



# CONSTRUCTION EQUIPMENT

## G08907 REMARKETING VOLVO L260H 1265 - DIESEL ENGINE



**Sample No:** VCP439593  
**Oil Type:** {unknown}  
**Job No:** G08907 REMARKETING



### SAMPLE INFORMATION

Sample Number	VCP439593	---	---	---
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 @ 100°C	cSt	█ 13.1	---	---	---
Base Number (BN)	mg KOH/g	█ 6.8	---	---	---
Oxidation (PA)	%	43	---	---	---

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 40 Diesel Engine 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. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



### CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.2	---	---	---
Nitration (PA)	%	60	---	---	---
Sulfation (PA)	%	50	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



### WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 23	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 15	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 2427	---	---	---
Magnesium	ppm	█ 92	---	---	---
Zinc	ppm	█ 1072	---	---	---
Phosphorus	ppm	█ 967	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 11	---	---	---

**Depot:** VOLVO8880  
**Unique No:** 11100127  
**Signed:** Wes Davis  
**Report Date:** 28 Jun 2024

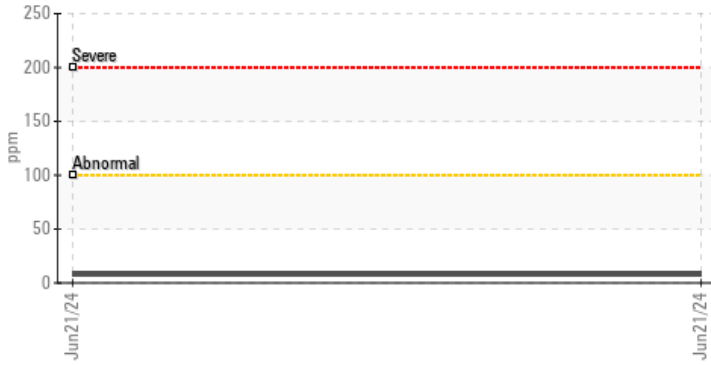


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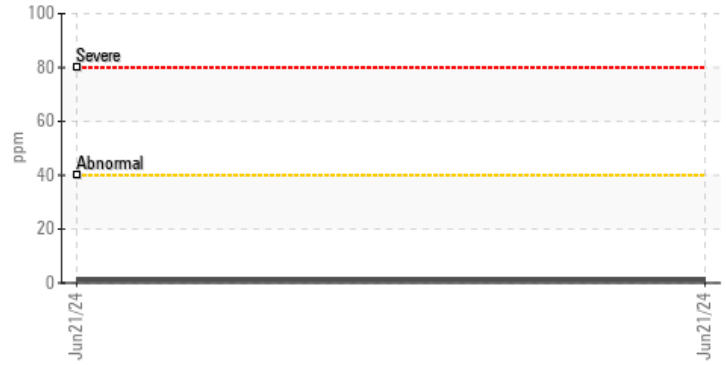


## GRAPHS

### Iron (ppm)



### Lead (ppm)



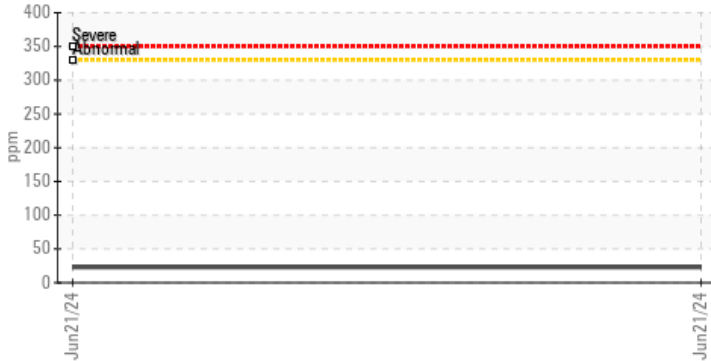
### Aluminum (ppm)



### Chromium (ppm)



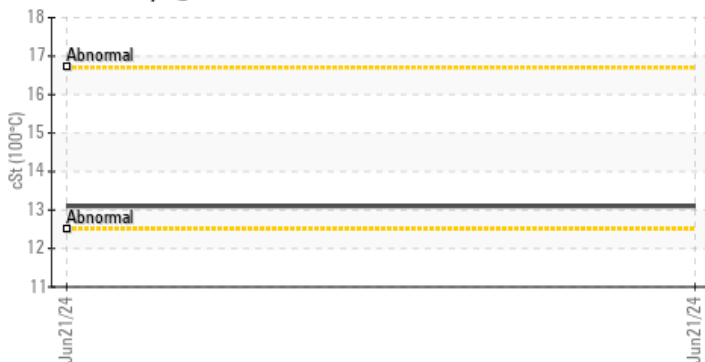
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 100°C



### Base Number

