



CONSTRUCTION EQUIPMENT

371606 VOLVO A40G 342484 - TRANSMISSION (AUTO)



Sample No: VCP347044
Oil Type: VOLVO EXTRA AUTOMATIC FLUID
Job No: 371606



SAMPLE INFORMATION

Sample Number	VCP347044	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	9448	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 16	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ < 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	68	---	---	---
Magnesium	ppm	█ < 1	---	---	---
Zinc	ppm	4	---	---	---
Phosphorus	ppm	█ 208	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 90	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as VOLVO EXTRA AUTOMATIC FLUID, however, a fluid match indicates that this fluid is Mineral ATF. Please confirm the fluid type and grade on your next sample. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO3908

Unique No: 5620466

Signed: Kevin Marson

Report Date: 11 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

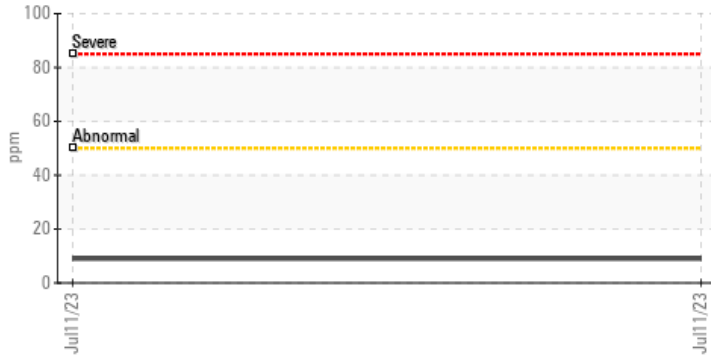
Iron (ppm)



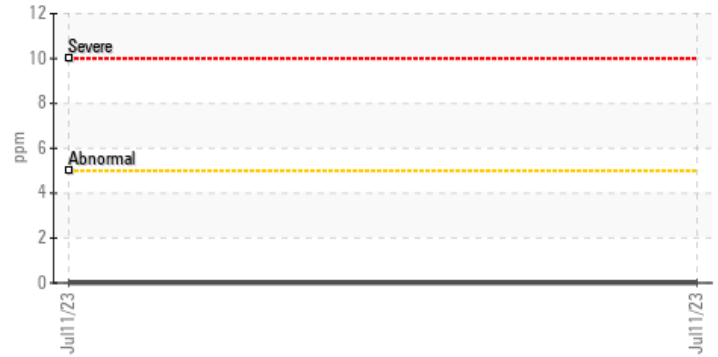
Lead (ppm)



Aluminum (ppm)



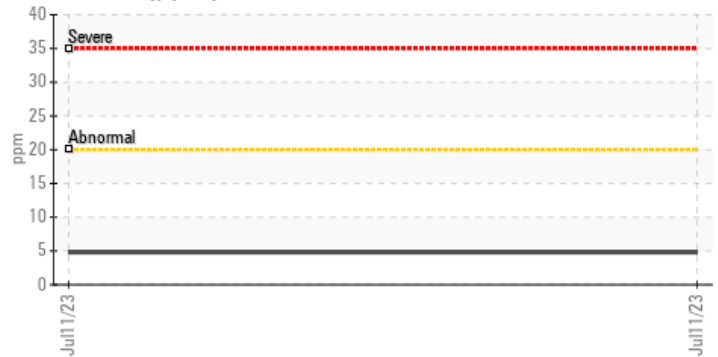
Chromium (ppm)



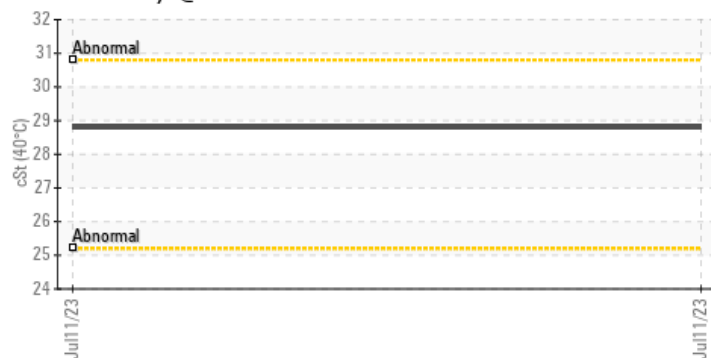
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

