



CONSTRUCTION EQUIPMENT

VOLVO L70H 625387 - TRANSMISSION



Sample No: VCP434291
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP434291	---	---	---
Sample Date	13 Nov 2023	---	---	---
Machine Hours	639	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 29.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 74	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	72	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 39	---	---	---
Phosphorus	ppm	█ 199	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 65	---	---	---

Depot: VOLVO0090
Unique No: 10750912
Signed: Sean Felton
Report Date: 21 Nov 2023



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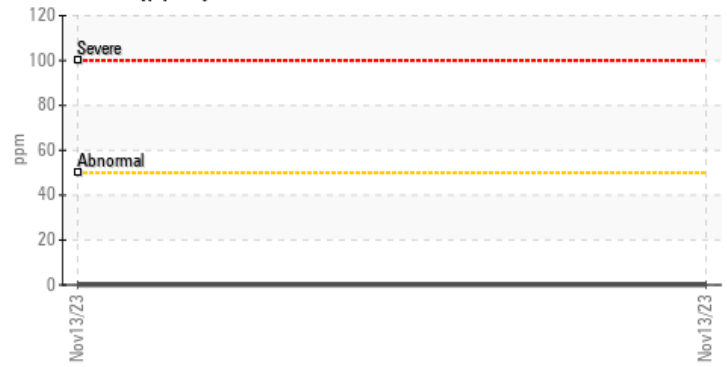


GRAPHS

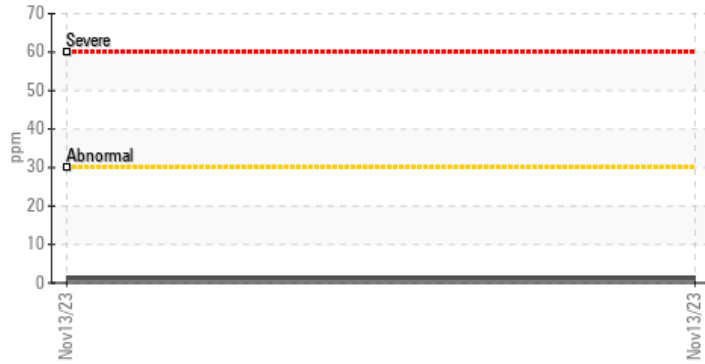
Iron (ppm)



Lead (ppm)



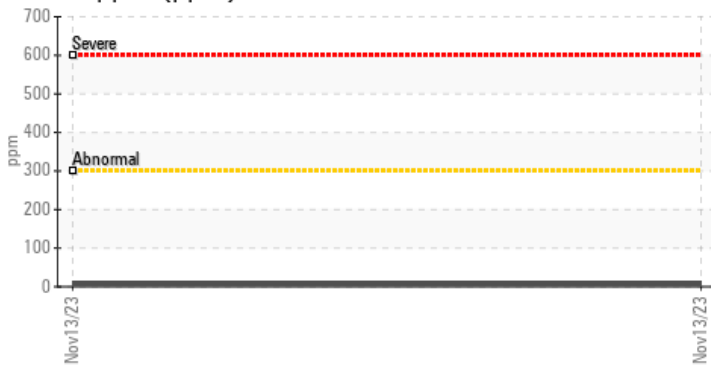
Aluminum (ppm)



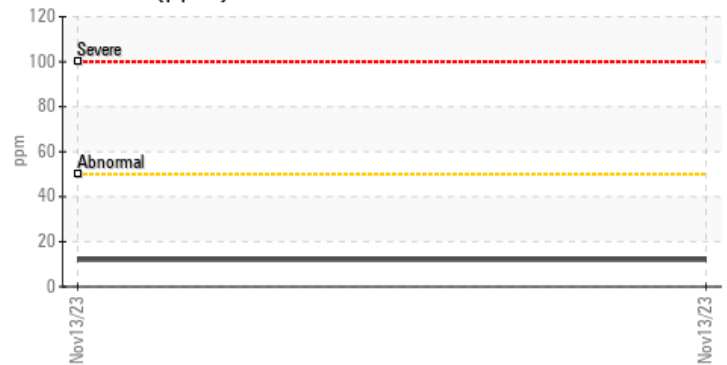
Chromium (ppm)



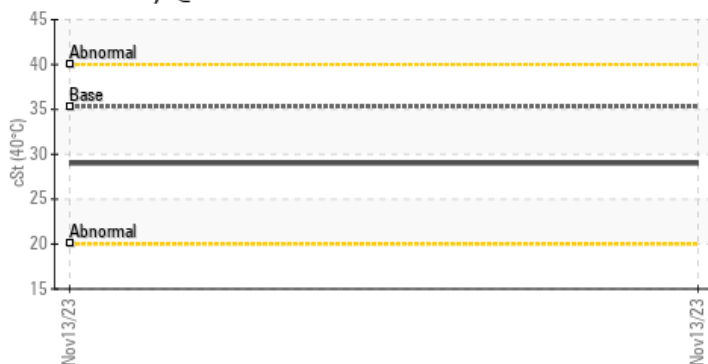
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

