



CONSTRUCTION EQUIPMENT

A11498 VOLVO L120H 632331 - FRONT AXLE



Sample No: VCP433786
Oil Type: MOBIL WB 102
Job No: A11498



SAMPLE INFORMATION

Sample Number	VCP433786	VCP421855	VCP418605	VCP406360
Sample Date	05 Dec 2023	28 Aug 2023	14 Jun 2023	03 Apr 2023
Machine Hours	12000	11470	10995	10495
Oil Hours	2000	500	1000	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

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	40.6	41.2	41.1	42.7
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	9	14	14
Sodium	ppm	7	8	6	8
Potassium	ppm	0	1	2	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	50	25	61	55
Copper	ppm	<1	<1	<1	0
Lead	ppm	<1	<1	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	<1	1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	1	1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	2984	3266	3760	3658
Magnesium	ppm	2	12	18	23
Zinc	ppm	1303	1431	1486	1476
Phosphorus	ppm	1063	1183	1210	1176
Barium	ppm	0	0	2	0
Boron	ppm	114	119	125	123

Depot: WASTEL
Unique No: 10796077
Signed: Wes Davis
Report Date: 21 Dec 2023



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VOLVO GRAPHS

