



# CONSTRUCTION EQUIPMENT

## SWA341088 VOLVO L150G 22536 - HYDRAULIC SYSTEM



**Sample No:** VCP407691  
**Oil Type:** VOLVO SUPER HYDRAULIC OIL 46  
**Job No:** SWA341088



### SAMPLE INFORMATION

Sample Number	VCP407691	---	---	---
Sample Date	26 Aug 2023	---	---	---
Machine Hours	16482	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

**MR BULTS INC**  
 SULLIVAN COUNTY LANDFILL  
 MONTICELLO, NY  
 US 12701  
 Contact:

### OIL CONDITION

Visc @ 40°C	cSt	█ 40.8	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.44	---	---	---

T: (208)324-7148  
 F:

### CONTAMINATION

Particles >4µm		█ 6561	---	---	---
Particles >6µm		█ 1529	---	---	---
Particles >14µm		▲ 136	---	---	---
ISO 4406:1999 (c)		20/18/14	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

**Diagnosis**  
 We recommend you service the filters on this component. Resample at the next service interval to monitor. All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

### WEAR METALS

Iron	ppm	█ 3	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 15	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---

### ADDITIVES

Calcium	ppm	█ 458	---	---	---
Magnesium	ppm	66	---	---	---
Zinc	ppm	█ 536	---	---	---
Phosphorus	ppm	█ 425	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 21	---	---	---

**Depot:** MRBMONNY  
**Unique No:** 10632709  
**Signed:** Wes Davis  
**Report Date:** 06 Sep 2023

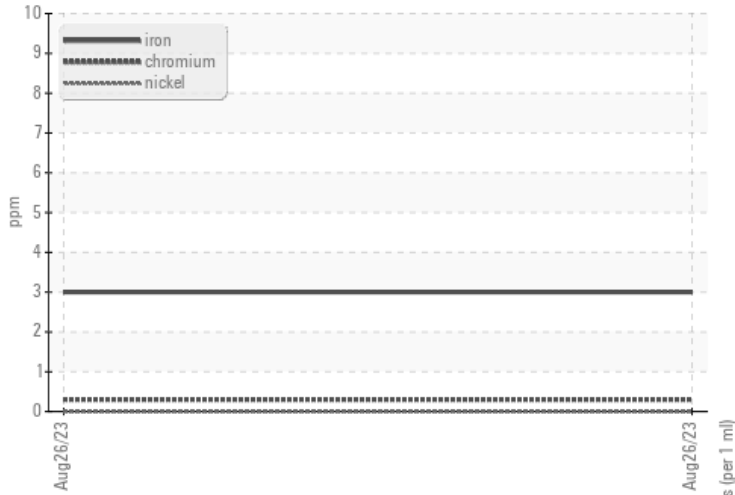


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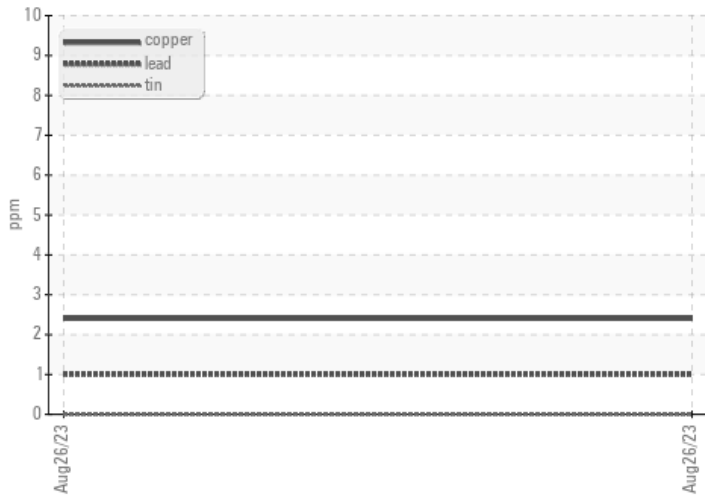


## GRAPHS

### Ferrous Alloys



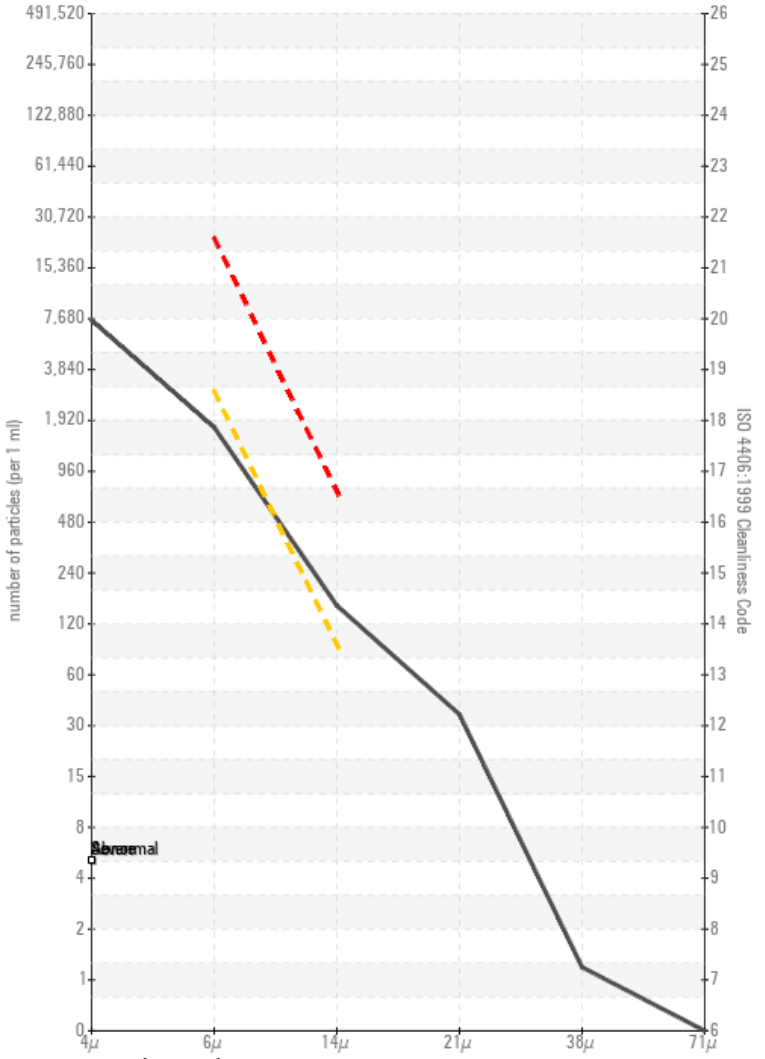
### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count



### Acid Number

