



CONSTRUCTION EQUIPMENT

716570 VOLVO L25H 1420334 - DIESEL ENGINE



Sample No: VCP449895
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 716570



CADILLAC ASPHALT PAVING LLC
 2575 HAGGERTY ROAD
 CANTON, MI
 US 48188
 Contact: SERVICE MANAGER

T: (734)394-0261
 F:

Diagnosis

Resample at the next service interval to monitor. 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.

SAMPLE INFORMATION

Sample Number	VCP449895	---	---	---
Sample Date	22 May 2024	---	---	---
Machine Hours	1540	---	---	---
Oil Hours	500	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

OIL CONDITION

Visc @ 100°C	cSt	█ 13.3	---	---	---
Base Number (BN)	mg KOH/g	█ 9.5	---	---	---
Oxidation (PA)	%	92	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	80	---	---	---
Sulfation (PA)	%	63	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---

WEAR METALS

Iron	ppm	█ 23	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 48	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 1	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	█ 1669	---	---	---
Magnesium	ppm	█ 604	---	---	---
Zinc	ppm	█ 1198	---	---	---
Phosphorus	ppm	█ 962	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 42	---	---	---

Depot: CADCAN
Unique No: 11048567
Signed: Wes Davis
Report Date: 29 May 2024



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GRAPHS

