



# CONSTRUCTION EQUIPMENT

GFL 8-377629 VOLVO L120H 632507 - FRONT AXLE



**Sample No:** VCP429963  
**Oil Type:** TRANSAXLE OIL SAE 75W80  
**Job No:** 8-377629



## SAMPLE INFORMATION

Sample Number	VCP429963	VCP382434	---	---
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  
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T: (905)565-3876  
F: (905)670-2338



## OIL CONDITION

Visc @ 40°C	cSt	42.7	42.7	---	---
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## CONTAMINATION

Silicon	ppm	13	11	---	---
Sodium	ppm	1	1	---	---
Potassium	ppm	<1	0	---	---



## WEAR METALS

Iron	ppm	25	19	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	4263	4347	---	---
Magnesium	ppm	16	16	---	---
Zinc	ppm	1652	1656	---	---
Phosphorus	ppm	1399	1407	---	---
Barium	ppm	0	0	---	---
Boron	ppm	123	122	---	---

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.

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:** 5644010  
**Signed:** Wes Davis  
**Report Date:** 15 Sep 2023

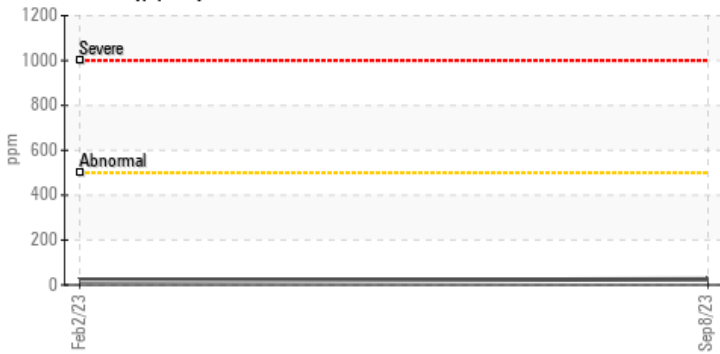


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## GRAPHS

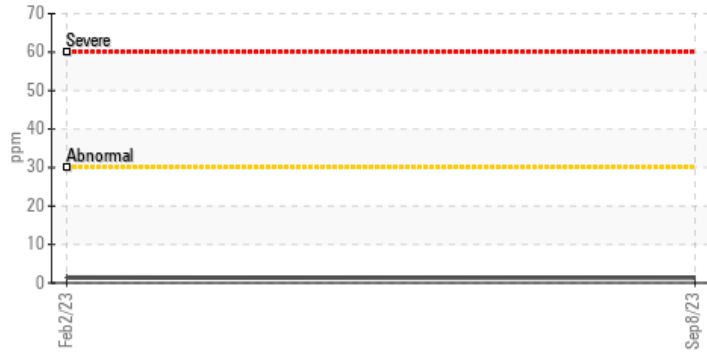
### Iron (ppm)



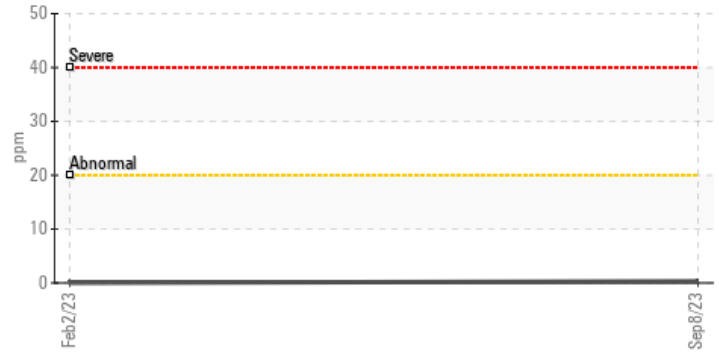
### Lead (ppm)



### Aluminum (ppm)



### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

