



CONSTRUCTION EQUIPMENT

10327 WALTERS VOLVO L150E 10327 - TRANSMISSION



Sample No: VCP435305
Oil Type: ATF
Job No: 10327 WALTERS



SAMPLE INFORMATION

Sample Number	VCP435305	---	---	---
Sample Date	23 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

ARNOLD MACHINERY COMPANY
3330 NORTH YELLOWSTONE HIGHWAY
IDAHO FALLS, ID
US 83401
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dboston@arnoldmachinery.com
T:
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OIL CONDITION

Visc @ 40°C	cSt	▲ 18.8	---	---	---
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CONTAMINATION

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

Diagnosis

Please confirm the lubricant tested in this report is the correct lubricant for replenishment of this system and is suggested by the OEM or overhaul facility. All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than normal. Confirm oil type.



WEAR METALS

Iron	ppm	■ 21	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 53	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 14	---	---	---
Phosphorus	ppm	■ 168	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 74	---	---	---

Depot: VOLVO0077
Unique No: 10725366
Signed: Doug Bogart
Report Date: 07 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

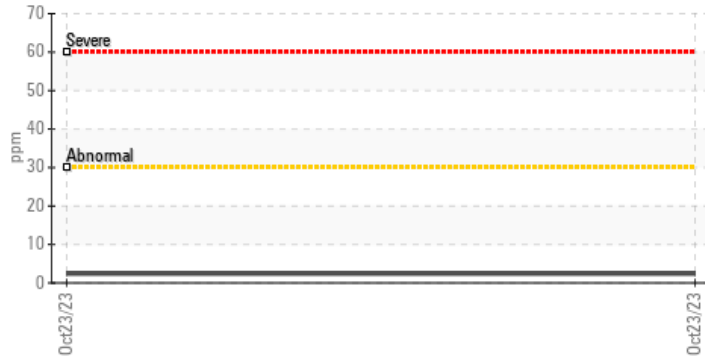
Iron (ppm)



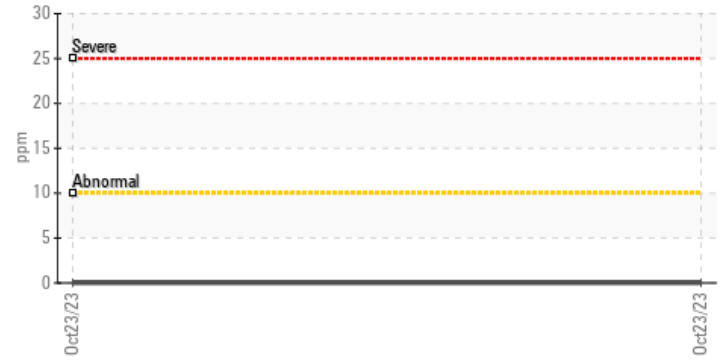
Lead (ppm)



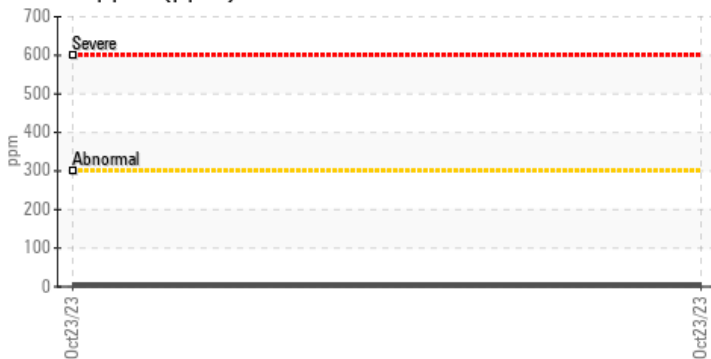
Aluminum (ppm)



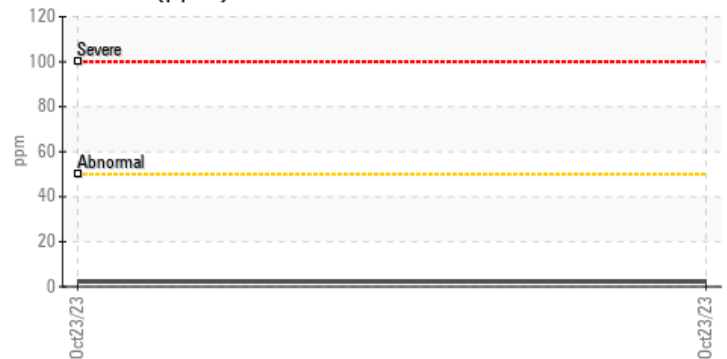
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



▲ Viscosity @ 40°C



Additives

