



CONSTRUCTION EQUIPMENT

25355 VOLVO L350 5041 - TRANSMISSION (MANUAL)



Sample No: VCP455255
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 25355



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
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SAMPLE INFORMATION

Sample Number	VCP455255	---	---	---
Sample Date	05 Apr 2024	---	---	---
Machine Hours	1219	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 39.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 13	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

Iron	ppm	■ 3	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 4264	---	---	---
Magnesium	ppm	■ 8	---	---	---
Zinc	ppm	■ 1711	---	---	---
Phosphorus	ppm	■ 1445	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 145	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO3387
Unique No: 10977926
Signed: Don Baldrige
Report Date: 16 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

