



CONSTRUCTION EQUIPMENT

716086 GERDAU VOLVO L350H 1220 - REAR AXLE



Sample No: VCP453557
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 716086 GERDAU



SAMPLE INFORMATION

Sample Number	VCP453557	VCP406658	---	---
Sample Date	15 May 2024	03 May 2023	---	---
Machine Hours	7316	2659	---	---
Oil Hours	3000	2659	---	---
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	40.8	52.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	12	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	0	1	---	---

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	37	133	---	---
Copper	ppm	<1	2	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	0	4	---	---
Chromium	ppm	0	1	---	---
Molybdenum	ppm	<1	1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	3	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	2742	3577	---	---
Magnesium	ppm	14	9	---	---
Zinc	ppm	1299	1500	---	---
Phosphorus	ppm	1187	1195	---	---
Barium	ppm	0	1	---	---
Boron	ppm	4	110	---	---

Depot: VOLVO2990
Unique No: 11043298
Signed: Wes Davis
Report Date: 22 May 2024



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VOLVO GRAPHS

