



CONSTRUCTION EQUIPMENT

SPM645420-10 VOLVO L180G 22218 - FRONT AXLE



Sample No: VCP422223
Oil Type: NOT GIVEN
Job No: SPM645420-10



SAMPLE INFORMATION

Sample Number	VCP422223	---	---	---
Sample Date	09 Dec 2023	---	---	---
Machine Hours	17577	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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5151 DR MARTIN LUTHER KING BLVD
FORT MYERS, FL
US 33905
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OIL CONDITION

Visc @ 40°C	cSt	█ 47.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 108	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3930	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	1489	---	---	---
Phosphorus	ppm	1307	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	115	---	---	---

Depot: VOLVO0090
Unique No: 10790661
Signed: Jonathan Hester
Report Date: 19 Dec 2023



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GRAPHS

