



# CONSTRUCTION EQUIPMENT

362117 VOLVO EW220E NOUNITVCE61461 - REAR AXLE



**Sample No:** VCE61461  
**Oil Type:** SAE 75W90  
**Job No:** 362117



## SAMPLE INFORMATION

Sample Number	VCE61461	---	---	---
Sample Date	15 Aug 2023	---	---	---
Machine Hours	5119	---	---	---
Oil Hours	5119	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**CITY OF REGINA - FLEET SERVICES DEPT**  
2476 VICTORIA AVENUE, BOX 1790  
REGINA, SK  
CA S4P 3C8  
Contact: Curtis Jors  
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T: (306)777-7674  
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## OIL CONDITION

Visc @ 40°C	cSt	52.8	---	---	---
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## CONTAMINATION

Silicon	ppm	6	---	---	---
Sodium	ppm	17	---	---	---
Potassium	ppm	2	---	---	---

## 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	19	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	3375	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1383	---	---	---
Phosphorus	ppm	1197	---	---	---
Barium	ppm	3	---	---	---
Boron	ppm	104	---	---	---

**Depot:** CITREG  
**Unique No:** 5630626  
**Signed:** Wes Davis  
**Report Date:** 22 Aug 2023



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## GRAPHS

