



CONSTRUCTION EQUIPMENT

SPM428497 VOLVO L150H 6556 - TRANSMISSION (AUTO)



Sample No: VCP379187
Oil Type: ATF
Job No: SPM428497



SAMPLE INFORMATION

Sample Number	VCP379187	VCP379184	VCP356182	VCP346061
Sample Date	22 Jul 2022	27 Jun 2022	03 May 2022	07 Mar 2022
Machine Hours	5795	5668	5411	5124
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WASTE MANAGEMENT - GARY
 1508 SHERMAN ST
 GARY, IN
 US 46406
 Contact: TARA RORK



OIL CONDITION

Visc @ 40°C	cSt	29.1	26.8	26.9	28.1
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T:
F:



CONTAMINATION

Silicon	ppm	3	6	4	5
Sodium	ppm	2	2	2	4
Potassium	ppm	1	2	0	0

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.



WEAR METALS

Iron	ppm	38	86	68	72
Copper	ppm	4	6	5	5
Lead	ppm	0	<1	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	1	1	<1	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	3	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	3	2	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	107	84	77	89
Magnesium	ppm	27	2	0	0
Zinc	ppm	51	10	6	13
Phosphorus	ppm	197	174	168	191
Barium	ppm	2	0	0	0
Boron	ppm	72	73	72	69

Depot: WASGARIN
Unique No: 10100552
Signed: Don Baldrige
Report Date: 19 Aug 2022

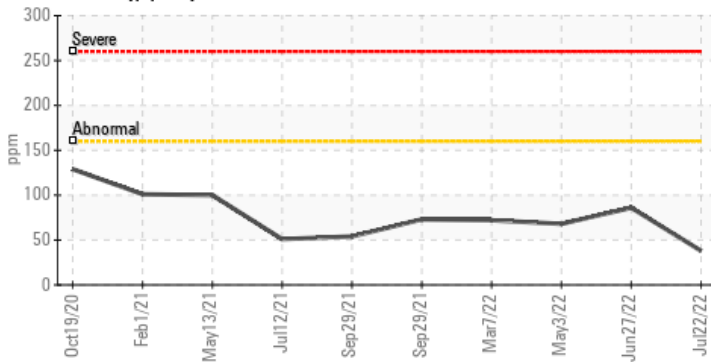


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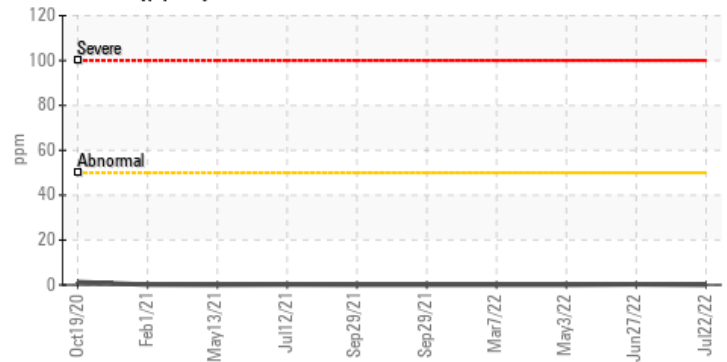


GRAPHS

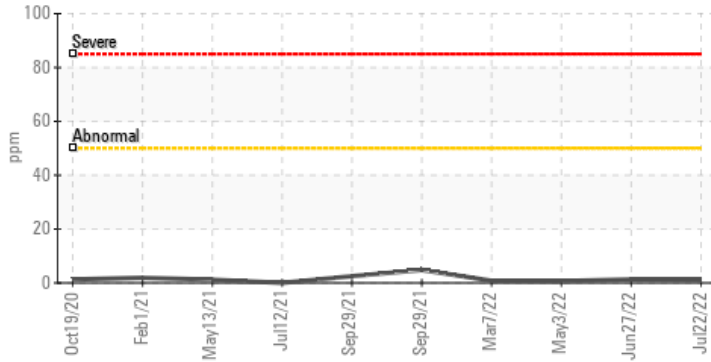
Iron (ppm)



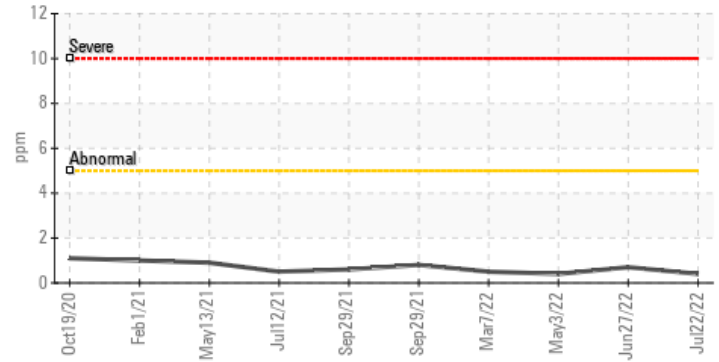
Lead (ppm)



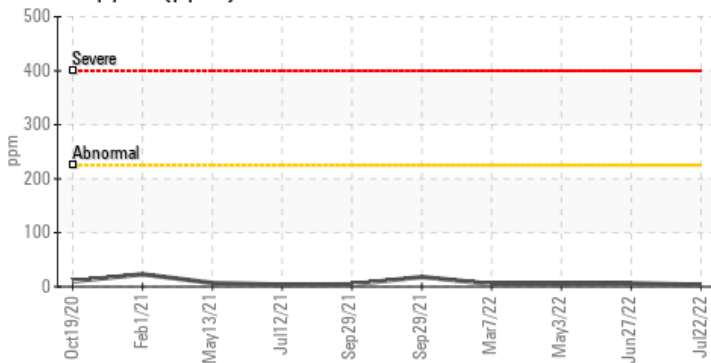
Aluminum (ppm)



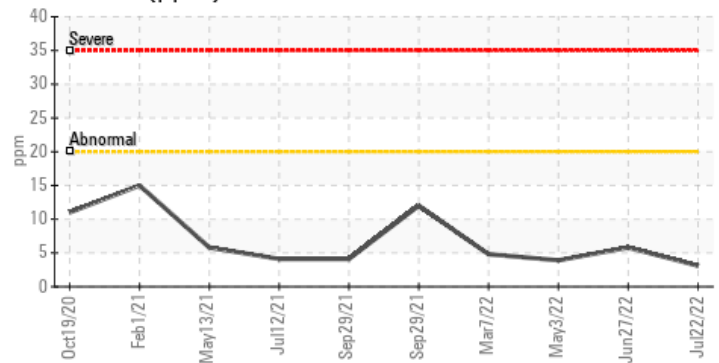
Chromium (ppm)



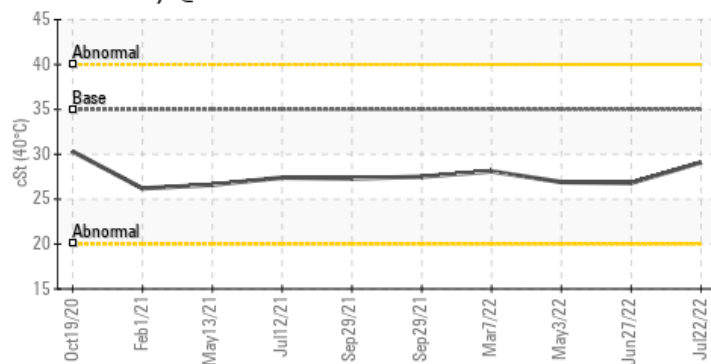
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

