



CONSTRUCTION EQUIPMENT

17147 WASTE CONNECT VOLVO L110H 631696 - TRANSMISSION (AUTO)



Sample No: VCP377147
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 17147 WASTE CONNECT



SAMPLE INFORMATION

Sample Number	VCP377147	---	---	---
Sample Date	09 May 2024	---	---	---
Machine Hours	10782	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

WISE HEAVY EQUIPMENT

9229 S 97TH ST
 LA VISTA, NE
 US 68128
 Contact: JASON HASSLER
 jhassler@wiseheavyequipment.com
 T:
 F: (402)597-0865



OIL CONDITION

Visc @ 40°C	cSt	█ 29.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 11	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 11	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 197	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 54	---	---	---
Phosphorus	ppm	█ 200	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 76	---	---	---

Depot: VOLVO0182
Unique No: 11030567
Signed: Wes Davis
Report Date: 15 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

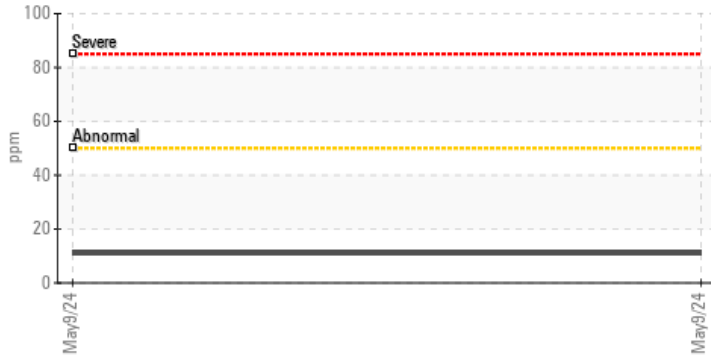
Iron (ppm)



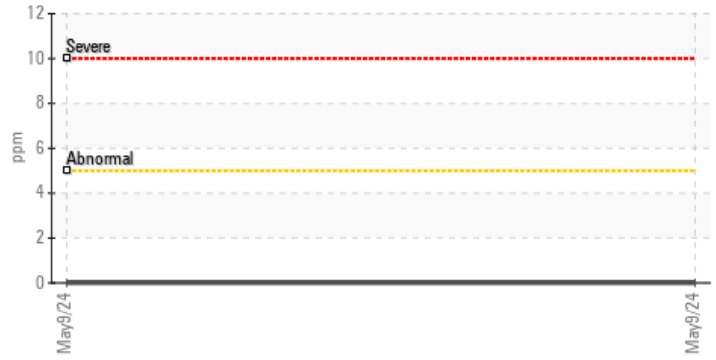
Lead (ppm)



Aluminum (ppm)



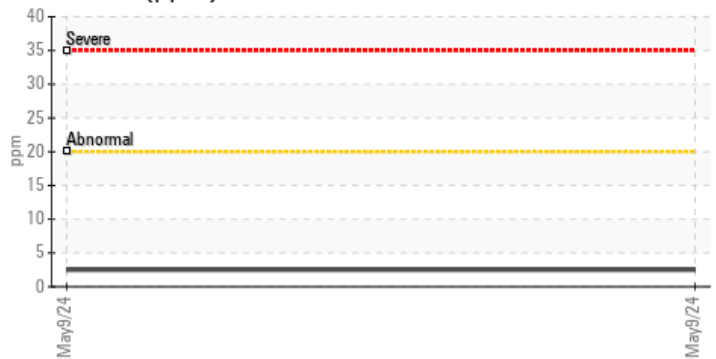
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

