



CONSTRUCTION EQUIPMENT

41832 VOLVO A30G 752081 - TRANSMISSION (AUTO)



Sample No: VCP445359
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 41832



SAMPLE INFORMATION

Sample Number	VCP445359	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	2371	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

215 - ASCENDUM MACHINERY INC - CAYCE
 2303 AIRPORT BLVD
 CAYCE, SC
 US 29033
 Contact: TAMI BROWDER



OIL CONDITION

Visc @ 40°C	cSt	█ 30.5	---	---	---
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T: (803)923-2138
 F: (803)791-9920



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 5	---	---	---

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	█ 37	---	---	---
Copper	ppm	█ 81	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 13	---	---	---
Aluminum	ppm	█ 31	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 13	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 165	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	█ 259	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 94	---	---	---

Depot: VOLVO0013
Unique No: 11002567
Signed: Jonathan Hester
Report Date: 01 May 2024



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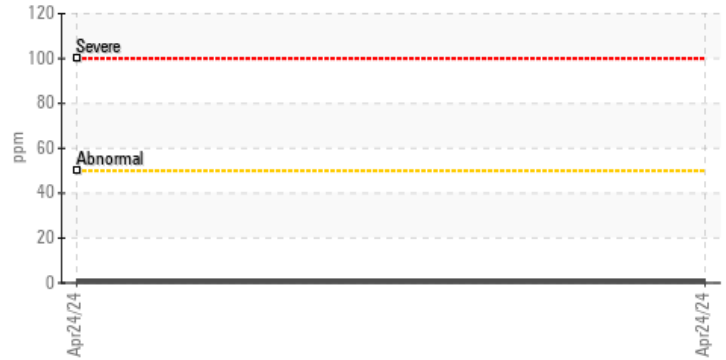


GRAPHS

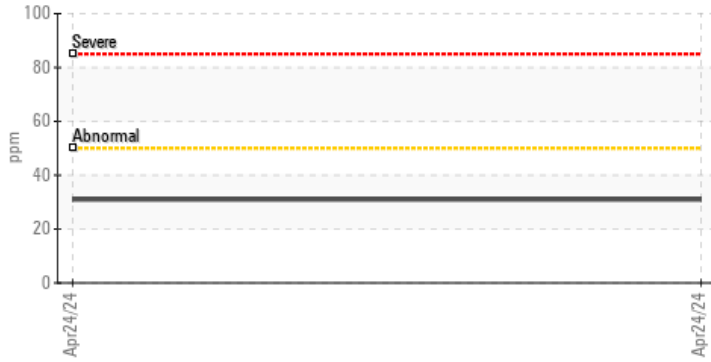
Iron (ppm)



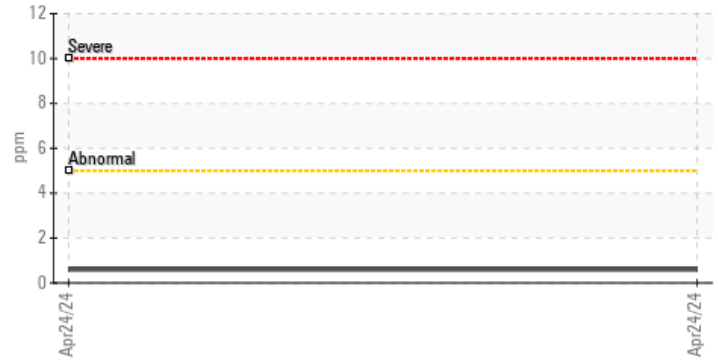
Lead (ppm)



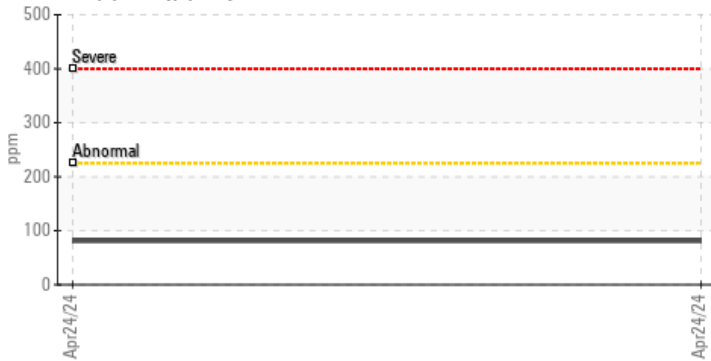
Aluminum (ppm)



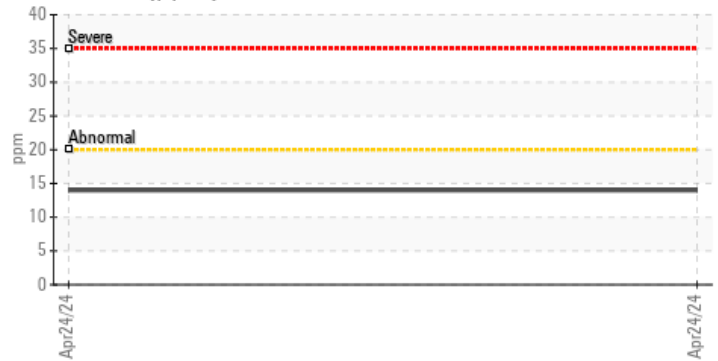
Chromium (ppm)



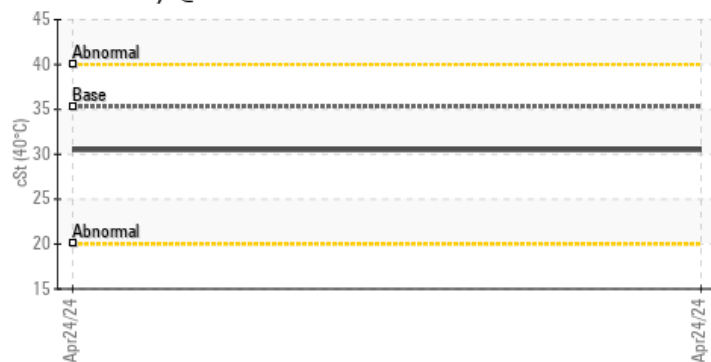
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

