



# CONSTRUCTION EQUIPMENT

## G08782 COVANTA CAMD VOLVO L180H 5262 - HYDRAULIC SYSTEM



**Sample No:** VCP451133  
**Oil Type:** DEXRON III  
**Job No:** G08782 COVANTA CAMD



### SAMPLE INFORMATION

Sample Number	VCP451133	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	7522	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**HOFFMAN EQUIPMENT - DEPTFORD**  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 28.3	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.77	---	---	---



### CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		█ 109036	---	---	---
Particles >6µm		▲ 14267	---	---	---
Particles >14µm		█ 23	---	---	---
ISO 4406:1999 (c)		24/21/12	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 5	---	---	---

### Diagnosis

We recommend you service the filters on this component. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.  
 All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



### WEAR METALS

Iron	ppm	█ 49	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 73	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 17	---	---	---
Phosphorus	ppm	█ 187	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 91	---	---	---

**Depot:** VOLVO8880  
**Unique No:** 11035536  
**Signed:** Wes Davis  
**Report Date:** 21 May 2024

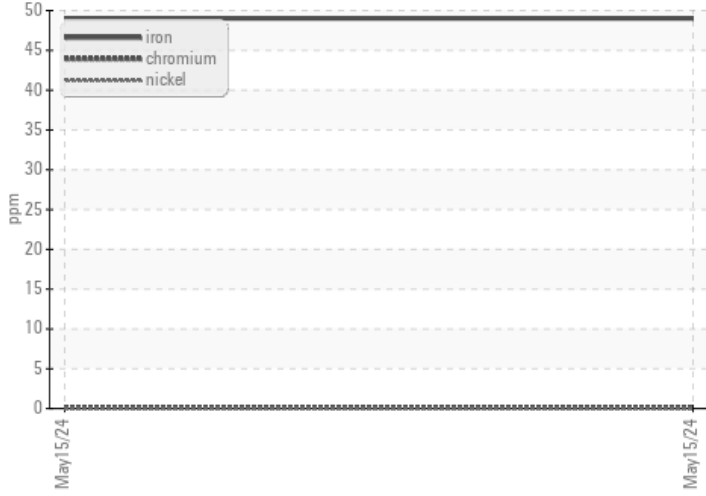


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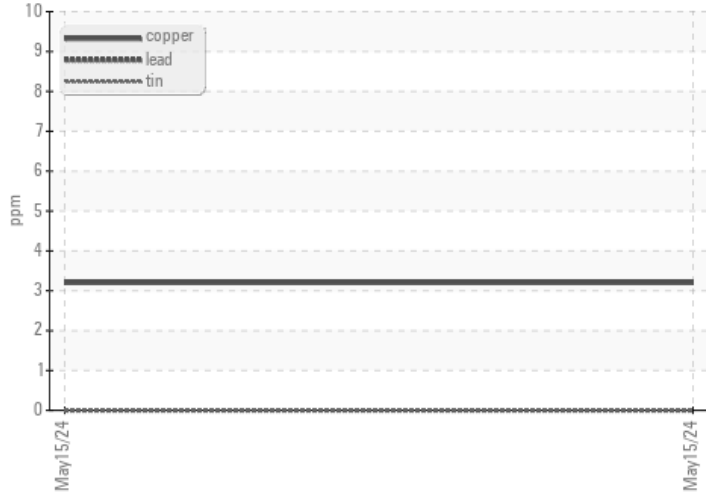


## VOLVO GRAPHS

### Ferrous Alloys



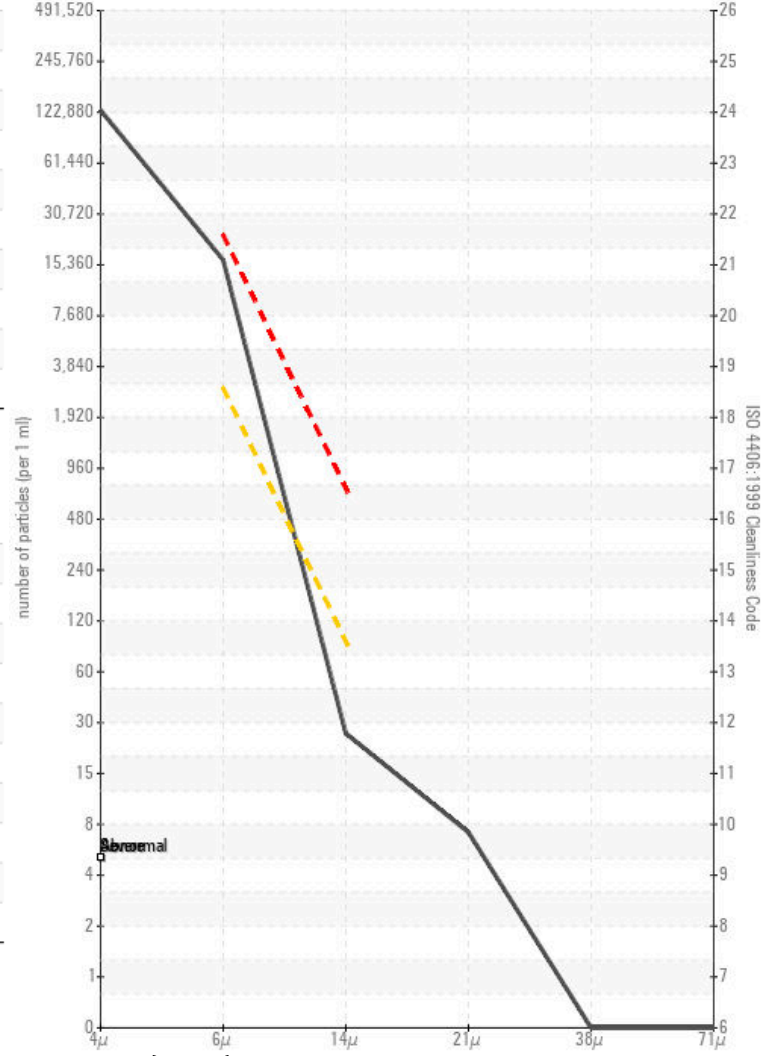
### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count



### Acid Number

