



CONSTRUCTION EQUIPMENT

23980 VOLVO A40G 352464 - TRANSMISSION



Sample No: VCP435174
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 23980



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SAMPLE INFORMATION

Sample Number	VCP435174	---	---	---
Sample Date	09 Sep 2023	---	---	---
Machine Hours	3992	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 28.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 28	---	---	---
Copper	ppm	█ 43	---	---	---
Lead	ppm	█ 5	---	---	---
Tin	ppm	█ 6	---	---	---
Aluminum	ppm	█ 21	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 7	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 100	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 11	---	---	---
Phosphorus	ppm	█ 210	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 76	---	---	---

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: VOLVO3387
Unique No: 10648316
Signed: Wes Davis
Report Date: 18 Sep 2023

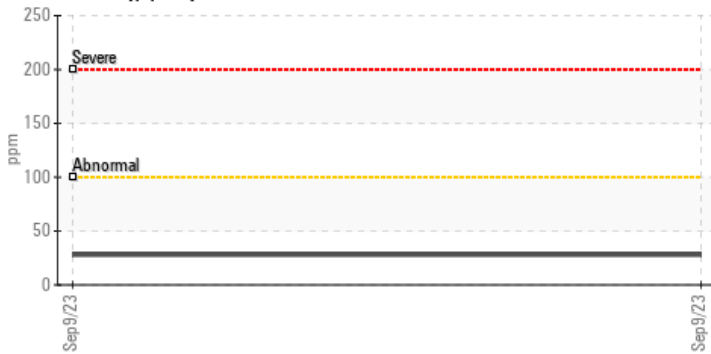


CONSTRUCTION EQUIPMENT



GRAPHS

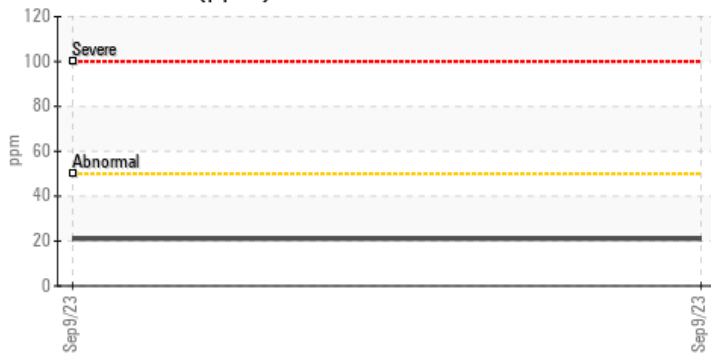
Iron (ppm)



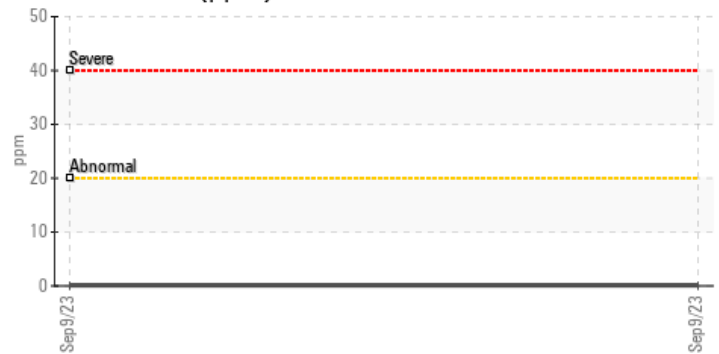
Lead (ppm)



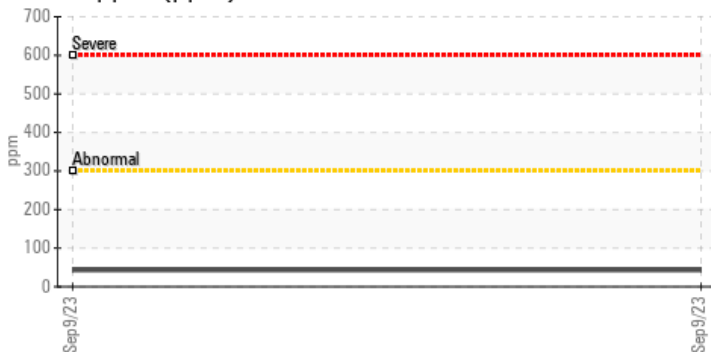
Aluminum (ppm)



Chromium (ppm)



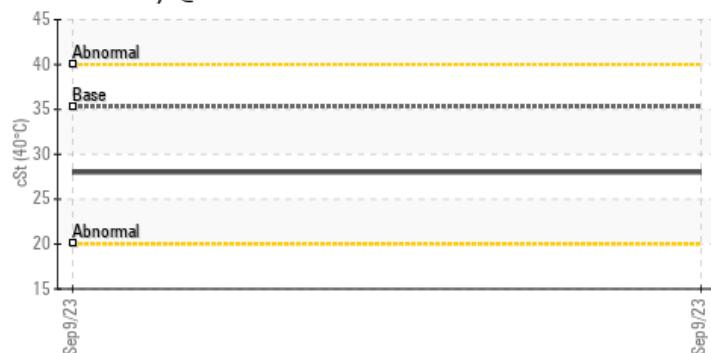
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

