



CONSTRUCTION EQUIPMENT

A10938 VOLVO L120H 633139 - REAR AXLE



Sample No: VCP424767
Oil Type: MOBIL WB 102
Job No: A10938



SAMPLE INFORMATION

Sample Number	VCP424767	VCP409805	VCP388880	VCP321598
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 Chngd	Changed	Changed	N/A
Sample Status	ABNORMAL	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	45.1	43.2	47.0	40.7
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CONTAMINATION

Silicon	ppm	10	16	19	16
Sodium	ppm	<1	2	8	9
Potassium	ppm	1	0	3	0



WEAR METALS

Iron	ppm	26	60	187	107
Copper	ppm	1	<1	<1	<1
Lead	ppm	<1	0	<1	<1
Tin	ppm	0	0	0	<1
Aluminum	ppm	<1	1	2	1
Chromium	ppm	<1	2	5	3
Molybdenum	ppm	4	3	14	12
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	0	0	<1
Manganese	ppm	<1	3	8	6
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2986	4302	4090	3905
Magnesium	ppm	45	30	12	12
Zinc	ppm	1245	1669	1644	1562
Phosphorus	ppm	979	1363	1313	1246
Barium	ppm	0	0	2	0
Boron	ppm	108	140	135	146

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: GOUAVO
Unique No: 10648973
Signed: Sean Felton
Report Date: 19 Sep 2023



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GRAPHS

