



CONSTRUCTION EQUIPMENT

226833 WASTE MGMT VOLVO L180H 5511 - REAR AXLE



Sample No: VCP381184
Oil Type: Axle Oil
Job No: 226833 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP381184	---	---	---
Sample Date	13 Apr 2023	---	---	---
Machine Hours	3986	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

5210 REESE ROAD
 DAVIE, FL
 US 33314

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OIL CONDITION

Visc @ 40°C	cSt	50.4	---	---	---
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CONTAMINATION

Silicon	ppm	12	---	---	---
Sodium	ppm	5	---	---	---
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	275	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	14	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3312	---	---	---
Magnesium	ppm	23	---	---	---
Zinc	ppm	1406	---	---	---
Phosphorus	ppm	1080	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	121	---	---	---

Depot: VOLVO0095
Unique No: 10431031
Signed: Jonathan Hester
Report Date: 20 Apr 2023



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GRAPHS

