



CONSTRUCTION EQUIPMENT

GFL ENVIRONMENTAL INC 394234 VOLVO L70H 622343 - FRONT AXLE



Sample No: VCP448193
Oil Type: VOLVO WB 102
Job No: 394234



SAMPLE INFORMATION

Sample Number	VCP448193	VCP394937	VCP335013	VCP273909
Sample Date	12 Feb 2024	21 Aug 2023	06 Dec 2021	17 Dec 2020
Machine Hours	13311	12401	8596	6580
Oil Hours	0	0	0	2000
Oil Changed	Not Chngd	Changed	N/A	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
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CA L7L 4Y1

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OIL CONDITION

Visc @ 40°C	cSt	44.5	43.7	40.6	39.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	12	15	13	13
Sodium	ppm	<1	2	9	6
Potassium	ppm	2	<1	2	1

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	13	31	32	18
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	0	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	2	2	1	<1
Chromium	ppm	0	<1	<1	<1
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	0	<1	1	<1
Vanadium	ppm	0	0	<1	<1

ADDITIVES

Calcium	ppm	4115	4142	4132	3868
Magnesium	ppm	16	23	16	11
Zinc	ppm	1609	1611	1688	1691
Phosphorus	ppm	1323	1398	1414	1311
Barium	ppm	0	0	0	0
Boron	ppm	122	126	128	110

Depot: VOLVO0252
Unique No: 5724557
Signed: Wes Davis
Report Date: 14 Feb 2024



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VOLVO GRAPHS

