



CONSTRUCTION EQUIPMENT

ALJON VOLVO 3000Z - FRONT RIGHT FINAL DRIVE



Sample No: VCP265331
Oil Type: NOT GIVEN
Job No: ALJON



SAMPLE INFORMATION

Sample Number	VCP265331	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	13951	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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 1519 W BELTLINE
 CARROLLTON, TX
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OIL CONDITION

Visc @ 40°C	cSt	█ 312	---	---	---
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CONTAMINATION

Silicon	ppm	█ 31	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 41	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	14	---	---	---
Phosphorus	ppm	512	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	4	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0015
Unique No: 10645527
Signed: Don Baldrige
Report Date: 15 Sep 2023



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GRAPHS

