



CONSTRUCTION EQUIPMENT

634625 B&C VOLVO A30 753224 - DROP BOX



Sample No: VCP431323
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 634625 B&C



SAMPLE INFORMATION

Sample Number	VCP431323	VCP395350	---	---
Sample Date	28 Nov 2023	01 Jun 2023	---	---
Machine Hours	1304	514	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	ATTENTION	---	---

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OIL CONDITION

Visc @ 40°C	cSt	47.7	▲ 48.6	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	9	---	---
Sodium	ppm	3	7	---	---
Potassium	ppm	2	1	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	50	38	---	---
Copper	ppm	2	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	5	3	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	4	6	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	36	89	---	---
Magnesium	ppm	3	0	---	---
Zinc	ppm	31	39	---	---
Phosphorus	ppm	2256	2394	---	---
Barium	ppm	0	0	---	---
Boron	ppm	161	218	---	---

Depot: VOLVO0096
Unique No: 10766342
Signed: Don Baldrige
Report Date: 04 Dec 2023



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GRAPHS

