



CONSTRUCTION EQUIPMENT

F03361 WIN-WASTE VOLVO L150H 7366 - DIESEL ENGINE



Sample No: VCP421314
Oil Type: DIESEL ENGINE OIL SAE 30
Job No: F03361 WIN-WASTE



SAMPLE INFORMATION

Sample Number	VCP421314	---	---	---
Sample Date	28 May 2024	---	---	---
Machine Hours	5	---	---	---
Oil Hours	5	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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WEST WARWICK, RI
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T:
F:



OIL CONDITION

Visc @ 100°C	cSt	█ 12.2	---	---	---
Base Number (BN)	mg KOH/g	█ 9.1	---	---	---
Oxidation (PA)	%	62	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 30. Please confirm.
Metal levels are typical for a components first oil change. 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 %	%	█ 0.1	---	---	---
Nitration (PA)	%	50	---	---	---
Sulfation (PA)	%	51	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 3	---	---	---
Copper	ppm	█ 16	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 53	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ <1	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 1725	---	---	---
Magnesium	ppm	█ 243	---	---	---
Zinc	ppm	█ 1009	---	---	---
Phosphorus	ppm	█ 880	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 64	---	---	---

Depot: CHAWESRI
Unique No: 11058219
Signed: Wes Davis
Report Date: 31 May 2024



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GRAPHS

