



CONSTRUCTION EQUIPMENT

VOLVO L180H L180H 5273 - FRONT AXLE



Sample No: VCP0007953
Oil Type: TDTO FLUID SAE 10W
Job No:



SAMPLE INFORMATION

Sample Number	VCP0007953	VCP0002549	---	---
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
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	46.0	45.9	---	---
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CONTAMINATION

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

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	31	29	---	---
Copper	ppm	2	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	0	1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	508	2312	---	---
Magnesium	ppm	4	8	---	---
Zinc	ppm	644	1014	---	---
Phosphorus	ppm	511	845	---	---
Barium	ppm	0	0	---	---
Boron	ppm	2	66	---	---

Depot: VOLVO0092
Unique No: 10766354
Signed: Don Baldrige
Report Date: 04 Dec 2023



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VOLVO GRAPHS

