



CONSTRUCTION EQUIPMENT

23731 VOLVO L180H 5514 - REAR AXLE



Sample No: VCP420808
Oil Type: VOLVO WB 102
Job No: 23731



SAMPLE INFORMATION

Sample Number	VCP420808	---	---	---
Sample Date	21 Jul 2023	---	---	---
Machine Hours	4032	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MURRAY MINES
 2696 HIGHWAY 17A
 SUMMERVILLE, SC
 US 29483
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	■ 42.3	---	---	---
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T: (843)875-7465
 F:



CONTAMINATION

Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ 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	■ 78	---	---	---
Copper	ppm	■ 5	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 4	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 4074	---	---	---
Magnesium	ppm	■ 40	---	---	---
Zinc	ppm	■ 1733	---	---	---
Phosphorus	ppm	■ 1366	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 150	---	---	---

Depot: MURSUM
Unique No: 10574604
Signed: Wes Davis
Report Date: 27 Jul 2023



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GRAPHS

