



# CONSTRUCTION EQUIPMENT

GFL 8-377629 VOLVO L120H 632507 - HYDRAULIC SYSTEM



Sample No: VCP429964

Oil Type: NOT GIVEN

Job No: 8-377629



## SAMPLE INFORMATION

Sample Number	VCP429964	---	---	---
Sample Date	08 Sep 2023	---	---	---
Machine Hours	17100	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



### STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD  
MISSISSAUGA, ON  
CA L4W 4L4

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## OIL CONDITION

Visc @ 40°C	cSt	36.3	---	---	---
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## CONTAMINATION

Particles >4µm		2045	---	---	---
Particles >6µm		276	---	---	---
Particles >14µm		22	---	---	---
ISO 4406:1999 (c)		18/15/12	---	---	---
Silicon	ppm	4	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	2	---	---	---

## 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. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	9	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	131	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	443	---	---	---
Phosphorus	ppm	374	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	5	---	---	---

Depot: SHEMIS  
Unique No: 5643938  
Signed: Bill Quesnel  
Report Date: 18 Sep 2023

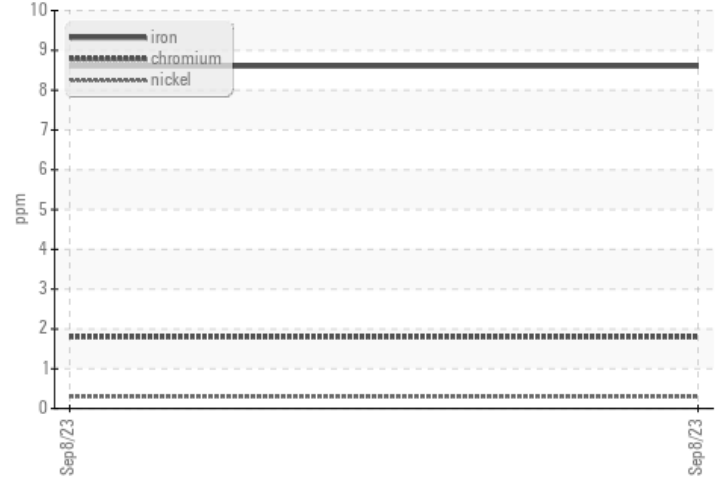


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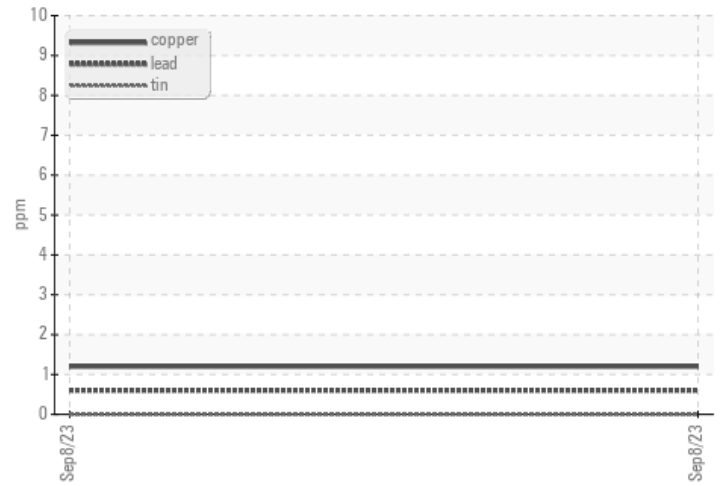


## GRAPHS

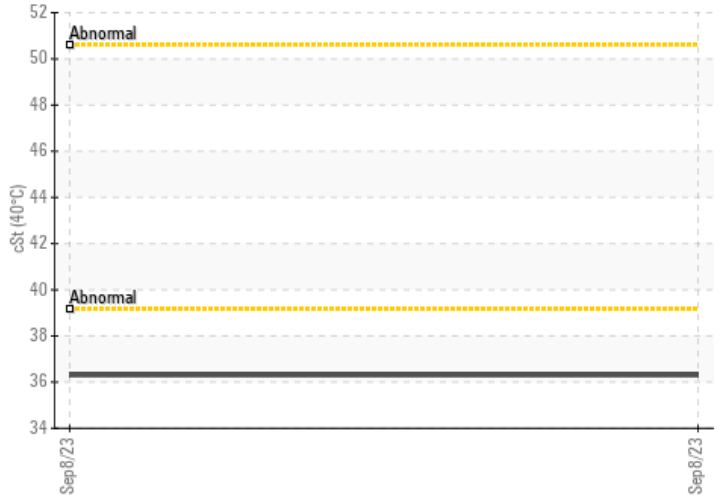
### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count

