



CONSTRUCTION EQUIPMENT

SPM581084 WASTE MGMT VOLVO L150H 7152 - TRANSMISSION (AUTO)



Sample No: VCP420190
Oil Type: ATF
Job No: SPM581084 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP420190	VCP409348	VCP405705	VCP405962
Sample Date	26 Jul 2023	05 Jul 2023	25 May 2023	24 Apr 2023
Machine Hours	1575	1396	1087	867
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	27.7	27.8	27.9	31.1
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CONTAMINATION

Silicon	ppm	8	7	6	5
Sodium	ppm	2	3	3	3
Potassium	ppm	2	1	<1	2



WEAR METALS

Iron	ppm	44	43	34	30
Copper	ppm	7	7	6	3
Lead	ppm	<1	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	0
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	0
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	4	3	3
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	72	81	86	64
Magnesium	ppm	2	1	3	2
Zinc	ppm	14	10	9	0
Phosphorus	ppm	178	198	178	179
Barium	ppm	6	0	0	1
Boron	ppm	84	64	80	93

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: VOLVO8885
Unique No: 10602531
Signed: Don Baldrige
Report Date: 14 Aug 2023

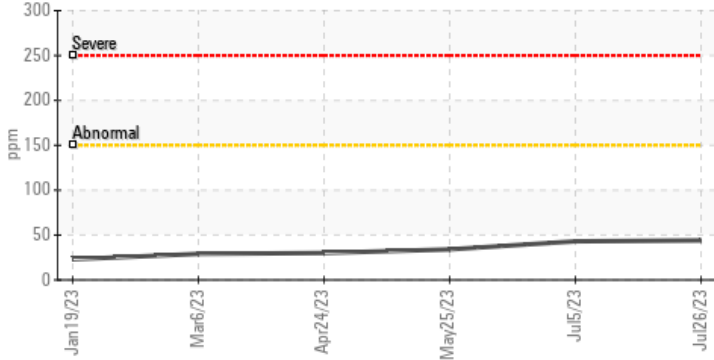


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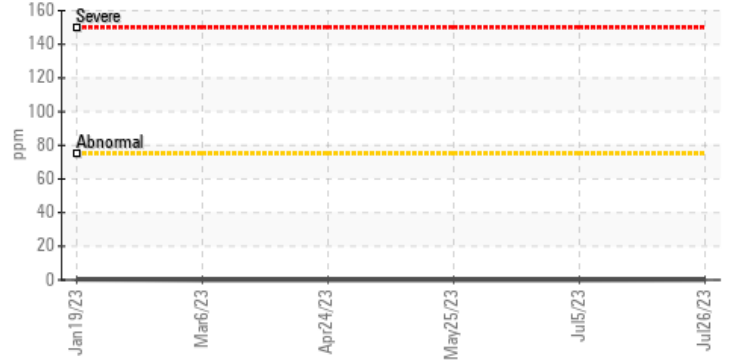


GRAPHS

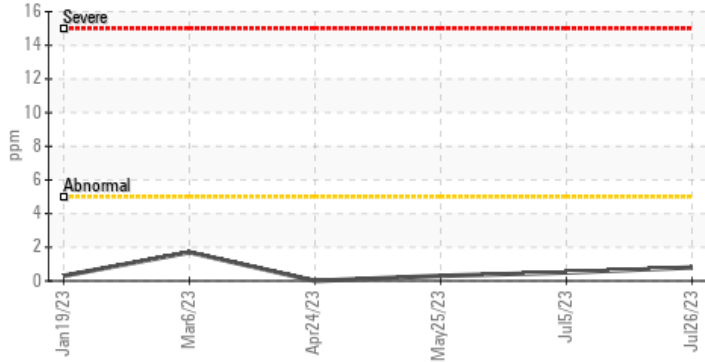
Iron (ppm)



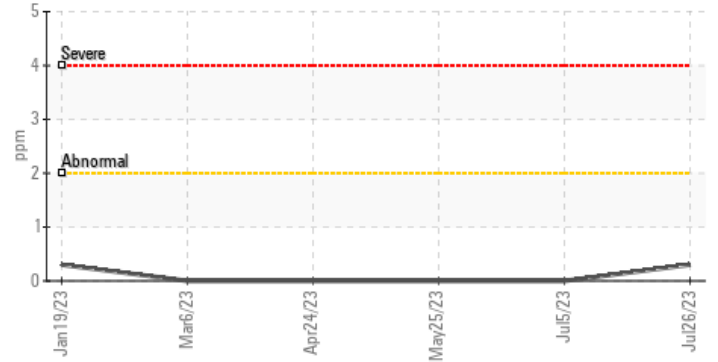
Lead (ppm)



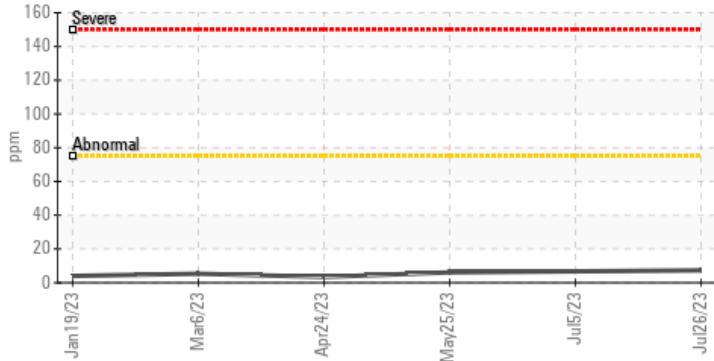
Aluminum (ppm)



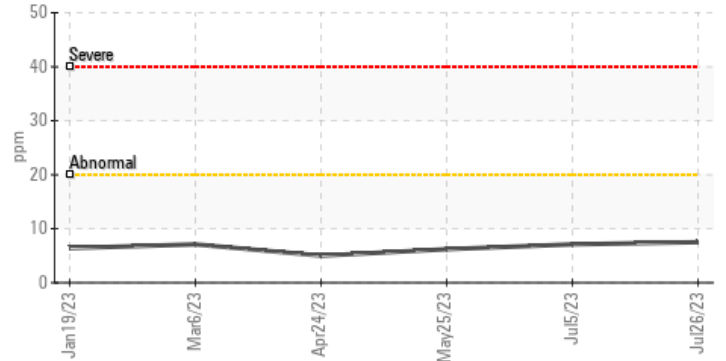
Chromium (ppm)



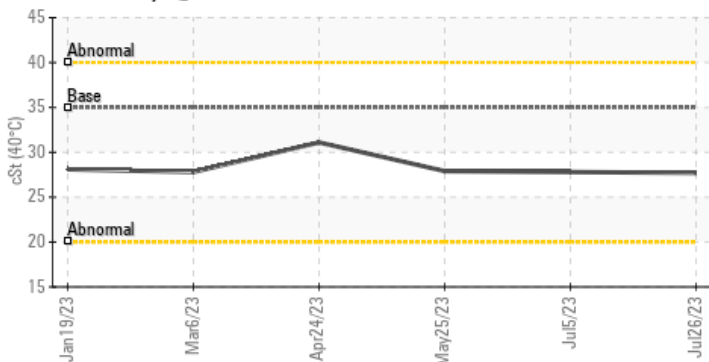
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

