



CONSTRUCTION EQUIPMENT

A10938 VOLVO L120H 633139 - FRONT AXLE



Sample No: VCP416826
Oil Type: MOBIL WB 102
Job No: A10938



SAMPLE INFORMATION

Sample Number	VCP416826	VCP393376	VCP388810	VCP341226
Sample Date	22 Aug 2023	04 Apr 2023	26 Oct 2022	03 Aug 2022
Machine Hours	3210	2260	1150	559
Oil Hours	1000	1260	1150	559
Oil Changed	Not Changed	Changed	Changed	N/A
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

GOURMETS DELIGHT

PO BOX 160
 AVONDALE, PA
 US 19311
 Contact: GABE VALENTINO
 gabe.valentino@gourmetsfinest.com
 T: (610)268-3578
 F: (610)268-2298



OIL CONDITION

Visc @ 40°C	cSt	44.5	42.5	40.3	40.8
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CONTAMINATION

Silicon	ppm	11	14	18	17
Sodium	ppm	<1	2	7	9
Potassium	ppm	1	0	3	0



WEAR METALS

Iron	ppm	34	67	197	133
Copper	ppm	0	<1	1	<1
Lead	ppm	<1	0	<1	0
Tin	ppm	0	0	0	<1
Aluminum	ppm	<1	1	2	1
Chromium	ppm	<1	2	5	4
Molybdenum	ppm	5	3	14	12
Nickel	ppm	0	0	0	<1
Titanium	ppm	<1	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	3	10	9
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3109	4258	4060	3870
Magnesium	ppm	45	29	11	12
Zinc	ppm	1293	1650	1645	1550
Phosphorus	ppm	1030	1351	1311	1227
Barium	ppm	0	0	2	0
Boron	ppm	121	138	133	144

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.

Depot: GOUAVO
Unique No: 10648980
Signed: Wes Davis
Report Date: 18 Sep 2023



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GRAPHS

