



CONSTRUCTION EQUIPMENT

24647 VOLVO L70 624995 - FRONT AXLE



Sample No: VCP418498
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 24647



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
 US 29418
 Contact: MATT MITCHAM
 matt.mitcham@ascendummachinery.com
 T:
 F: (843)414-1129



SAMPLE INFORMATION

Sample Number	VCP418498	---	---	---
Sample Date	18 Dec 2023	---	---	---
Machine Hours	1065	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 38	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 10	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4694	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	1890	---	---	---
Phosphorus	ppm	█ 1518	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 164	---	---	---

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.

Depot: VOLVO3387
Unique No: 10803043
Signed: Wes Davis
Report Date: 22 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

