



CONSTRUCTION EQUIPMENT

X45065 VOLVO A40G 352717 - TRANSMISSION



Sample No: VCP391030

Oil Type: VOLVO

Job No: X45065



SAMPLE INFORMATION

Sample Number	VCP391030	---	---	---
Sample Date	11 Sep 2023	---	---	---
Machine Hours	3232	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 6	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 19	---	---	---
Copper	ppm	█ 34	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	103	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	20	---	---	---
Phosphorus	ppm	226	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	92	---	---	---

Depot: VOLVO0129
Unique No: 10646549
Signed: Don Baldrige
Report Date: 18 Sep 2023



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GRAPHS

