



CONSTRUCTION EQUIPMENT

ALJON VOLVO 30002 - FRONT LEFT FINAL DRIVE



Sample No: VCP265332
Oil Type: NOT GIVEN
Job No: ALJON



SAMPLE INFORMATION

Sample Number	VCP265332	---	---	---
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
 US 75006
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OIL CONDITION

Visc @ 40°C	cSt	█ 249	---	---	---
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CONTAMINATION

Silicon	ppm	█ 28	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 49	---	---	---
Copper	ppm	█ 3	---	---	---
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	6	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	33	---	---	---
Phosphorus	ppm	479	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	3	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. 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: 10645528
Signed: Don Baldrige
Report Date: 15 Sep 2023



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GRAPHS

