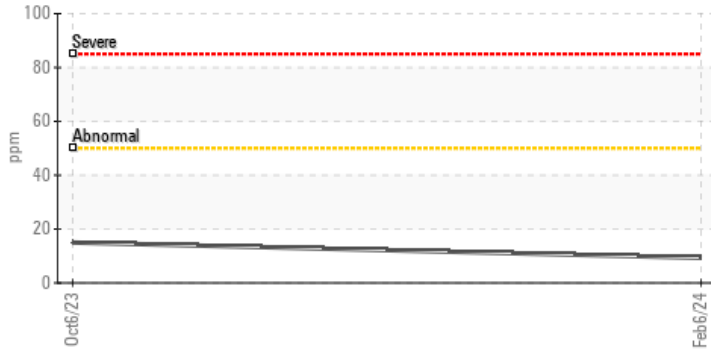
Iron (ppm)



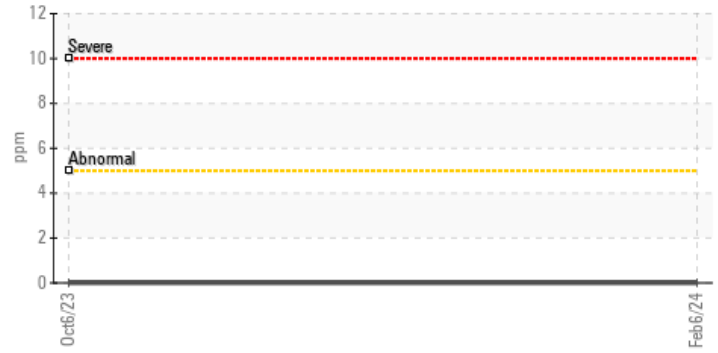
Lead (ppm)



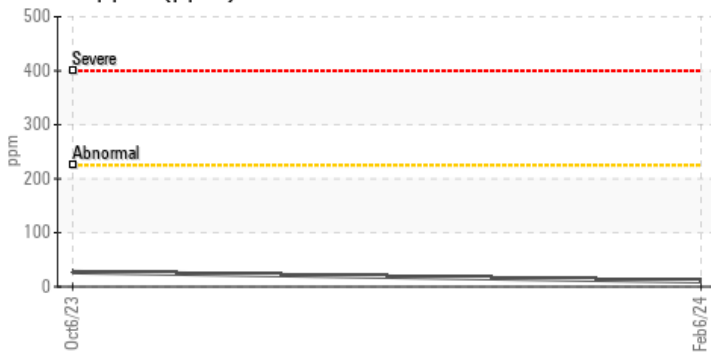
Aluminum (ppm)



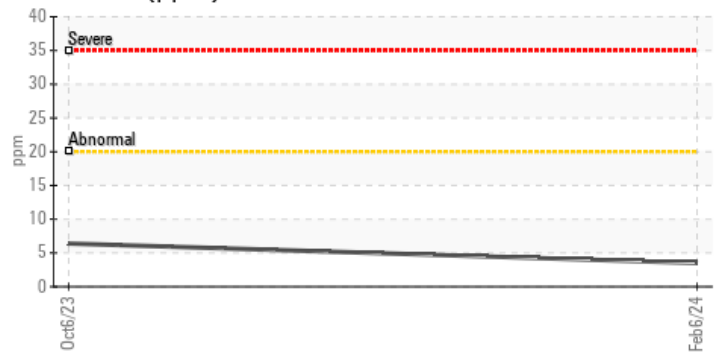
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

