



CONSTRUCTION EQUIPMENT

VOLVO L90G 617353 - TRANSMISSION



Sample No: VC252025
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VC252025	---	---	---
Sample Date	03 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH
 SIOUX FALLS, SD
 US 57104

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OIL CONDITION

Visc @ 40°C	cSt	█ 27.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 5	---	---	---
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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 65	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	116	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	48	---	---	---
Phosphorus	ppm	218	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	63	---	---	---

Depot: VOLVO0035
Unique No: 10588914
Signed: Jonathan Hester
Report Date: 08 Aug 2023

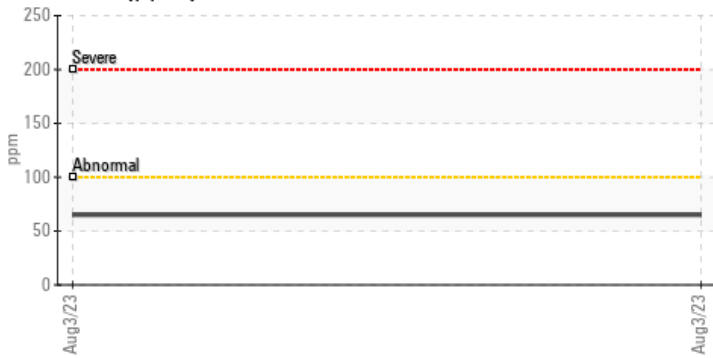


CONSTRUCTION EQUIPMENT

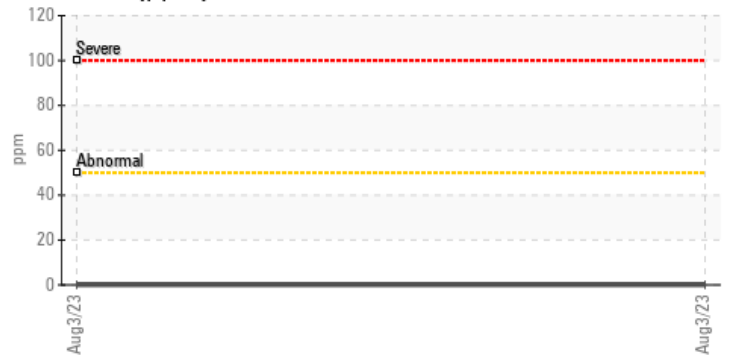


GRAPHS

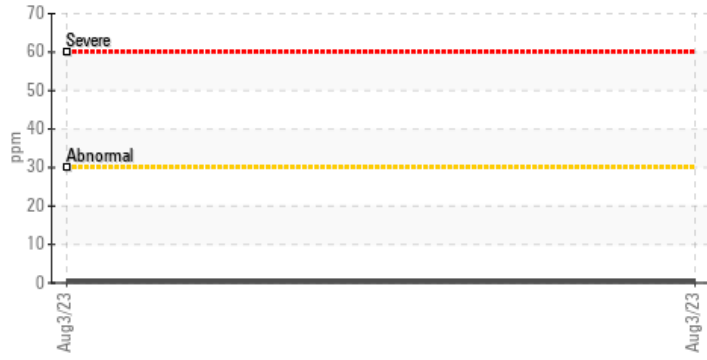
Iron (ppm)



Lead (ppm)



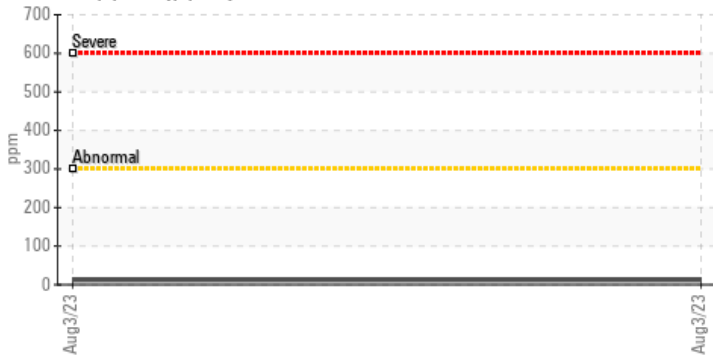
Aluminum (ppm)



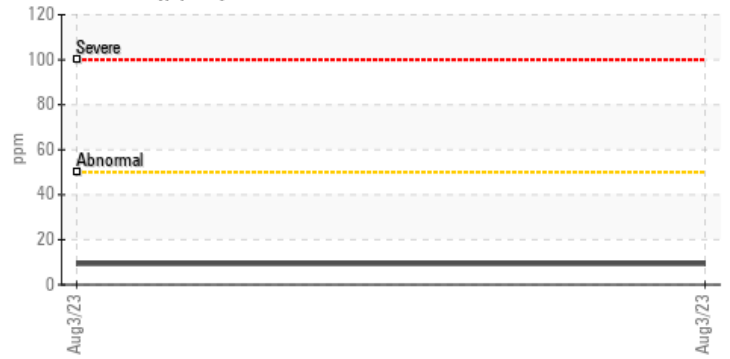
Chromium (ppm)



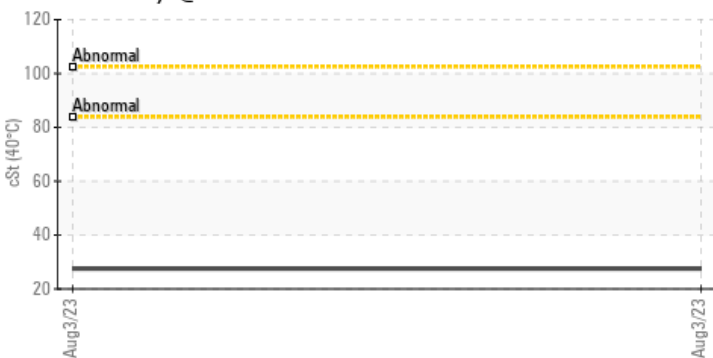
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

