



CONSTRUCTION EQUIPMENT

X20319 VOLVO L70H 623160 - TRANSMISSION



Sample No: VCP395178
Oil Type: NOT GIVEN
Job No: X20319



SAMPLE INFORMATION

Sample Number	VCP395178	---	---	---
Sample Date	13 Jan 2023	---	---	---
Machine Hours	8975	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HOUSBY HEAVY EQUIPMENT

PO BOX 1846
 CEDAR RAPIDS, IA
 US 52406

Contact: KEN MAIER
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 F: (319)365-2525



OIL CONDITION

Visc @ 40°C	cSt	█ 27.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
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	█ 69	---	---	---
Copper	ppm	█ 31	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	98	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	55	---	---	---
Phosphorus	ppm	172	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	50	---	---	---

Depot: VOLVO0074
Unique No: 10297481
Signed: Jonathan Hester
Report Date: 20 Jan 2023

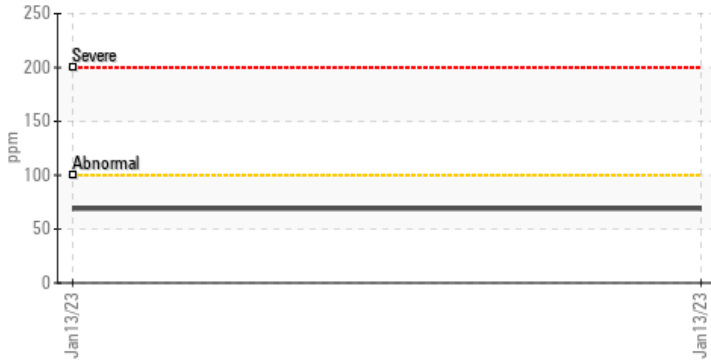


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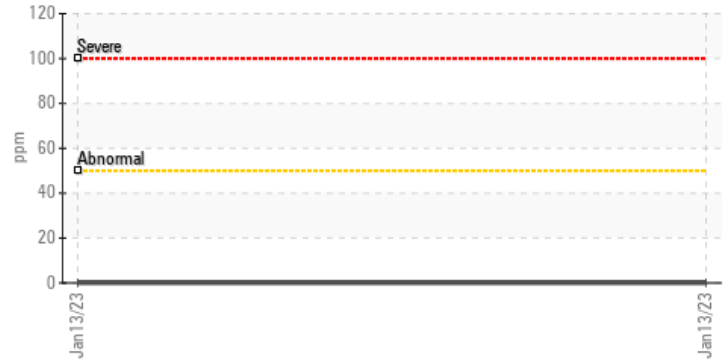


GRAPHS

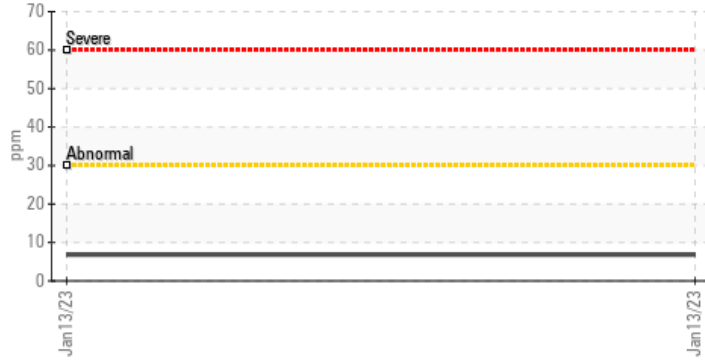
Iron (ppm)



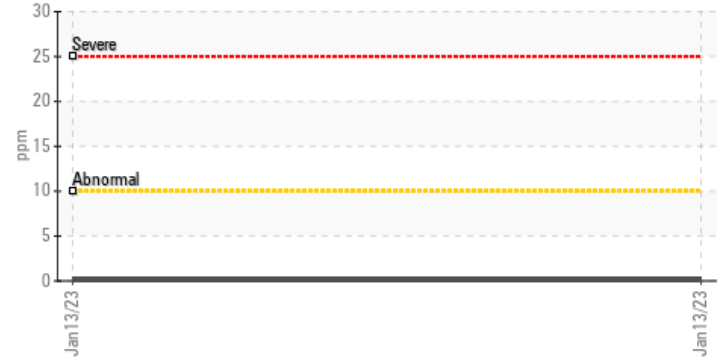
Lead (ppm)



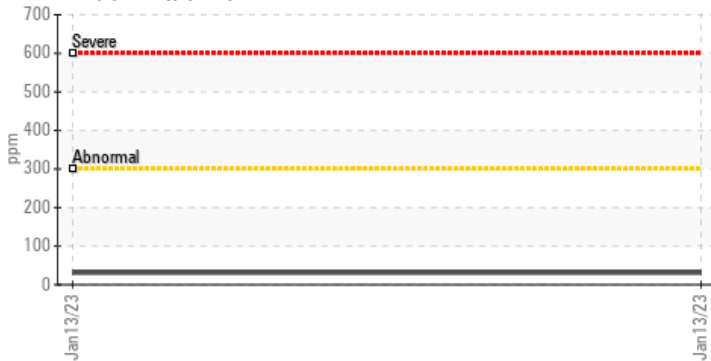
Aluminum (ppm)



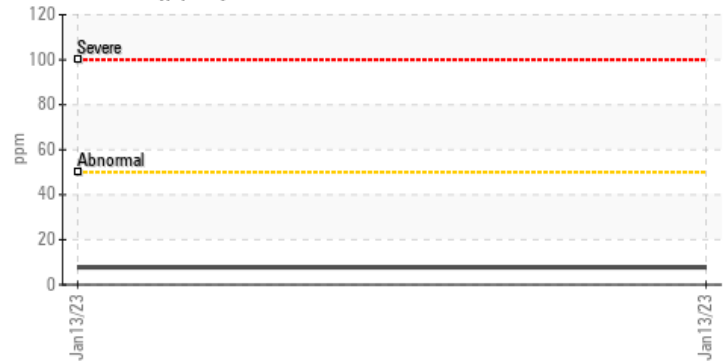
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

