



# CONSTRUCTION EQUIPMENT

125626 WASTE MGMT TAYLOR 861321 - DIESEL ENGINE



**Sample No:** VC05899520  
**Oil Type:** MOBIL DELVAC 1300 SUPER15W40  
**Job No:** 125626 WASTE MGMT



## SAMPLE INFORMATION

Sample Number	VC05899520	---	---	---
Sample Date	12 Dec 2022	---	---	---
Machine Hours	4266	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 100°C	cSt	█ 13.7	---	---	---
Base Number (BN)	mg KOH/g	█ 9.4	---	---	---
Oxidation (PA)	%	59	---	---	---

## 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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.



## CONTAMINATION

Soot %	%	█ 0.2	---	---	---
Nitration (PA)	%	43	---	---	---
Sulfation (PA)	%	53	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



## WEAR METALS

Iron	ppm	█ 9	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 68	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 1983	---	---	---
Magnesium	ppm	█ 459	---	---	---
Zinc	ppm	█ 1423	---	---	---
Phosphorus	ppm	█ 1209	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 174	---	---	---

**Depot:** VOLVO1271  
**Unique No:** 10560876  
**Signed:** Angela Borella  
**Report Date:** 18 Jul 2023



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## GRAPHS

