



CONSTRUCTION EQUIPMENT

SPM702048 LKQ VOLVO L110H 632728 - TRANSMISSION



Sample No: VCP446796
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SPM702048 LKQ



SAMPLE INFORMATION

Sample Number	VCP446796	---	---	---
Sample Date	30 Apr 2024	---	---	---
Machine Hours	482	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 29.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

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	█ 31	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	77	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 22	---	---	---
Phosphorus	ppm	█ 216	---	---	---
Barium	ppm	█ 5	---	---	---
Boron	ppm	█ 78	---	---	---

Depot: VOLVO8885
Unique No: 11085079
Signed: Wes Davis
Report Date: 19 Jun 2024



CONSTRUCTION EQUIPMENT

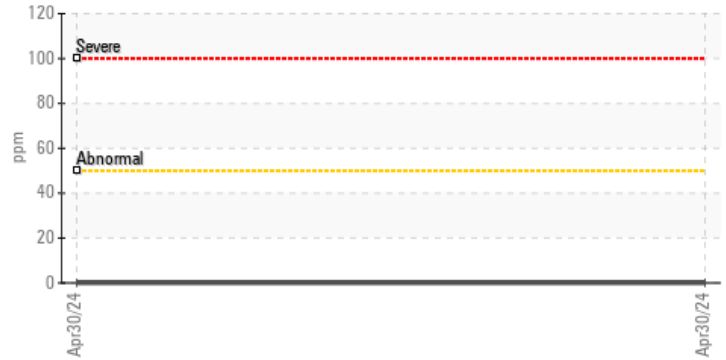


GRAPHS

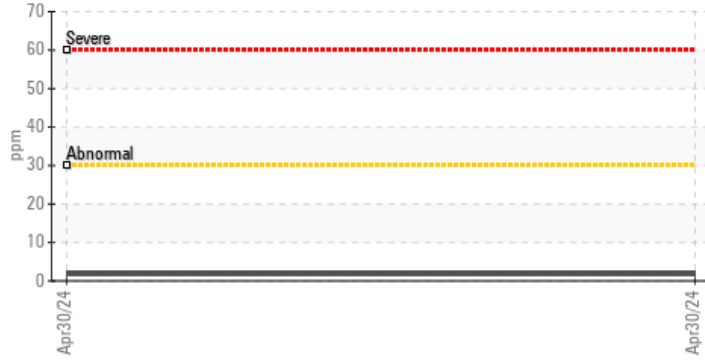
Iron (ppm)



Lead (ppm)



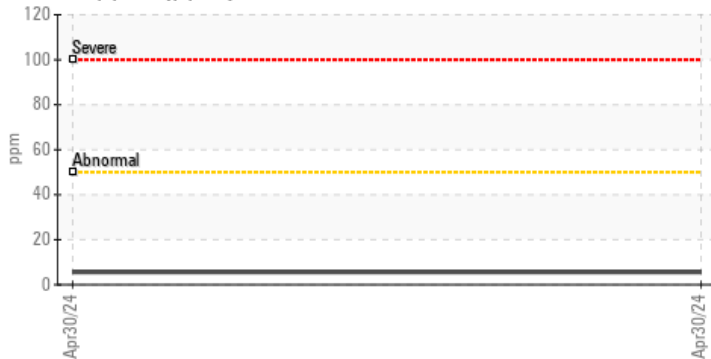
Aluminum (ppm)



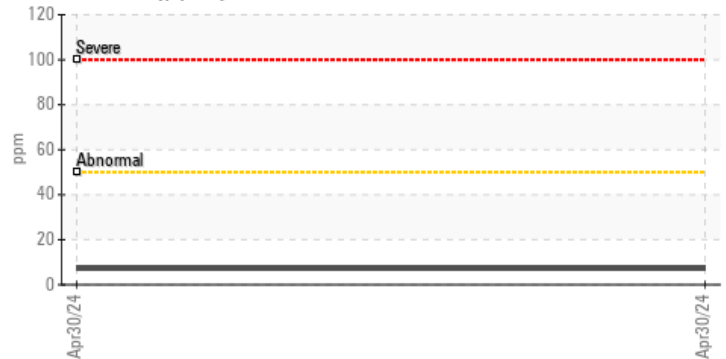
Chromium (ppm)



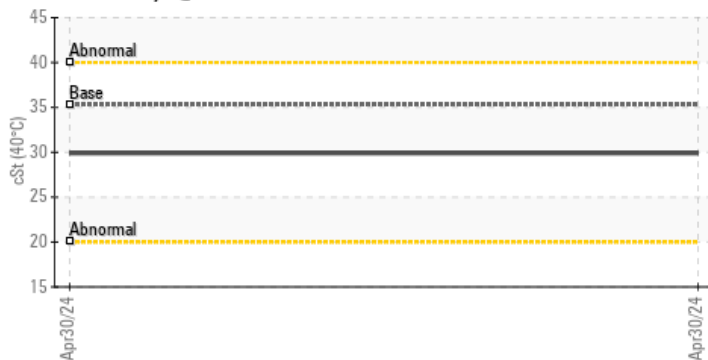
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

