



# CONSTRUCTION EQUIPMENT

125626 WASTE MGMT TAYLOR 861321 - CENTER DIFFERENTIAL



**Sample No:** VCP05900302  
**Oil Type:** GEAR OIL SAE 80W90  
**Job No:** 125626 WASTE MGMT



## SAMPLE INFORMATION

Sample Number	VCP05900302	---	---	---
Sample Date	12 Dec 2022	---	---	---
Machine Hours	4266	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**PACWEST MACHINERY**  
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## OIL CONDITION

Visc @ 40°C	cSt	273	---	---	---
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## CONTAMINATION

Silicon	ppm	26	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	111	---	---	---

**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	85	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	47	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	20	---	---	---
Phosphorus	ppm	931	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	179	---	---	---

**Depot:** VOLVO1271  
**Unique No:** 10561658  
**Signed:** Jonathan Hester  
**Report Date:** 20 Jul 2023



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## GRAPHS

