



CONSTRUCTION EQUIPMENT

376068 VOLVO L120H 632703 - REAR AXLE



Sample No: VCP353402
Oil Type: VOLVO WB 101
Job No: 376068



SAMPLE INFORMATION

Sample Number	VCP353402	VCP353095	---	---
Sample Date	22 Aug 2023	23 Jan 2023	---	---
Machine Hours	2325	1776	---	---
Oil Hours	0	1776	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIP (AB)
 6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
 Contact: Perry Doyle
 pdoyle@strongco.com
 T: (403)346-3473
 F: (403)346-3487



OIL CONDITION

Visc @ 40°C	cSt	52.5	39.6	---	---
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CONTAMINATION

Silicon	ppm	15	17	---	---
Sodium	ppm	9	8	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	57	249	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	2	7	---	---
Molybdenum	ppm	2	14	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	12	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3714	4247	---	---
Magnesium	ppm	17	13	---	---
Zinc	ppm	1438	1668	---	---
Phosphorus	ppm	1212	1446	---	---
Barium	ppm	0	0	---	---
Boron	ppm	109	118	---	---

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: VOLVO9652
Unique No: 5631234
Signed: Wes Davis
Report Date: 24 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

