



CONSTRUCTION EQUIPMENT

X18134 NUCOR VOLVO L180H 5726 - REAR AXLE



Sample No: VCP434066
Oil Type: VOLVO WB 102
Job No: X18134 NUCOR



SAMPLE INFORMATION

Sample Number	VCP434066	---	---	---
Sample Date	15 Jan 2024	---	---	---
Machine Hours	1135	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 3860 I-55 South
 JACKSON, MS
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	█ 41.47	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 19	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3678	---	---	---
Magnesium	ppm	█ 17	---	---	---
Zinc	ppm	█ 1646	---	---	---
Phosphorus	ppm	█ 1378	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 121	---	---	---

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.

Depot: VOLVO8771
Unique No: 10857565
Signed: Jonathan Hester
Report Date: 06 Feb 2024



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VOLVO GRAPHS

