



CONSTRUCTION EQUIPMENT

SPM634622 US GYPSUM VOLVO L180H 5498 - TRANSMISSION (AUTO)



Sample No: VCP435673
Oil Type: DEXRON III
Job No: SPM634622 US GYPSUM



SAMPLE INFORMATION

Sample Number	VCP435673	VCP422614	VCP404515	VCP366888
Sample Date	29 Nov 2023	24 Apr 2023	13 Mar 2023	03 Aug 2022
Machine Hours	6195	4620	4285	2775
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

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5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
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F:



OIL CONDITION

Visc @ 40°C	cSt	31.0	29.5	29.44	28.9
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CONTAMINATION

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



WEAR METALS

Iron	ppm	71	17	49	28
Copper	ppm	15	6	22	6
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	0	0	1	1
Chromium	ppm	<1	0	<1	<1
Molybdenum	ppm	2	1	3	2
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	280	83	80	75
Magnesium	ppm	37	29	30	23
Zinc	ppm	115	35	65	58
Phosphorus	ppm	260	190	188	176
Barium	ppm	0	0	0	3
Boron	ppm	82	91	65	61

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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: VOLVO8885
Unique No: 10793486
Signed: Wes Davis
Report Date: 19 Dec 2023

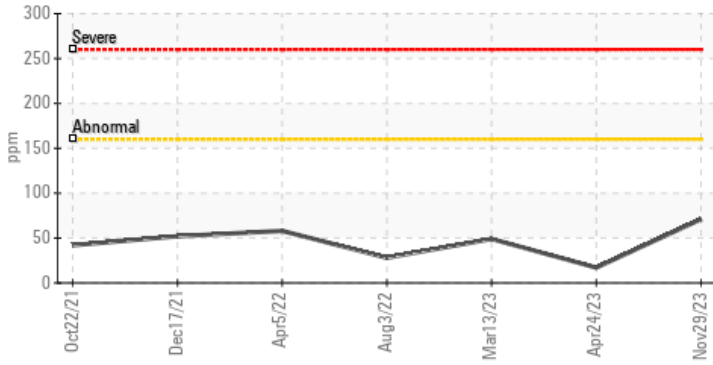


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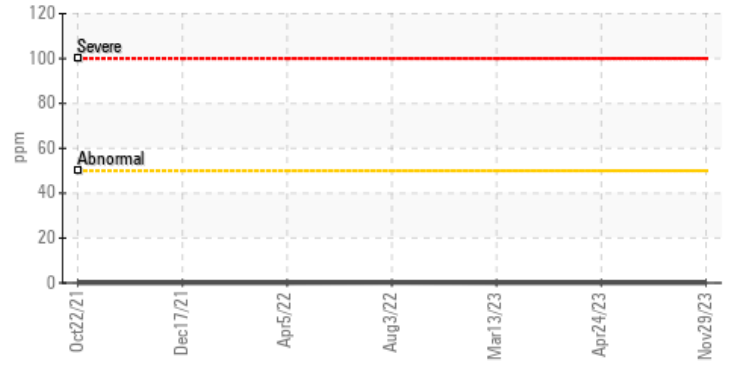


GRAPHS

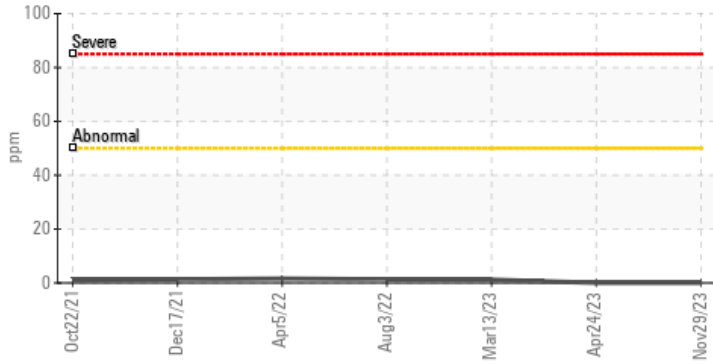
Iron (ppm)



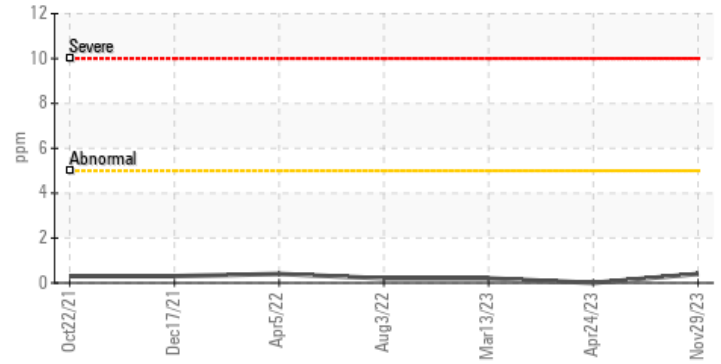
Lead (ppm)



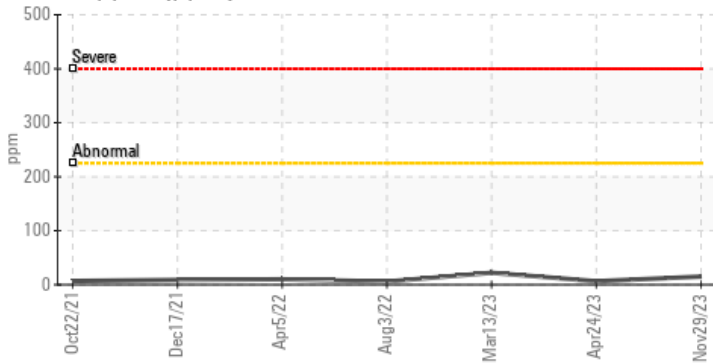
Aluminum (ppm)



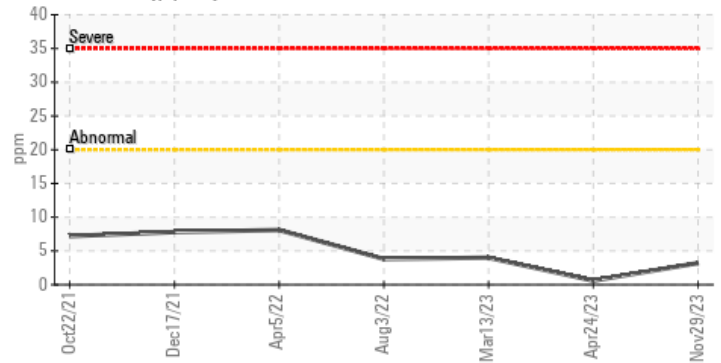
Chromium (ppm)



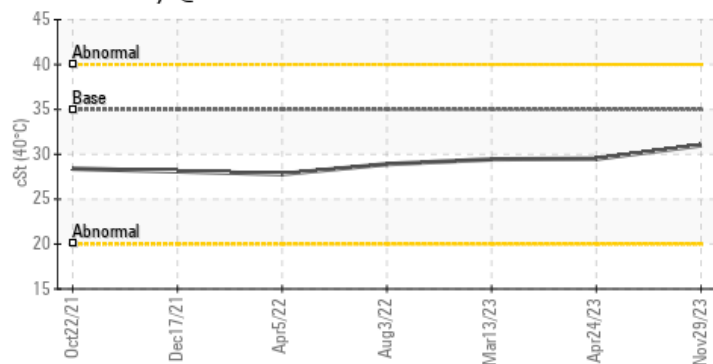
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

