



CONSTRUCTION EQUIPMENT

VOLVO L120H 632841 - TRANSMISSION (AUTO)



Sample No: VCP0008151

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008151	VCP303981	---	---
Sample Date	25 Jan 2024	19 Mar 2021	---	---
Machine Hours	8601	1036	---	---
Oil Hours	8601	1032	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
shawn.northcraft@altg.com
T: (904)737-6000
F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	24.7	30.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	7	---	---
Sodium	ppm	0	4	---	---
Potassium	ppm	2	9	---	---



WEAR METALS

Iron	ppm	25	50	---	---
Copper	ppm	5	4	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	105	66	---	---
Magnesium	ppm	3	0	---	---
Zinc	ppm	29	33	---	---
Phosphorus	ppm	192	149	---	---
Barium	ppm	1	0	---	---
Boron	ppm	82	54	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: VOLVO0092
Unique No: 10858305
Signed: Sean Felton
Report Date: 02 Feb 2024

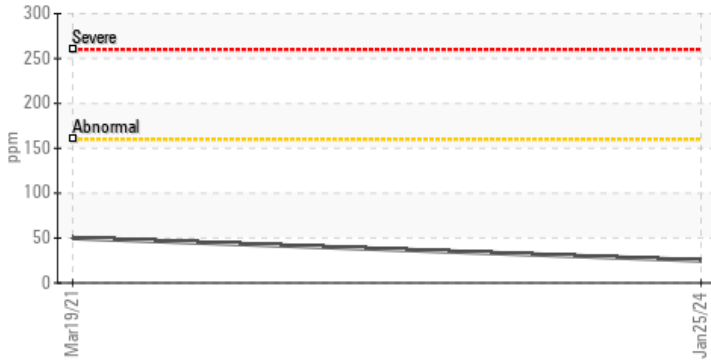


CONSTRUCTION EQUIPMENT

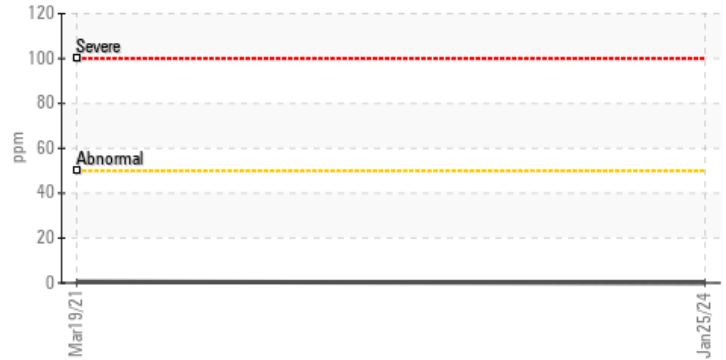


GRAPHS

Iron (ppm)



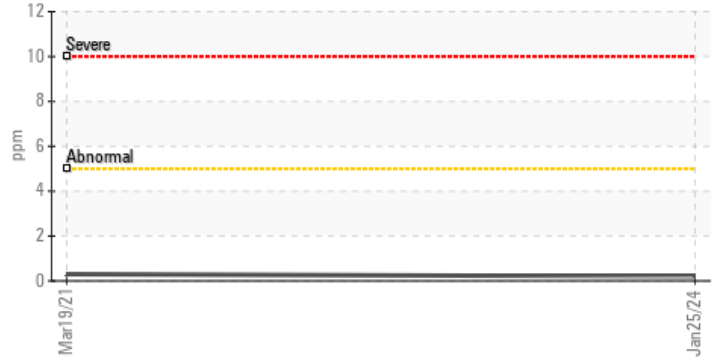
Lead (ppm)



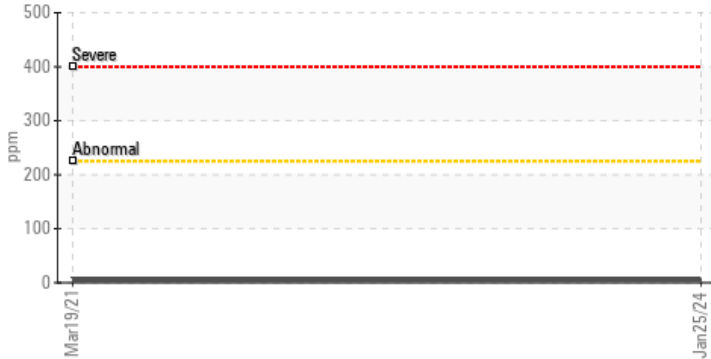
Aluminum (ppm)



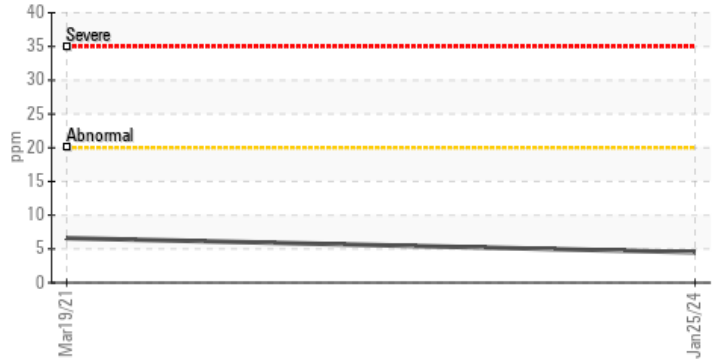
Chromium (ppm)



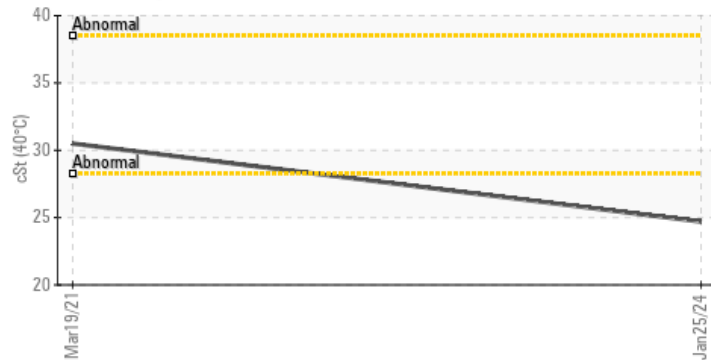
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

