



CONSTRUCTION EQUIPMENT

368304 VOLVO EW220E 323074 - FRONT AXLE



Sample No: VC458402
Oil Type: VOLVO API GL-5 SAE 75W90
Job No: 368304



SAMPLE INFORMATION

Sample Number	VC458402	---	---	---
Sample Date	09 Jan 2024	---	---	---
Machine Hours	2032	---	---	---
Oil Hours	2032	---	---	---
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
 cjors@regina.ca
 T: (306)777-7674
 F: (306)777-6813



OIL CONDITION

Visc @ 40°C	cSt	52.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	16	---	---	---
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	10	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3498	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1373	---	---	---
Phosphorus	ppm	1133	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	100	---	---	---

Depot: CITREG
Unique No: 5720994
Signed: Wes Davis
Report Date: 30 Jan 2024



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GRAPHS

