



# CONSTRUCTION EQUIPMENT

## GORMAN BROS VOLVO L350H 1180 - HYDRAULIC SYSTEM



**Sample No:** VCP380044

**Oil Type:** {unknown}

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP380044	---	---	---
Sample Date	02 Dec 2023	---	---	---
Machine Hours	2518	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	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	95.0	---	---	---
Visc @ 100°C	cSt	12.9	---	---	---
Viscosity Index (VI)	Scale	132	---	---	---

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is N/A. Please confirm. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 15W40 range, advise investigate. The condition of the oil is acceptable for the time in service.



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	6	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	<1	---	---	---



### WEAR METALS

Iron	ppm	8	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	44	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	1673	---	---	---
Magnesium	ppm	497	---	---	---
Zinc	ppm	1098	---	---	---
Phosphorus	ppm	916	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	50	---	---	---

**Depot:** VOLVO9652  
**Unique No:** 5695892  
**Signed:** Kevin Marson  
**Report Date:** 15 Dec 2023

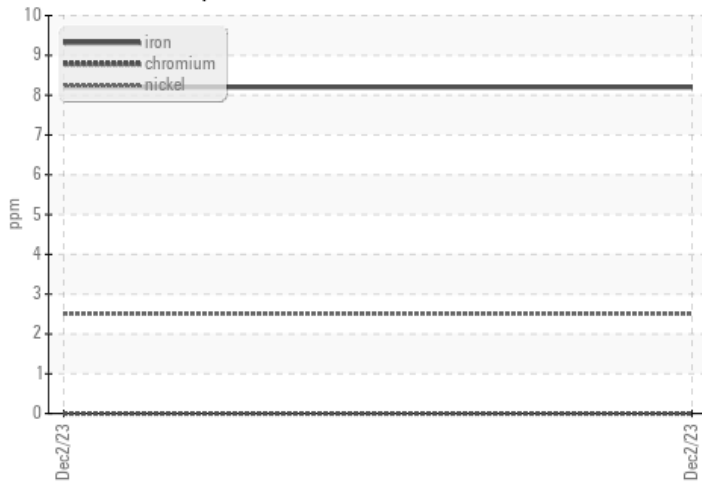


# CONSTRUCTION EQUIPMENT

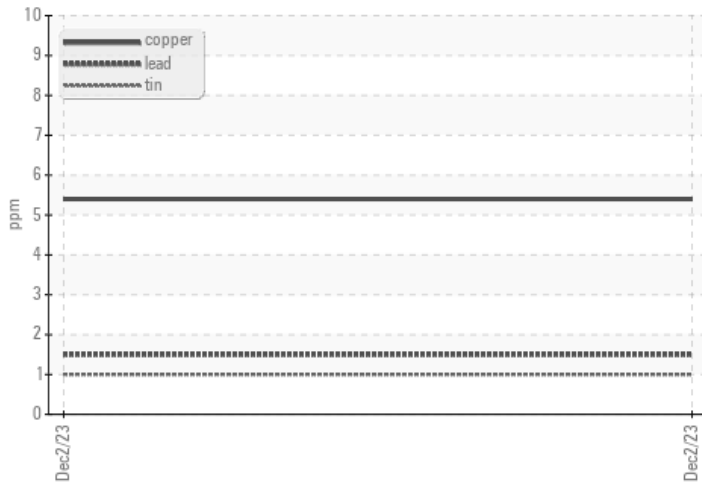


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

