



CONSTRUCTION EQUIPMENT

4298DR KINSLEY CONST VOLVO A45G 352858 - TRANSMISSION (AUTO)



Sample No: VCP399661
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 4298DR KINSLEY CONST



SAMPLE INFORMATION

Sample Number	VCP399661	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	2577	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

HIGHWAY EQUIPMENT & SUPPLY CO
 PO BOX 127
 DRUMS, PA
 US 18222
 Contact: JUSTIN BLOSS
 justin@hwyequip.com
 T: (570)788-1127
 F: (570)708-2933



OIL CONDITION

Visc @ 40°C	cSt	█ 28.7	---	---	---
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CONTAMINATION

Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 143	---	---	---
Magnesium	ppm	█ 18	---	---	---
Zinc	ppm	█ 32	---	---	---
Phosphorus	ppm	█ 190	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 71	---	---	---

Depot: VOLVO0022
Unique No: 10645658
Signed: Jonathan Hester
Report Date: 15 Sep 2023



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VOLVO GRAPHS

