



CONSTRUCTION EQUIPMENT

RSO-034991 FREIGHTLINER WT-4204 - FRONT AXLE



Sample No: VCP427331
Oil Type: NOT GIVEN
Job No: RSO-034991



SAMPLE INFORMATION

Sample Number	VCP427331	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	2061	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	■ 34.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 5	---	---	---



WEAR METALS

Iron	ppm	■ 54	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 2	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 14	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	97	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	6	---	---	---
Phosphorus	ppm	267	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	107	---	---	---

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: SAIBIR

Unique No: 10617654

Signed: Jonathan Hester

Report Date: 25 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

