



CONSTRUCTION EQUIPMENT

25532 VOLVO L45 22287 - FRONT AXLE



Sample No: VCP433015
Oil Type: VOLVO WB 102
Job No: 25532



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
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SAMPLE INFORMATION

Sample Number	VCP433015	---	---	---
Sample Date	08 May 2024	---	---	---
Machine Hours	1105	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 63.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 19	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 98	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3476	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1362	---	---	---
Phosphorus	ppm	█ 1163	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 119	---	---	---

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: 11030479
Signed: Wes Davis
Report Date: 15 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

