



# CONSTRUCTION EQUIPMENT

717092 HALEY STONE VOLVO L35B 1873696 - FRONT AXLE



**Sample No:** VCP453524  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 717092 HALEY STONE



## SAMPLE INFORMATION

Sample Number	VCP453524	---	---	---
Sample Date	05 Jun 2024	---	---	---
Machine Hours	1529	---	---	---
Oil Hours	1529	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
56195 PONTIAC TRAIL  
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## OIL CONDITION

Visc @ 40°C	cSt	● 88.8	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ 6	---	---	---
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 oil viscosity is lower than normal. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	■ 329	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 4	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 7	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	■ 91	---	---	---
Magnesium	ppm	■ 16	---	---	---
Zinc	ppm	■ 198	---	---	---
Phosphorus	ppm	■ 1223	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 0	---	---	---

**Depot:** VOLVO2990  
**Unique No:** 11087919  
**Signed:** Sean Felton  
**Report Date:** 21 Jun 2024



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## GRAPHS

