



CONSTRUCTION EQUIPMENT

1027787 CUSTOM LS VOLVO L350H 1103 - REAR AXLE



Sample No: VCP437818
Oil Type: VOLVO WB 102
Job No: 1027787 CUSTOM LS



SAMPLE INFORMATION

Sample Number	VCP437818	VCP339436	---	---
Sample Date	06 May 2024	29 Oct 2021	---	---
Machine Hours	7020	4320	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	69.8	40.4	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	15	10	---	---
Sodium	ppm	<1	5	---	---
Potassium	ppm	2	0	---	---

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	96	39	---	---
Copper	ppm	2	4	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	21	5	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	11	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	2458	3199	---	---
Magnesium	ppm	208	29	---	---
Zinc	ppm	1285	1405	---	---
Phosphorus	ppm	1094	1251	---	---
Barium	ppm	2	0	---	---
Boron	ppm	77	119	---	---

Depot: VOLVO6174
Unique No: 11021933
Signed: Sean Felton
Report Date: 14 May 2024



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GRAPHS

