



CONSTRUCTION EQUIPMENT

SPM568168 VOLVO L110H 631686 - TRANSMISSION (AUTO)



Sample No: VCP422582

Oil Type: DEXRON III

Job No: SPM568168



SAMPLE INFORMATION

Sample Number	VCP422582	VCP315628	---	---
Sample Date	06 Jul 2023	14 Jun 2022	---	---
Machine Hours	3075	1926	---	---
Oil Hours	0	1926	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	ABNORMAL	---	---



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	32.3	27.1	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Silicon	ppm	2	13	---	---
Sodium	ppm	<1	9	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	17	168	---	---
Copper	ppm	4	22	---	---
Lead	ppm	0	1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	8	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	2	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	16	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	187	106	---	---
Magnesium	ppm	26	8	---	---
Zinc	ppm	83	262	---	---
Phosphorus	ppm	229	165	---	---
Barium	ppm	0	3	---	---
Boron	ppm	91	17	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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: VOLVO8885
Unique No: 10574705
Signed: Wes Davis
Report Date: 27 Jul 2023



CONSTRUCTION EQUIPMENT

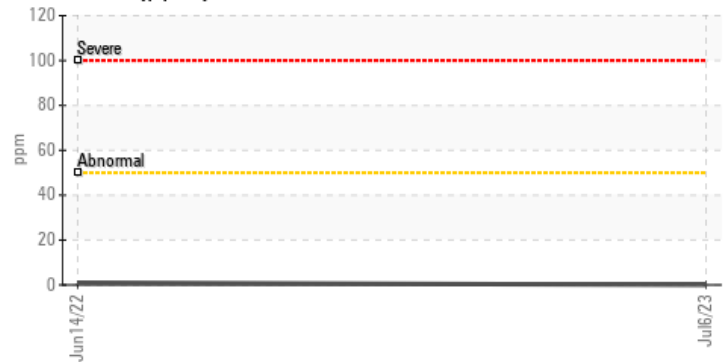


GRAPHS

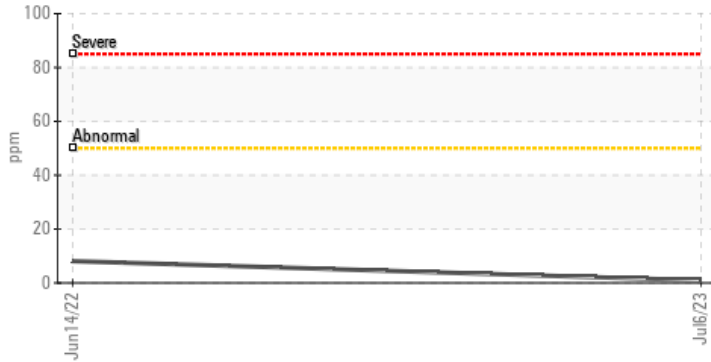
Iron (ppm)



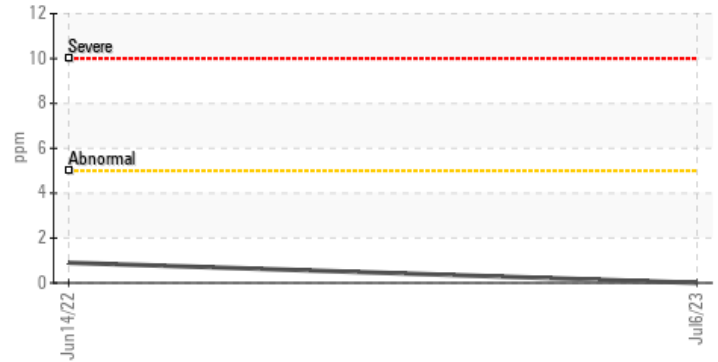
Lead (ppm)



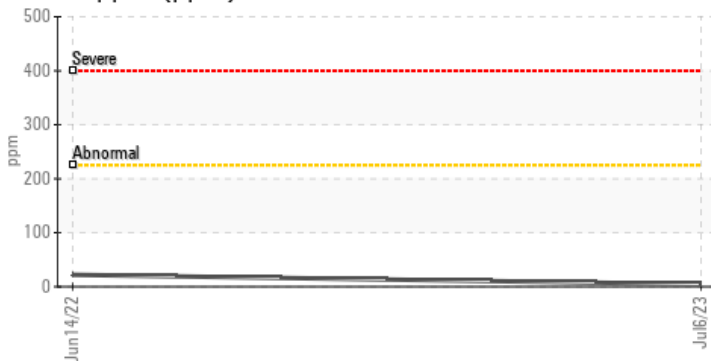
Aluminum (ppm)



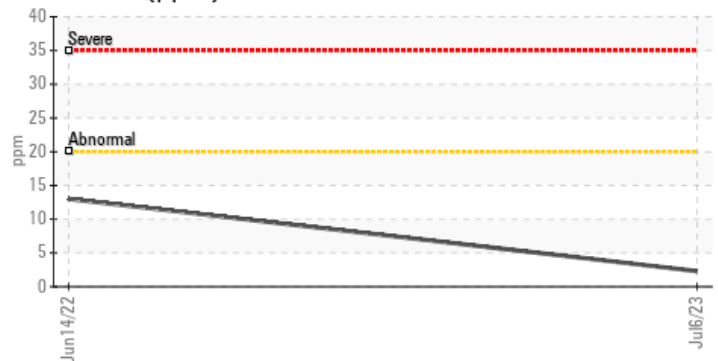
Chromium (ppm)



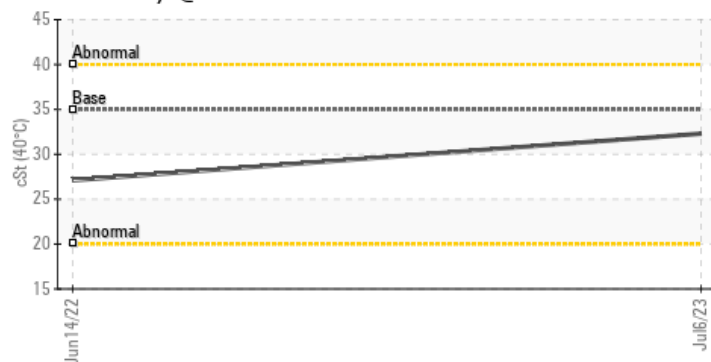
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

