



CONSTRUCTION EQUIPMENT

49310 GARRITY VOLVO L180H 62520 - TRANSMISSION (AUTO)



Sample No: VCP411564
Oil Type: DEXRON III
Job No: 49310 GARRITY



SAMPLE INFORMATION

Sample Number	VCP411564	---	---	---
Sample Date	12 Jul 2023	---	---	---
Machine Hours	16500	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

TYLER EQUIPMENT CORPORATION

1980 BERLIN TURNPIKE

BERLIN, CT

US 06037

Contact: KYLE SCHMITZ

kschmitz@tylerequipment.com

T: (860)356-0840

F: (860)828-6727



OIL CONDITION

Visc @ 40°C	cSt	■ 29.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	■ 22	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 86	---	---	---
Magnesium	ppm	■ 1	---	---	---
Zinc	ppm	■ 19	---	---	---
Phosphorus	ppm	■ 201	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 116	---	---	---

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.

Depot: VOLVO0005

Unique No: 10561628

Signed: Sean Felton

Report Date: 19 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

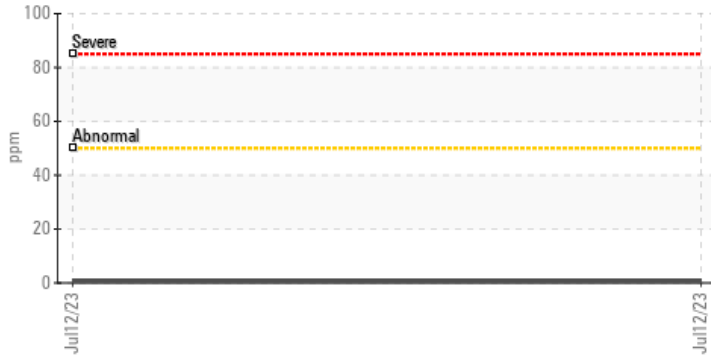
Iron (ppm)



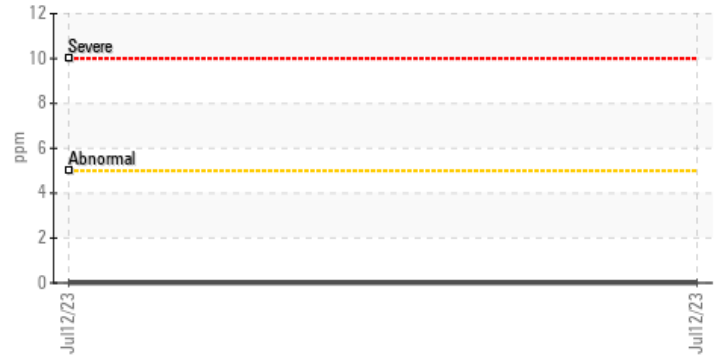
Lead (ppm)



Aluminum (ppm)



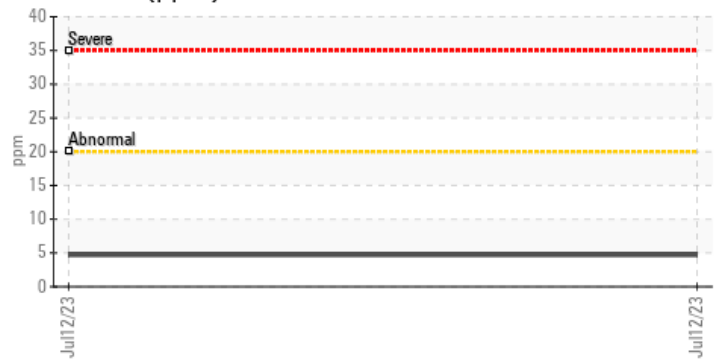
Chromium (ppm)



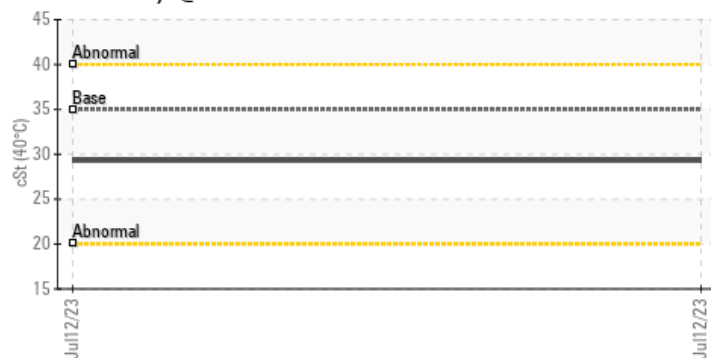
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

