



CONSTRUCTION EQUIPMENT

X18242 APAC VOLVO A40G 353065 - TRANSMISSION (AUTO)



Sample No: VCP441533
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: X18242 APAC



SAMPLE INFORMATION

Sample Number	VCP441533	---	---	---
Sample Date	30 Jan 2024	---	---	---
Machine Hours	3128	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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 3860 I-55 South
 JACKSON, MS
 US 39212
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 DMCDUGAL@SCOTTCOMPANIES.COM
 T:
 F: (601)326-3359



OIL CONDITION

Visc @ 40°C	cSt	█ 28.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 26	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 3	---	---	---
Aluminum	ppm	█ 16	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 74	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 197	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 85	---	---	---

Depot: VOLVO8771
Unique No: 10862382
Signed: Don Baldrige
Report Date: 07 Feb 2024



CONSTRUCTION EQUIPMENT

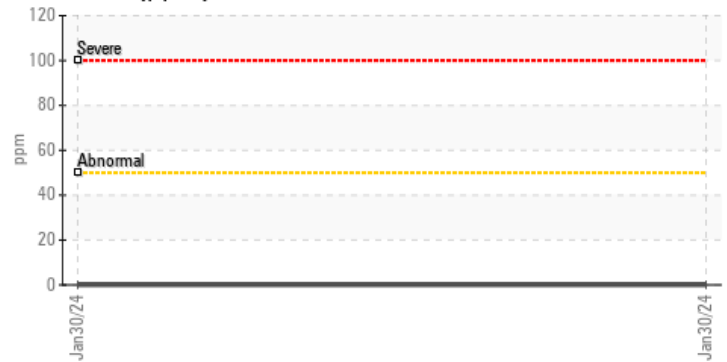


GRAPHS

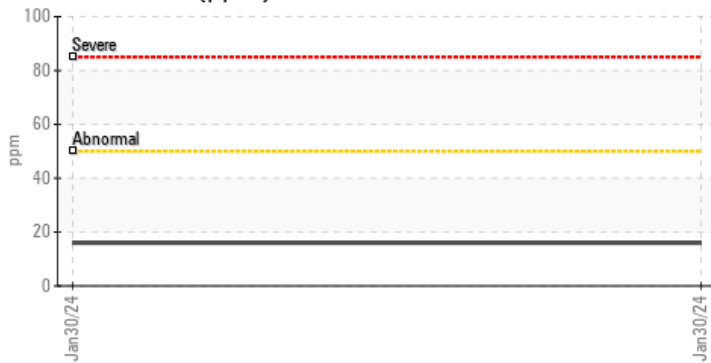
Iron (ppm)



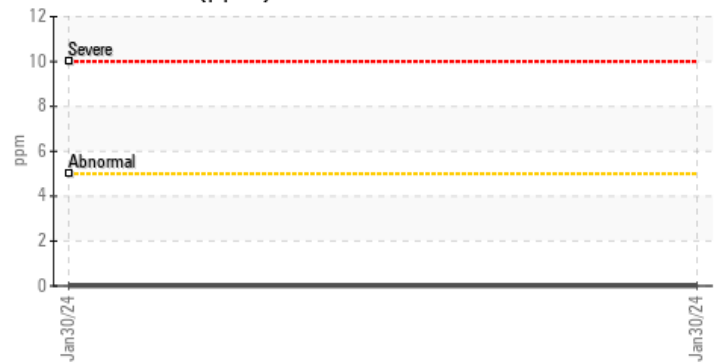
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



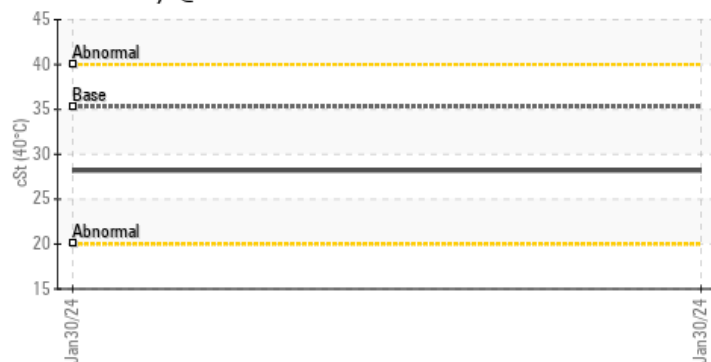
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

