



CONSTRUCTION EQUIPMENT

D44353 US SILICA VOLVO L350H 1146 - REAR AXLE



Sample No: VCP407211
Oil Type: NOT GIVEN
Job No: D44353 US SILICA



SAMPLE INFORMATION

Sample Number	VCP407211	---	---	---
Sample Date	21 Jul 2023	---	---	---
Machine Hours	9608	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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PO BOX 478
EAU CLAIRE, WI
US 54702
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OIL CONDITION

Visc @ 40°C	cSt	█ 44.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. (TRANS FAILURE).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	█ 57	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3866	---	---	---
Magnesium	ppm	29	---	---	---
Zinc	ppm	1626	---	---	---
Phosphorus	ppm	1299	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	128	---	---	---

Depot: VOLVO0071
Unique No: 10575846
Signed: Don Baldrige
Report Date: 30 Jul 2023



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GRAPHS

