



CONSTRUCTION EQUIPMENT

VOLVO L180H 5387 - REAR AXLE



Sample No: VCP422514

Oil Type: VOLVO

Job No:



SAMPLE INFORMATION

Sample Number	VCP422514	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	4132	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MILL CREEK DOLOMITE
 9915 WEST AMOS CONLEY RD
 MILL CREEK, OK
 US 74856
 Contact: BILL ROGERS
 billm@min-ad.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	■ 39.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 10	---	---	---
Potassium	ppm	■ 3	---	---	---

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	■ 178	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3645	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1550	---	---	---
Phosphorus	ppm	1245	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	117	---	---	---

Depot: MILMILOK
Unique No: 10673237
Signed: Don Baldrige
Report Date: 04 Oct 2023



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GRAPHS

