



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 353267 - WET DISC BRAKE



**Sample No:** VCP420085  
**Oil Type:** VOLVO WET BRAKE TRANSAXLE OIL  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP420085	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	1257	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**LEE MAR BUILDING & CONSTRUCTION**  
 15685 PINE RIDGE ROAD  
 FORT MYERS, FL  
 US 33908-2626  
 Contact: JUDY GIBSON  
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 T: (239)481-2613  
 F: (239)481-9354



### OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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### CONTAMINATION

Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Copper and iron ppm levels are abnormal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	▲ 31	---	---	---
Copper	ppm	▲ 155	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3785	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1593	---	---	---
Phosphorus	ppm	█ 1308	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 133	---	---	---

**Depot:** LEEFOR  
**Unique No:** 10551618  
**Signed:** Angela Borella  
**Report Date:** 13 Jul 2023

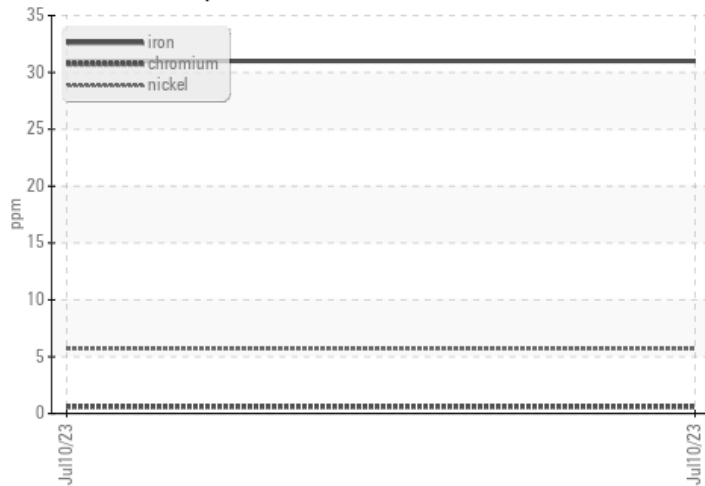


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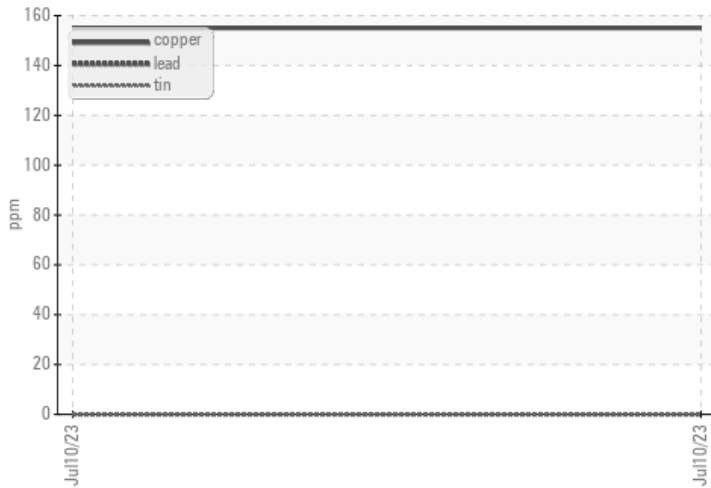


## GRAPHS

### ▲ Ferrous Alloys



### ▲ Non-ferrous Metals



### Viscosity @ 40°C

