



CONSTRUCTION EQUIPMENT

A12444 VOLVO L150H 5620 - FRONT AXLE



Sample No: VCP439492
Oil Type: MOBIL WB 102
Job No: A12444



SAMPLE INFORMATION

Sample Number	VCP439492	VCP440437	VCP428655	VCP399876
Sample Date	10 Apr 2024	15 Feb 2024	05 Jan 2024	08 Feb 2023
Machine Hours	15680	15280	14960	13266
Oil Hours	1000	1500	1000	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WASTE MANAGEMENT - TELFORD
 400 PROGRESS DR
 TELFORD, PA
 US 18969-1191
 Contact: EDWARD ROGENER
 erogener@wm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	43.6	43.9	44.1	40.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	8	8	9	10
Sodium	ppm	2	<1	1	4
Potassium	ppm	1	0	1	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	42	34	36	203
Copper	ppm	2	2	2	5
Lead	ppm	<1	<1	<1	1
Tin	ppm	1	<1	<1	<1
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	1	<1	<1	5
Molybdenum	ppm	4	4	3	3
Nickel	ppm	0	0	0	1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	1	7
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	2593	2460	2699	1978
Magnesium	ppm	36	26	40	8
Zinc	ppm	1158	1130	1254	957
Phosphorus	ppm	977	925	1074	787
Barium	ppm	0	0	0	0
Boron	ppm	90	82	90	58

Depot: WASTEL
Unique No: 10991861
Signed: Wes Davis
Report Date: 23 Apr 2024



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GRAPHS

