



CONSTRUCTION EQUIPMENT

730586 VOLVO L350H 1106 - FRONT AXLE



Sample No: VCP432978
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 730586



SAMPLE INFORMATION

Sample Number	VCP432978	VCP416235	---	---
Sample Date	27 Jun 2024	19 Jul 2023	---	---
Machine Hours	9929	7925	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
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OIL CONDITION

Visc @ 40°C	cSt	40.0	42.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	13	---	---
Sodium	ppm	2	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	45	132	---	---
Copper	ppm	3	8	---	---
Lead	ppm	2	1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	2827	3645	---	---
Magnesium	ppm	10	10	---	---
Zinc	ppm	1490	1601	---	---
Phosphorus	ppm	1367	1291	---	---
Barium	ppm	0	0	---	---
Boron	ppm	19	156	---	---

Depot: VOLVO2990
Unique No: 11114037
Signed: Wes Davis
Report Date: 10 Jul 2024



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GRAPHS

