



CONSTRUCTION EQUIPMENT

VOLVO A30D 14069 - BOGIE/CENTER AXLE



Sample No: VCP062619
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP062619	---	---	---
Sample Date	26 Jun 2019	---	---	---
Machine Hours	29105	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 132	---	---	---
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CONTAMINATION

Silicon	ppm	█ 45	---	---	---
Sodium	ppm	█ 1	---	---	---
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	█ 348	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 11	---	---	---
Magnesium	ppm	█ 5	---	---	---
Zinc	ppm	█ 4	---	---	---
Phosphorus	ppm	█ 970	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 245	---	---	---

Depot: VOLVO3908
Unique No: 4889783
Signed: Wes Davis
Report Date: 28 Jun 2019



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GRAPHS

