



CONSTRUCTION EQUIPMENT

134117 VOLVO G946 43044 - REAR AXLE



Sample No: VCP420923

Oil Type: {unknown}

Job No: 134117



SAMPLE INFORMATION

Sample Number	VCP420923	---	---	---
Sample Date	10 Jan 2024	---	---	---
Machine Hours	1272	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

THE GW VAN KEPPEL COMPANY

8233 WEST RENO
OKLAHOMA CITY, OK
US 73127

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OIL CONDITION

Visc @ 40°C	cSt	█ 55.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 314	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3352	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1377	---	---	---
Phosphorus	ppm	1125	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	102	---	---	---

Depot: VOLVO0052
Unique No: 10832893
Signed: Don Baldrige
Report Date: 17 Jan 2024



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VOLVO GRAPHS

