



# CONSTRUCTION EQUIPMENT

## G08907 REMARKETING VOLVO L260H 1265 - HYDRAULIC SYSTEM



**Sample No:** VCP439590  
**Oil Type:** {unknown}  
**Job No:** G08907 REMARKETING



### SAMPLE INFORMATION

Sample Number	VCP439590	---	---	---
Sample Date	21 Jun 2024	---	---	---
Machine Hours	6285	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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

Visc @ 40°C	cSt	█ 41.7	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.49	---	---	---



### CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		█ 2148	---	---	---
Particles >6µm		█ 546	---	---	---
Particles >14µm		█ 23	---	---	---
ISO 4406:1999 (c)		18/16/12	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is ISO 46 AW Hydraulic Oil. Please confirm the oil type and grade, and specify the brand 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 AN level is acceptable for this fluid. The condition of the oil is suitable for further service.



### WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	91	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	453	---	---	---
Phosphorus	ppm	352	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

**Depot:** VOLVO8880  
**Unique No:** 11100009  
**Signed:** Wes Davis  
**Report Date:** 28 Jun 2024

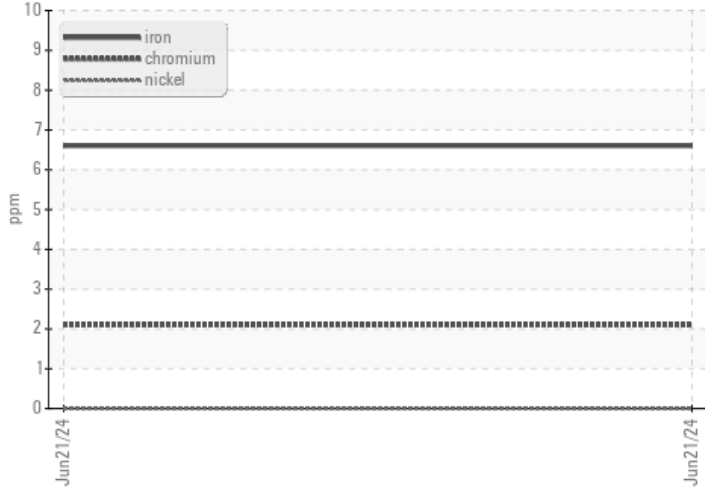


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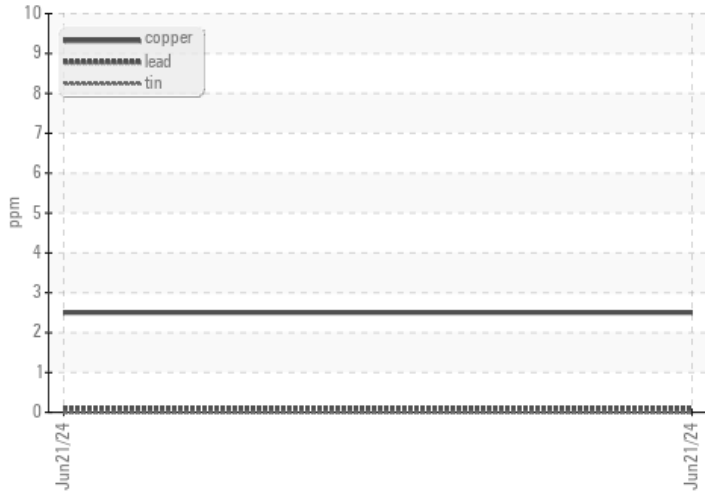


## VOLVO GRAPHS

### Ferrous Alloys



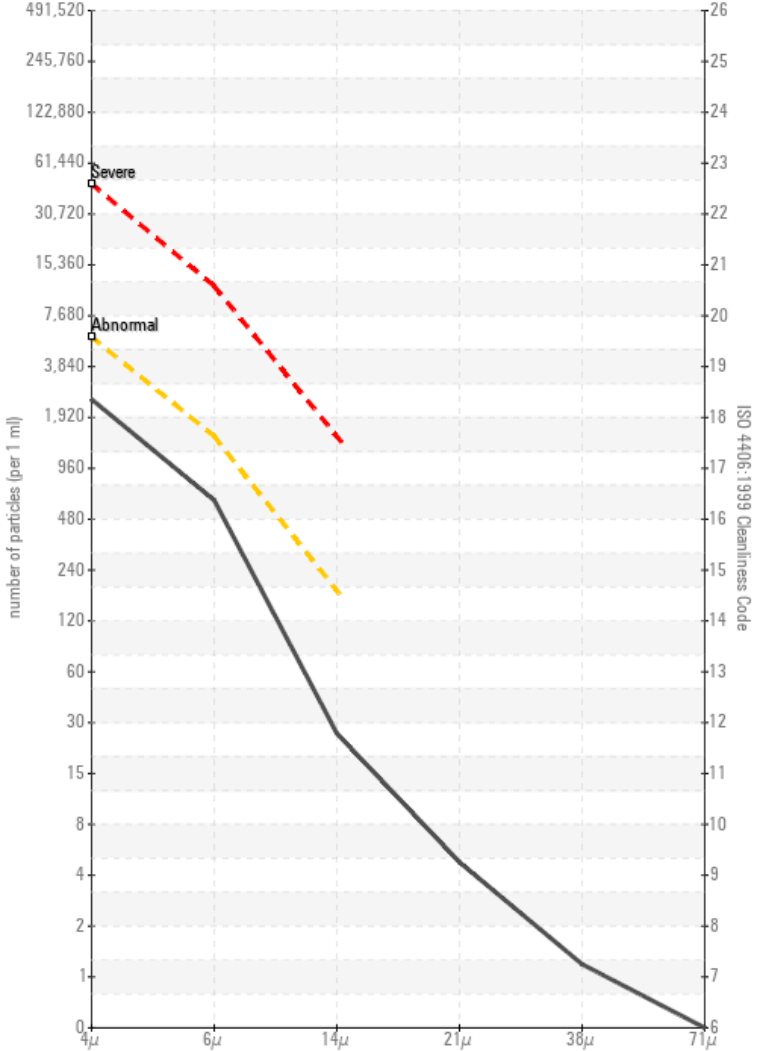
### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count



### Acid Number

