



CONSTRUCTION EQUIPMENT

HERC RENTAL VOLVO A30G 752902 - TRANSMISSION



Sample No: VCP437331
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: HERC RENTAL



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SAMPLE INFORMATION

Sample Number	VCP437331	---	---	---
Sample Date	16 Jun 2024	---	---	---
Machine Hours	2093	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 28.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 29	---	---	---
Copper	ppm	█ 23	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 5	---	---	---
Aluminum	ppm	█ 20	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 70	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 15	---	---	---
Phosphorus	ppm	█ 185	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 78	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. 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: VOLVO0093
Unique No: 11083472
Signed: Angela Borella
Report Date: 17 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

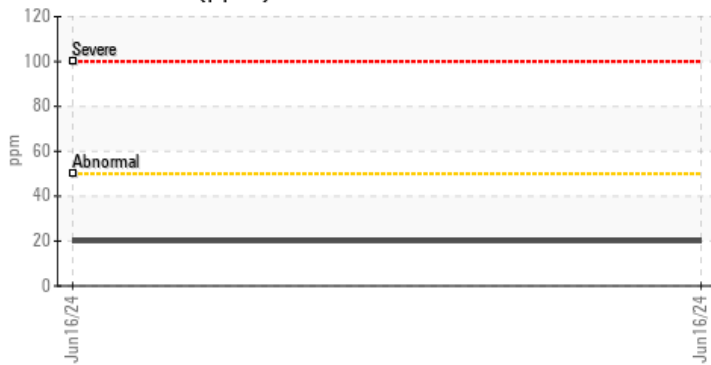
Iron (ppm)



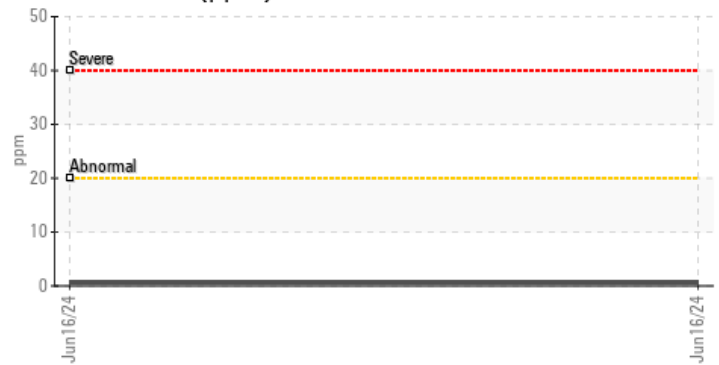
Lead (ppm)



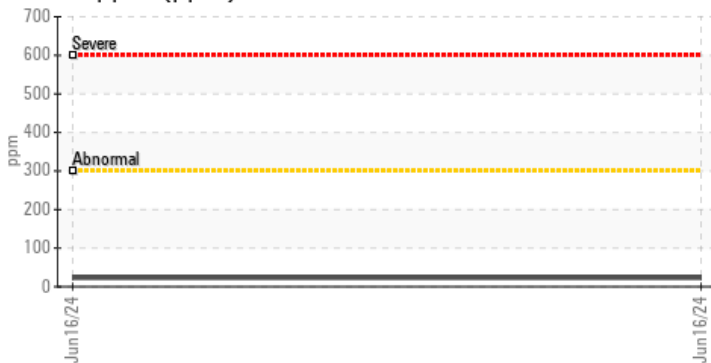
Aluminum (ppm)



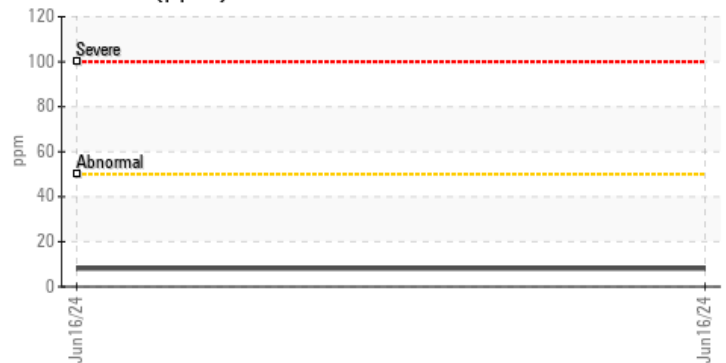
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

