



# CONSTRUCTION EQUIPMENT

W0229974 VOLVO 622812 - SWING DRIVE



**Sample No:** VCP428605  
**Oil Type:** DIESEL ENGINE OIL SAE 15W40  
**Job No:** W0229974



## SAMPLE INFORMATION

Sample Number	VCP428605	---	---	---
Sample Date	08 Feb 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	6740	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 129	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
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	█ 135	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 13	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	█ 0	---	---	---



## ADDITIVES

Calcium	ppm	█ 165	---	---	---
Magnesium	ppm	█ 63	---	---	---
Zinc	ppm	█ 85	---	---	---
Phosphorus	ppm	█ 898	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 200	---	---	---

**Depot:** VOLVO0081  
**Unique No:** 10875271  
**Signed:** Jonathan Hester  
**Report Date:** 15 Feb 2024



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## VOLVO GRAPHS

