



CONSTRUCTION EQUIPMENT

X36761 VOLVO A25G 752299 - REAR AXLE



Sample No: VCP400848
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: X36761



SAMPLE INFORMATION

Sample Number	VCP400848	VCP390794	---	---
Sample Date	24 Aug 2023	30 Mar 2023	---	---
Machine Hours	5368	3980	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

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 2528 MEDINA RD
 MEDINA, OH
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OIL CONDITION

Visc @ 40°C	cSt	█ 140	█ 141	---	---
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CONTAMINATION

Silicon	ppm	█ 2	█ 1	---	---
Sodium	ppm	█ <1	█ 0	---	---
Potassium	ppm	█ 0	█ <1	---	---

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	█ 38	█ 40	---	---
Copper	ppm	█ 2	█ 3	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 2	█ <1	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 0	█ 1	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ <1	█ 1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 25	█ 36	---	---
Magnesium	ppm	█ 2	█ 10	---	---
Zinc	ppm	5	█ 18	---	---
Phosphorus	ppm	█ 1050	█ 1021	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 237	█ 201	---	---

Depot: DIPMED
Unique No: 10622865
Signed: Wes Davis
Report Date: 30 Aug 2023



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GRAPHS

