



CONSTRUCTION EQUIPMENT

HERFORD CONST VOLVO L70H 624450 - TRANSMISSION (AUTO)



Sample No: VCP413013
Oil Type: NOT GIVEN
Job No: HERFORD CONST



SAMPLE INFORMATION

Sample Number	VCP413013	---	---	---
Sample Date	25 Oct 2023	---	---	---
Machine Hours	4269	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 35.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 3	---	---	---
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	■ 128	---	---	---
Copper	ppm	■ 9	---	---	---
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	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	64	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	60	---	---	---
Phosphorus	ppm	159	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	60	---	---	---

Depot: ASCHUN
Unique No: 10725358
Signed: Don Baldrige
Report Date: 04 Nov 2023

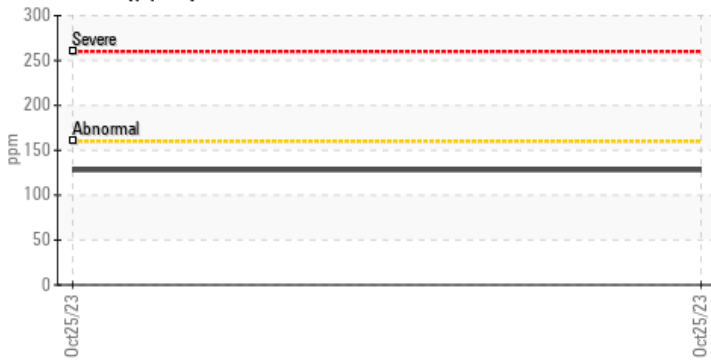


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GRAPHS

Iron (ppm)



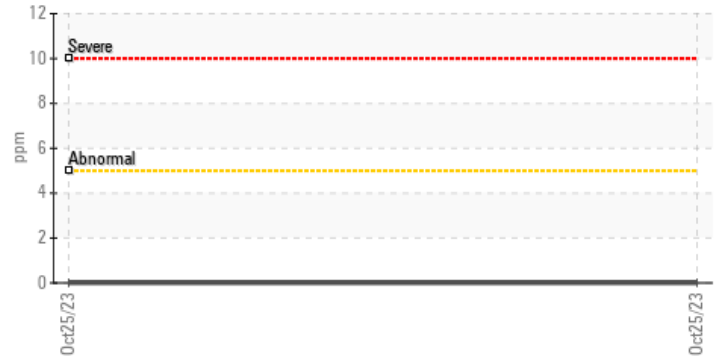
Lead (ppm)



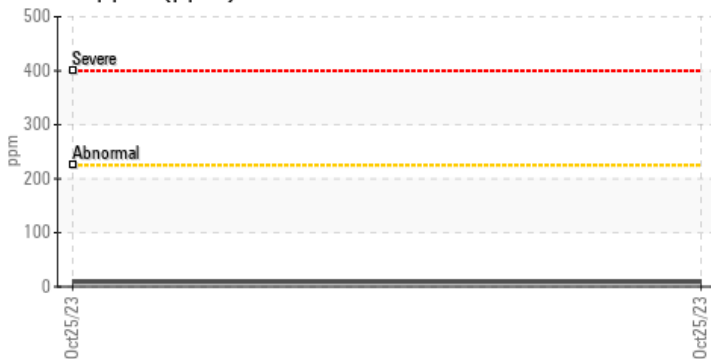
Aluminum (ppm)



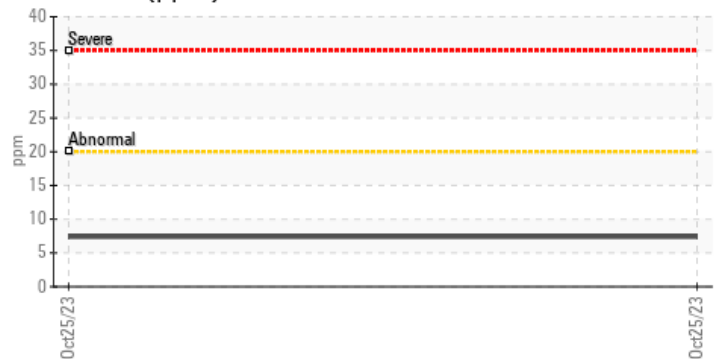
Chromium (ppm)



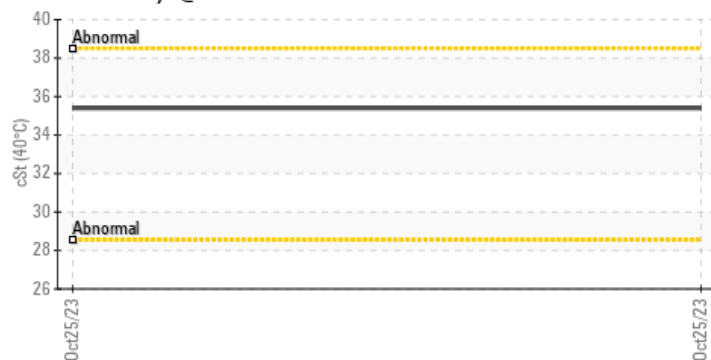
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

