



CONSTRUCTION EQUIPMENT

G08558 VOLVO L260H 1254 - DIESEL ENGINE



Sample No: VCP437242
Oil Type: {unknown}
Job No: G08558



SAMPLE INFORMATION

Sample Number	VCP437242	---	---	---
Sample Date	23 Apr 2024	---	---	---
Machine Hours	6642	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 100°C	cSt	█ 12.08	---	---	---
Base Number (BN)	mg KOH/g	█ 8.2	---	---	---
Oxidation (PA)	%	█ 69	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Fuel content negligible. 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 %	%	█ 0.5	---	---	---
Nitration (PA)	%	█ 97	---	---	---
Sulfation (PA)	%	█ 50	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ 0.2	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 13	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 51	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 1971	---	---	---
Magnesium	ppm	█ 343	---	---	---
Zinc	ppm	█ 1252	---	---	---
Phosphorus	ppm	█ 1016	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 25	---	---	---

Depot: VOLVO8880
Unique No: 11003244
Signed: Wes Davis
Report Date: 07 May 2024



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GRAPHS

