



CONSTRUCTION EQUIPMENT

SPM581116 VOLVO L150H 7135 - REAR AXLE



Sample No: VCP422995
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM581116



SAMPLE INFORMATION

Sample Number	VCP422995	VCP423148	VCP420062	VCP387368
Sample Date	25 Aug 2023	12 Jun 2023	24 Apr 2023	22 Feb 2023
Machine Hours	4044	774	562	276
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	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	40.4	40.3	40.6	41.0
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T:
F:



CONTAMINATION

Silicon	ppm	11	12	11	12
Sodium	ppm	0	10	11	9
Potassium	ppm	1	0	<1	2

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	40	412	41	257
Copper	ppm	2	<1	0	2
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	1	1	1	2
Chromium	ppm	<1	6	2	4
Molybdenum	ppm	<1	20	5	11
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	9	4	7
Vanadium	ppm	0	<1	0	<1



ADDITIVES

Calcium	ppm	3275	3411	4004	3767
Magnesium	ppm	7	15	13	11
Zinc	ppm	1486	1410	1628	1505
Phosphorus	ppm	1259	1136	1341	1256
Barium	ppm	2	0	0	0
Boron	ppm	51	140	139	126

Depot: WASGARIN
Unique No: 10633245
Signed: Wes Davis
Report Date: 06 Sep 2023

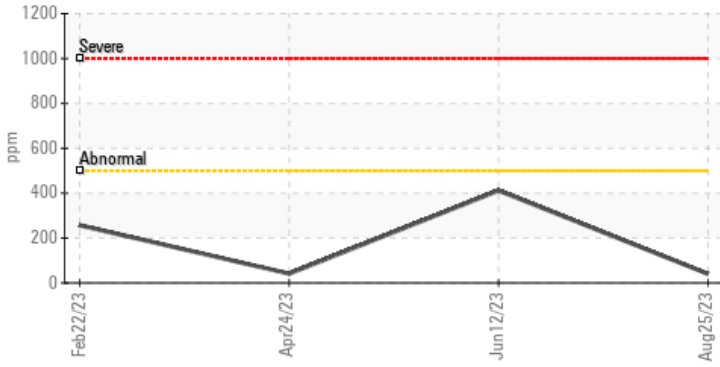


CONSTRUCTION EQUIPMENT

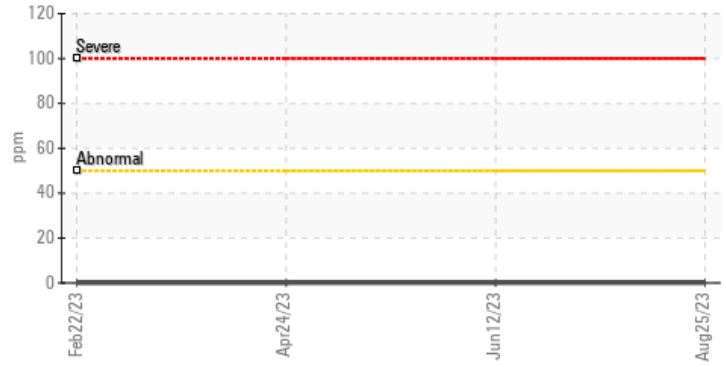


GRAPHS

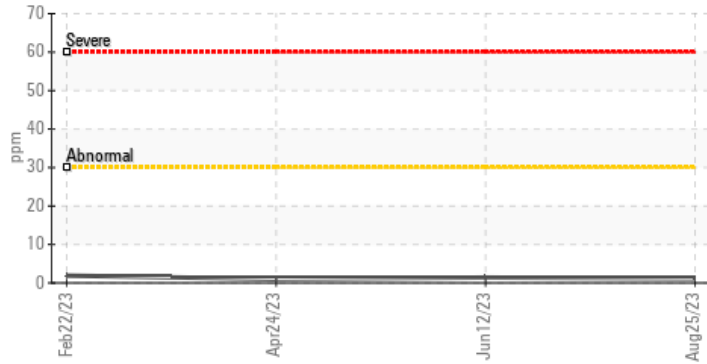
Iron (ppm)



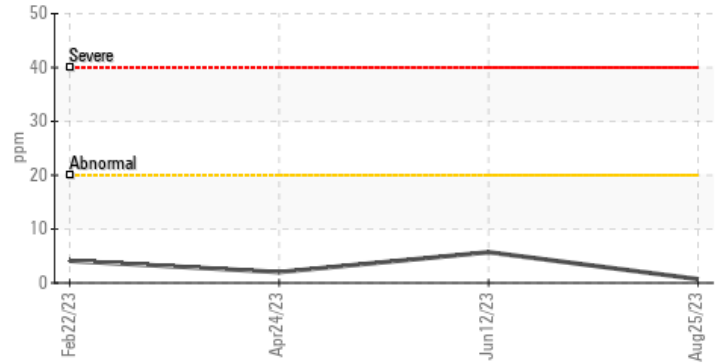
Lead (ppm)



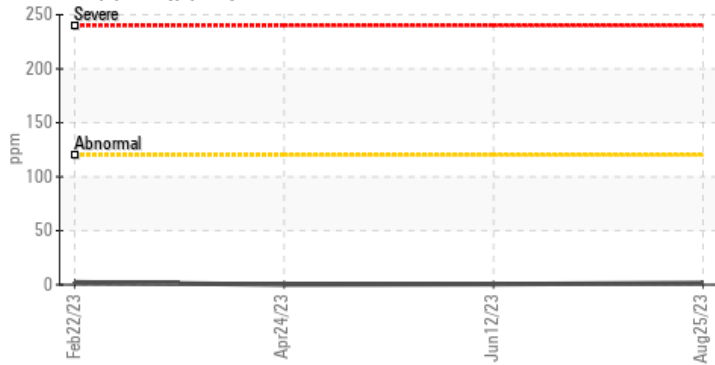
Aluminum (ppm)



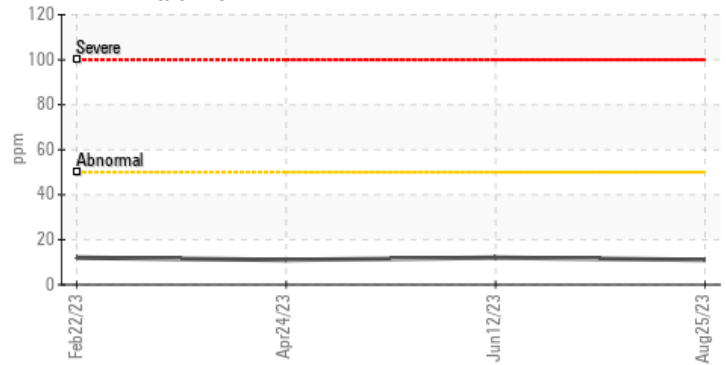
Chromium (ppm)



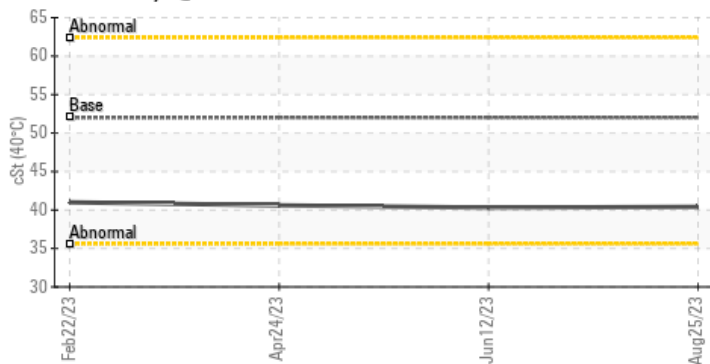
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

