



CONSTRUCTION EQUIPMENT

717092 HALEY STONE VOLVO L35B 1873696 - REAR AXLE



Sample No: VCP453525
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 717092 HALEY STONE



ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
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 T: (313)348-8861
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SAMPLE INFORMATION

Sample Number	VCP453525	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	1529	---	---	---
Oil Hours	1529	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 130	---	---	---
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CONTAMINATION

Water	%	▲ 0.593	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 328	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 107	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 188	---	---	---
Phosphorus	ppm	█ 1768	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 3	---	---	---

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO2990
Unique No: 11087915
Signed: Sean Felton
Report Date: 21 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

