



CONSTRUCTION EQUIPMENT

VOLVO L70H 622733 - TRANSMISSION (AUTO)



Sample No: VCP0008108

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008108	VCP0006219	VCP360912	VCP304112
Sample Date	08 Nov 2023	12 Jan 2023	07 May 2022	07 May 2021
Machine Hours	4911	4911	4100	2984
Oil Hours	4911	811	4100	2984
Oil Changed	N/A	N/A	Changed	Not Changd
Sample Status	NORMAL	NORMAL	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	27.2	23.4	25.8	26.1
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CONTAMINATION

Silicon	ppm	9	3	13	12
Sodium	ppm	5	0	7	6
Potassium	ppm	3	<1	0	2



WEAR METALS

Iron	ppm	51	<1	91	81
Copper	ppm	18	<1	23	21
Lead	ppm	<1	0	<1	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	2	0	2	0
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	<1	0	<1	<1
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	<1	0	<1	0
Manganese	ppm	5	0	11	10
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	145	114	114	114
Magnesium	ppm	3	1	3	3
Zinc	ppm	45	20	66	51
Phosphorus	ppm	227	212	168	155
Barium	ppm	2	1	3	4
Boron	ppm	61	107	36	43

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: 10738833
Signed: Sean Felton
Report Date: 15 Nov 2023

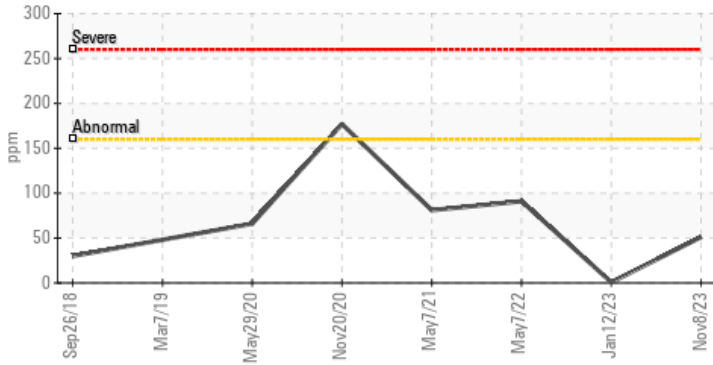


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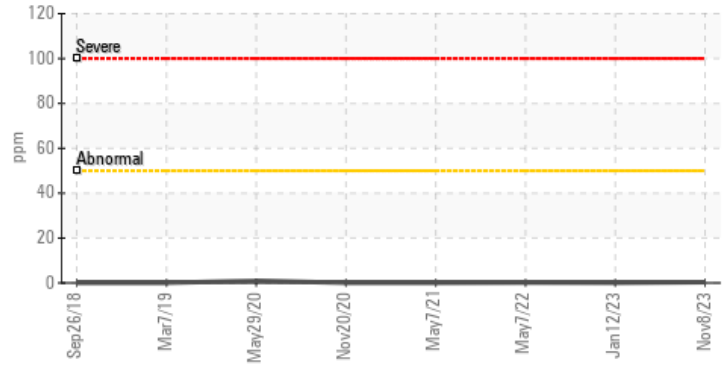


GRAPHS

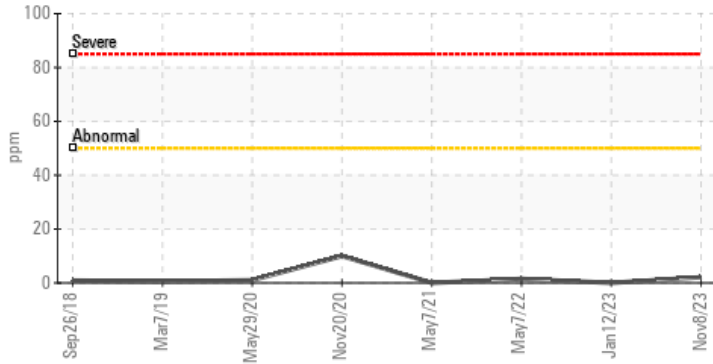
Iron (ppm)



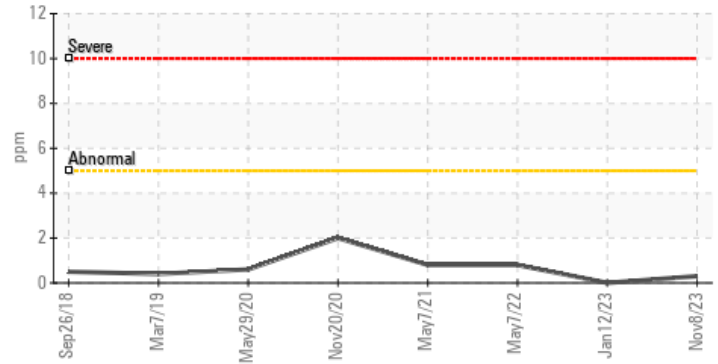
Lead (ppm)



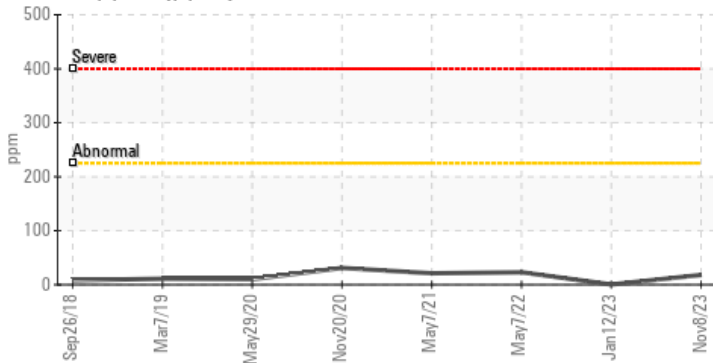
Aluminum (ppm)



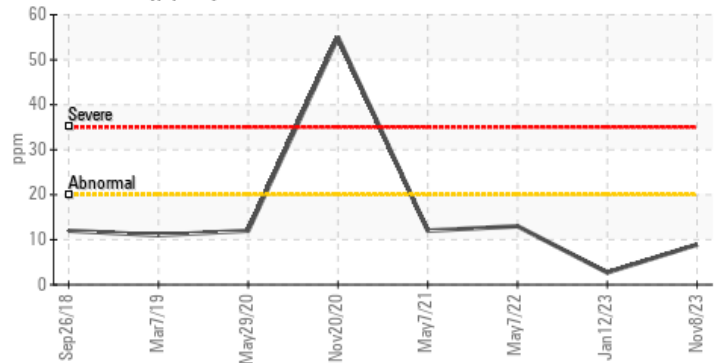
Chromium (ppm)



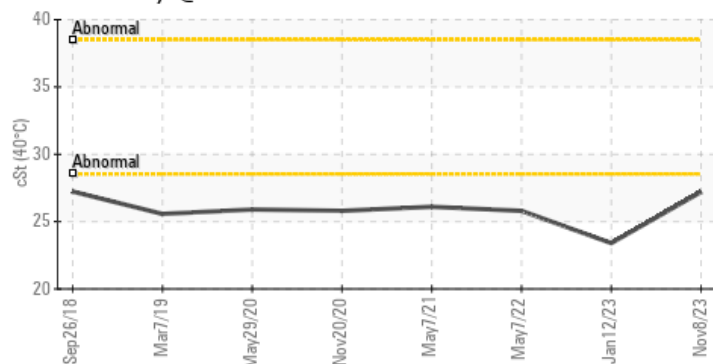
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

