



CONSTRUCTION EQUIPMENT

A12121 VOLVO L120H 633139 - REAR AXLE



Sample No: VCP428748
Oil Type: MOBIL WB 102
Job No: A12121



SAMPLE INFORMATION

Sample Number	VCP428748	VCP424767	VCP409805	VCP388880
Sample Date	14 Feb 2024	22 Aug 2023	04 Apr 2023	26 Oct 2022
Machine Hours	4430	3210	2260	1150
Oil Hours	2000	1000	1260	1150
Oil Changed	Changed	Not Chngd	Changed	Changed
Sample Status	NORMAL	ABNORMAL	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	50.0	45.1	43.2	47.0
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	10	16	19
Sodium	ppm	<1	<1	2	8
Potassium	ppm	0	1	0	3

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	49	26	60	187
Copper	ppm	<1	1	<1	<1
Lead	ppm	0	<1	0	<1
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	<1	1	2
Chromium	ppm	1	<1	2	5
Molybdenum	ppm	4	4	3	14
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	3	8
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	2857	2986	4302	4090
Magnesium	ppm	35	45	30	12
Zinc	ppm	1182	1245	1669	1644
Phosphorus	ppm	968	979	1363	1313
Barium	ppm	0	0	0	2
Boron	ppm	92	108	140	135

Depot: GOUAVO
Unique No: 10890150
Signed: Wes Davis
Report Date: 23 Feb 2024



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VOLVO GRAPHS

