



CONSTRUCTION EQUIPMENT

WASTE MANAGEMENT 395098 VOLVO L90H 626468 - DIESEL ENGINE



Sample No: VCP430118
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: 395098



SAMPLE INFORMATION

Sample Number	VCP430118	---	---	---
Sample Date	13 Feb 2024	---	---	---
Machine Hours	2031	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

4535 LOUIS B MAYER

LAVAL, QC

CA H7P 6B5

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OIL CONDITION

Visc @ 100°C	cSt	█ 13.1	---	---	---
Oxidation (PA)	%	█ 83	---	---	---



CONTAMINATION

Water	%	█ NEG	---	---	---
Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	█ 55	---	---	---
Sulfation (PA)	%	█ 63	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

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 condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 9	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 39	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 1734	---	---	---
Magnesium	ppm	█ 513	---	---	---
Zinc	ppm	█ 1067	---	---	---
Phosphorus	ppm	█ 938	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 40	---	---	---

Depot: SHEBAI

Unique No: 5733318

Signed: Wes Davis

Report Date: 16 Feb 2024



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GRAPHS

