



CONSTRUCTION EQUIPMENT

VOLVO L120H 633562 - TRANSMISSION (AUTO)



Sample No: VCP384074
Oil Type: SUNOCO MULTI-PURPOSE ATF
Job No:



SAMPLE INFORMATION

Sample Number	VCP384074	---	---	---
Sample Date	17 Jun 2024	---	---	---
Machine Hours	530	---	---	---
Oil Hours	530	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

LEONARDS CONTRACTING
 30850 STEPHENSON HWY
 MADISON HEIGHTS, MI
 US 48071
 Contact: LARRY SCHRADER
 larry.schrade@sdevelop.com
 T: (810)499-1953
 F: x:



OIL CONDITION

Visc @ 40°C	cSt	■ 29.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 4	---	---	---
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	■ 40	---	---	---
Copper	ppm	■ 4	---	---	---
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	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	70	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	15	---	---	---
Phosphorus	ppm	194	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	71	---	---	---

Depot: LEOMAD
Unique No: 11099941
Signed: Wes Davis
Report Date: 27 Jun 2024

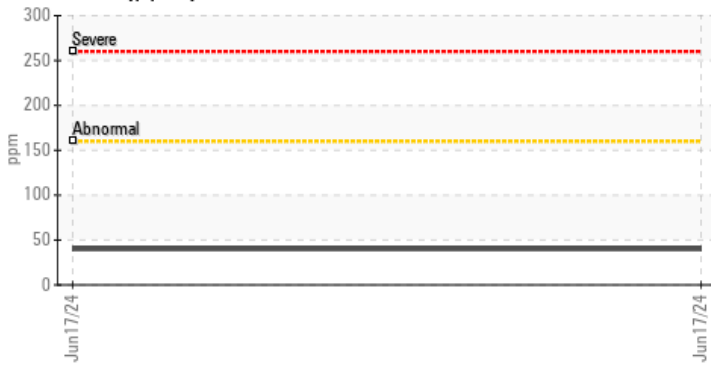


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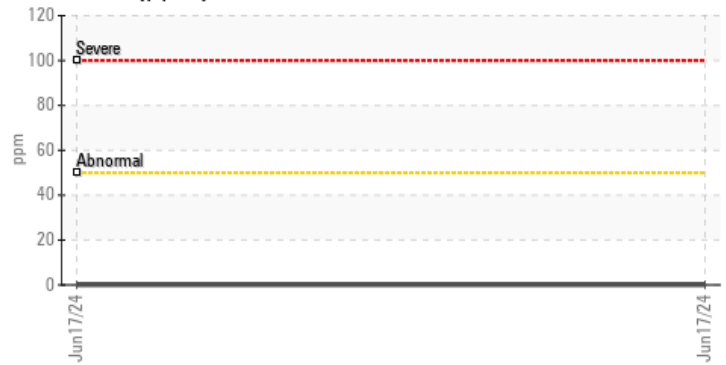


GRAPHS

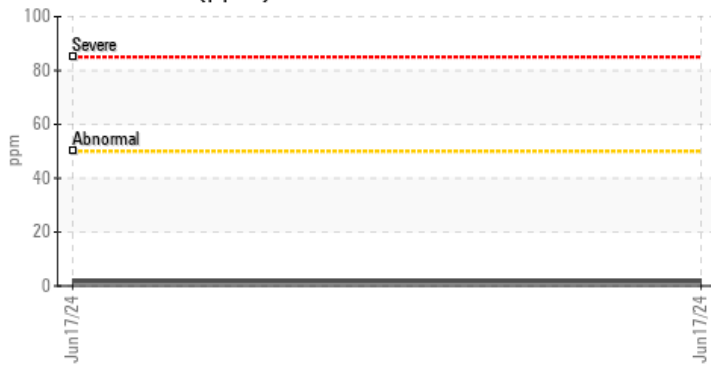
Iron (ppm)



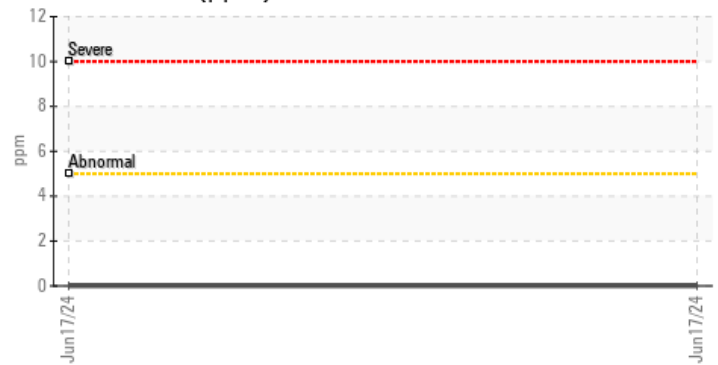
Lead (ppm)



Aluminum (ppm)



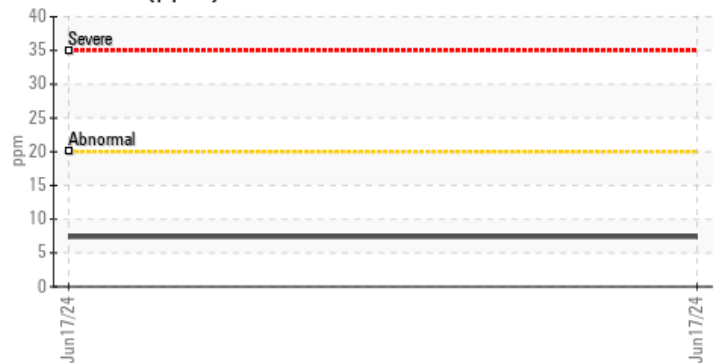
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

