



CONSTRUCTION EQUIPMENT

VOLVO L180H 1108 - TRANSMISSION (AUTO)



Sample No: VCP0007968

Oil Type: DEXRON III

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007968	VCP0002544	VCP0002510	VCP362465
Sample Date	28 Nov 2023	15 Nov 2022	26 Jul 2022	04 Apr 2022
Machine Hours	10650	6268	6268	5159
Oil Hours	10650	6268	6268	1159
Oil Changed	N/A	N/A	N/A	Not Changd
Sample Status	MARGINAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
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T: (904)737-6000
F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	29.3	27.9	27.9	28.2
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CONTAMINATION

Water	%	0.135	NEG	NEG	NEG
Silicon	ppm	1	4	3	2
Sodium	ppm	1	0	0	2
Potassium	ppm	0	1	1	0

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. There is a trace of moisture present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	0	76	123	71
Copper	ppm	<1	5	5	4
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	0	<1	<1
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	2	2	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	76	80	71	76
Magnesium	ppm	<1	<1	2	<1
Zinc	ppm	40	9	7	4
Phosphorus	ppm	219	179	174	192
Barium	ppm	0	0	0	0
Boron	ppm	92	78	87	84

Depot: VOLVO0092
Unique No: 10766387
Signed: Don Baldrige
Report Date: 04 Dec 2023

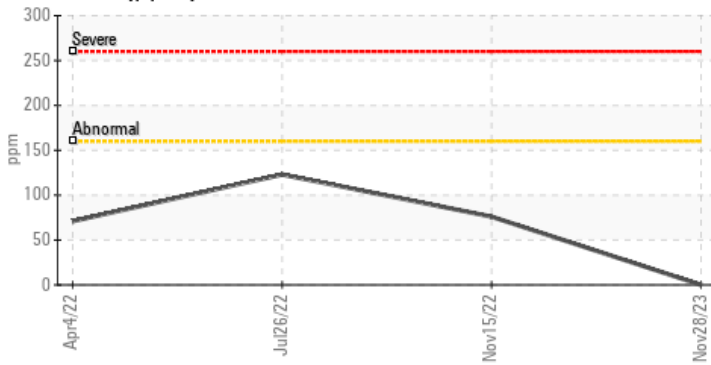


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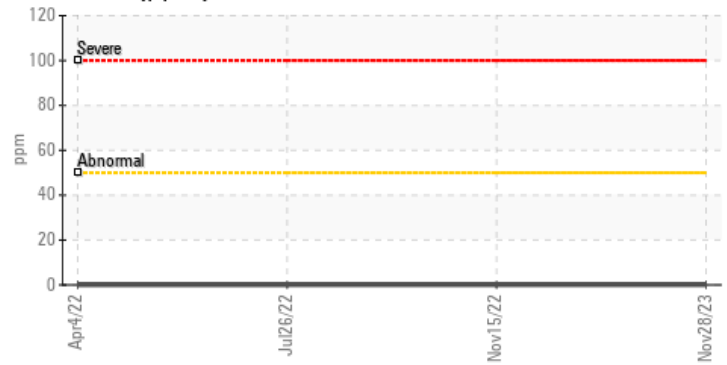


GRAPHS

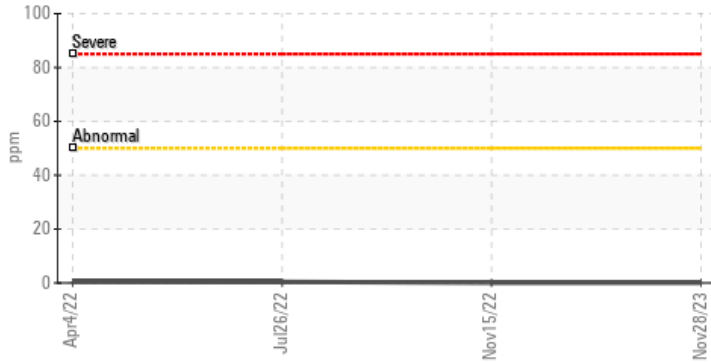
Iron (ppm)



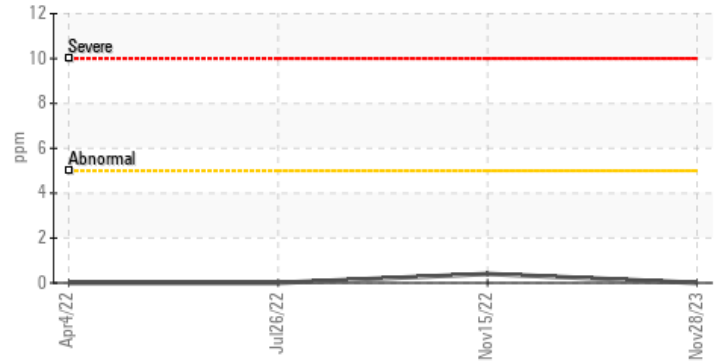
Lead (ppm)



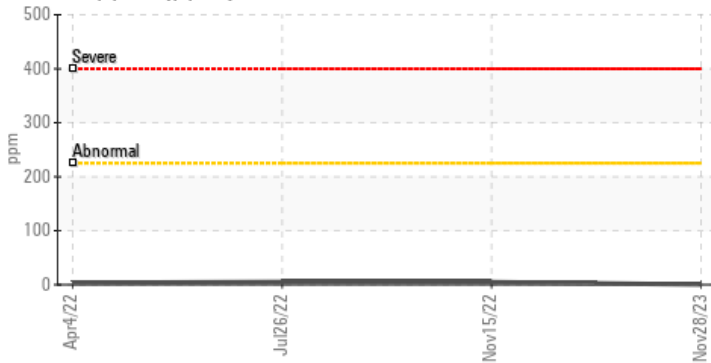
Aluminum (ppm)



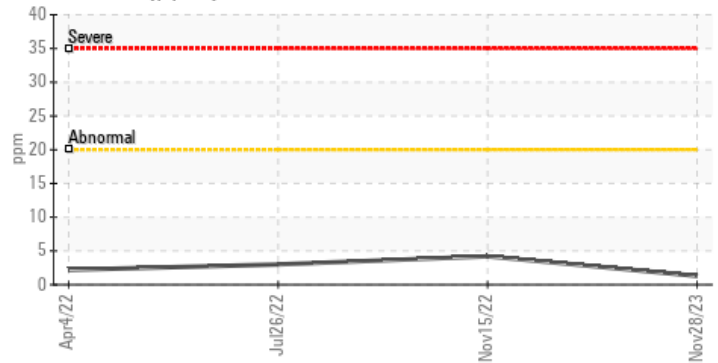
Chromium (ppm)



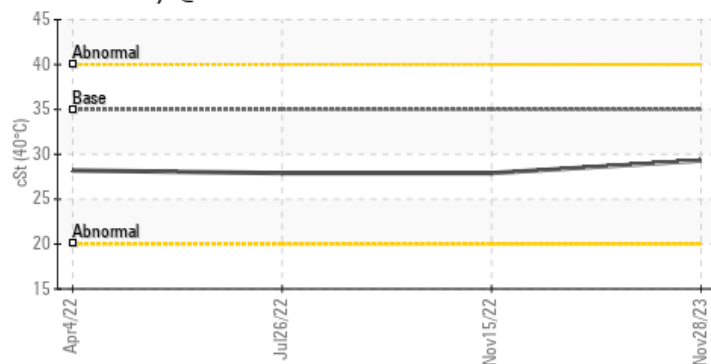
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Water

