



CONSTRUCTION EQUIPMENT

VOLVO L180H L180H 5273 - REAR AXLE



Sample No: VCP0007951

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP0007951	VCP0002551	---	---
Sample Date	28 Nov 2023	15 Nov 2022	---	---
Machine Hours	6248	0	---	---
Oil Hours	6248	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: TECHNICIAN ACCOUNT
 catherine.anastasio@wearcheck.com
 T:
 F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	46.1	46.1	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	9	---	---
Sodium	ppm	<1	2	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	33	28	---	---
Copper	ppm	3	2	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	<1	1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	505	2272	---	---
Magnesium	ppm	5	8	---	---
Zinc	ppm	617	994	---	---
Phosphorus	ppm	483	831	---	---
Barium	ppm	0	0	---	---
Boron	ppm	2	65	---	---

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: VOLVO0092
Unique No: 10766350
Signed: Don Baldrige
Report Date: 04 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

