



# CONSTRUCTION EQUIPMENT

GFL 8-377629 VOLVO L120H 632507 - REAR AXLE



Sample No: VCP429981

Oil Type: NOT GIVEN

Job No: 8-377629



## SAMPLE INFORMATION

Sample Number	VCP429981	VCP382430	---	---
Sample Date	08 Sep 2023	02 Feb 2023	---	---
Machine Hours	17100	15090	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



### STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD  
MISSISSAUGA, ON  
CA L4W 4L4

Contact: Janice Cripps  
jcripps@strongco.com  
T: (905)565-3876  
F: (905)670-2338



## OIL CONDITION

Visc @ 40°C	cSt	47.5	82.7	---	---
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## CONTAMINATION

Silicon	ppm	16	11	---	---
Sodium	ppm	<1	1	---	---
Potassium	ppm	<1	0	---	---



## WEAR METALS

Iron	ppm	32	30	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	4	2	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	4233	4416	---	---
Magnesium	ppm	17	16	---	---
Zinc	ppm	1642	1687	---	---
Phosphorus	ppm	1402	1422	---	---
Barium	ppm	0	0	---	---
Boron	ppm	122	124	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: SHEMIS  
Unique No: 5644011  
Signed: Kevin Marson  
Report Date: 15 Sep 2023



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## GRAPHS

