



CONSTRUCTION EQUIPMENT

REGION OF WATERLOO 397031 VOLVO L150H 6830 - TRANSMISSION (AUTO)



Sample No: VCP392810
Oil Type: VOLVO EXTRA AUTOMATIC FLUID
Job No: 397031



Strongco Equipment
5179 Fountain St N.
Breslau, ON
CA N0B 1M0
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SAMPLE INFORMATION

Sample Number	VCP392810	VCP349661	VCP221958	VCP272827
Sample Date	05 Mar 2024	15 Jul 2022	07 Jun 2021	20 May 2020
Machine Hours	6000	3955	2401	1067
Oil Hours	2000	4000	2000	1067
Oil Changed	Not Changd	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	27.5	25.9	26.3	26.6
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	8	8	9
Sodium	ppm	2	4	4	3
Potassium	ppm	<1	1	2	2



WEAR METALS

Iron	ppm	26	63	48	69
Copper	ppm	4	7	5	8
Lead	ppm	0	<1	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	2	1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	<1	<1
Manganese	ppm	0	4	4	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	69	93	89	96
Magnesium	ppm	<1	1	1	2
Zinc	ppm	7	18	14	19
Phosphorus	ppm	180	151	151	162
Barium	ppm	1	6	6	5
Boron	ppm	79	50	56	60

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.

Depot: CASKIT
Unique No: 5749475
Signed: Wes Davis
Report Date: 26 Mar 2024

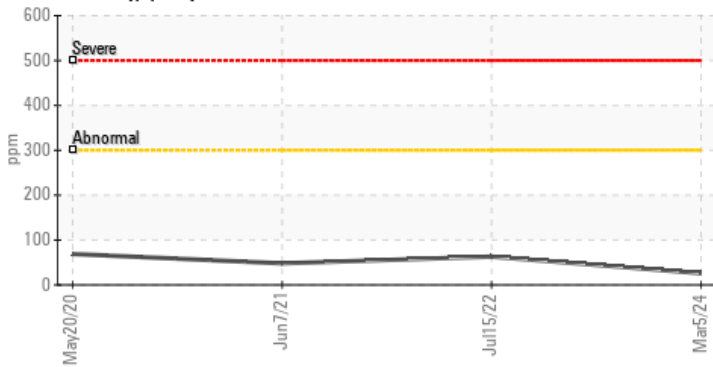


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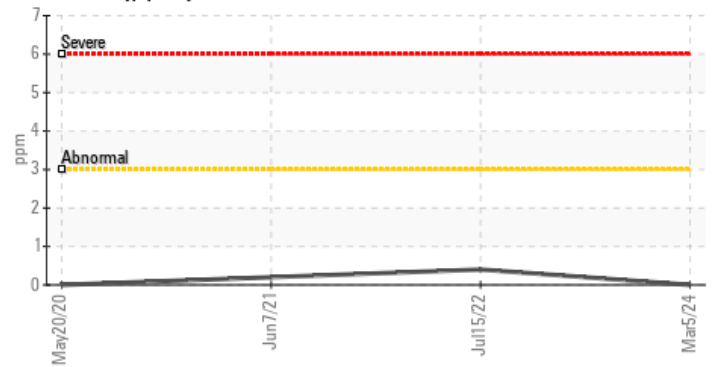


GRAPHS

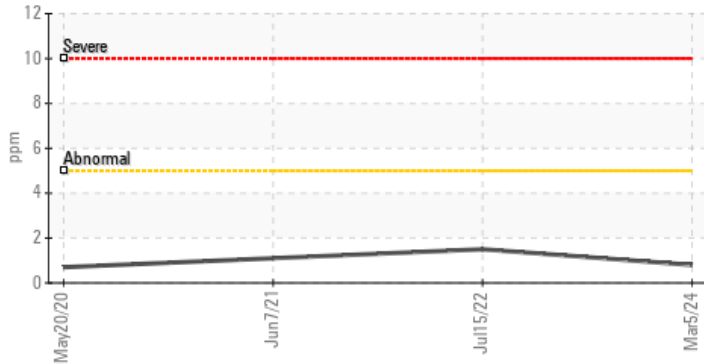
Iron (ppm)



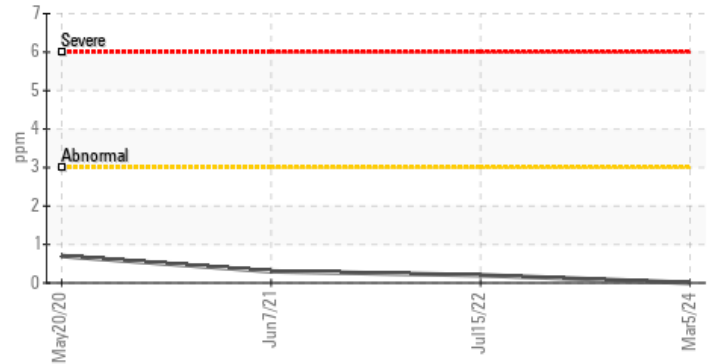
Lead (ppm)



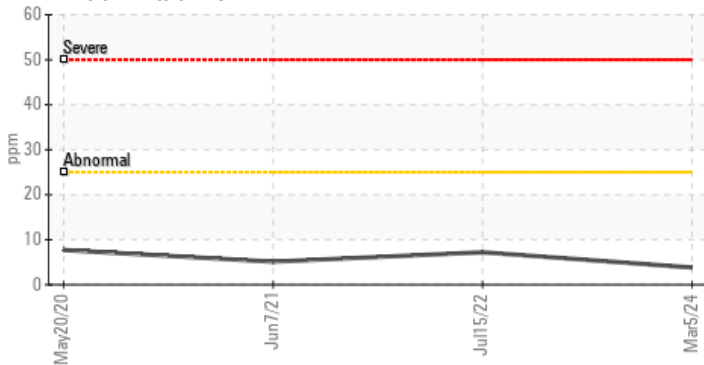
Aluminum (ppm)



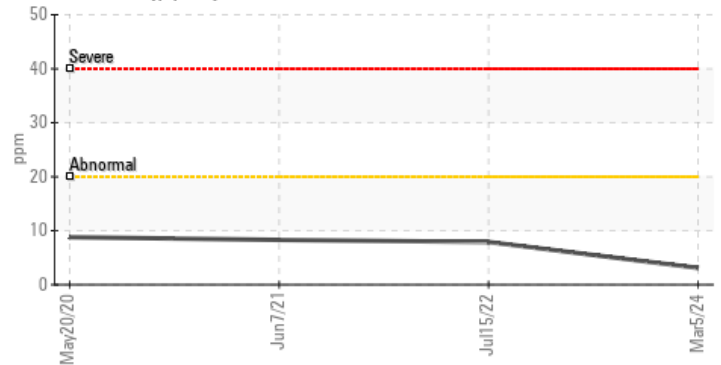
Chromium (ppm)



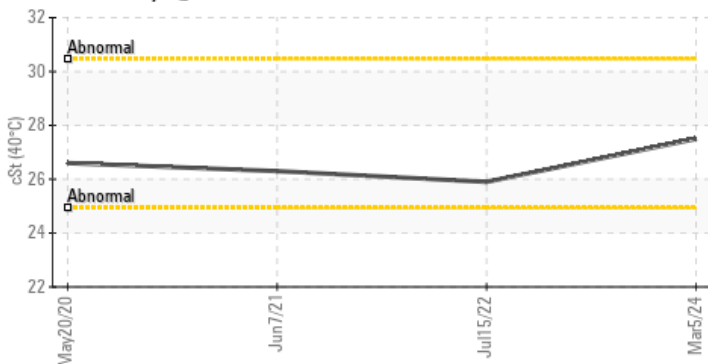
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

