



CONSTRUCTION EQUIPMENT

BU EXCAVATING VOLVO A30 A30V1920 - TRANSMISSION



Sample No: VCP415387
Oil Type: NOT GIVEN
Job No: BU EXCAVATING



SAMPLE INFORMATION

Sample Number	VCP415387	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	18501	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

HIGHWAY EQUIPMENT & SUPPLY CO MAIN
 PO BOX 1957
 HARRISBURG, PA
 US 17105
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OIL CONDITION

Visc @ 40°C	cSt	█ 30.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 24	---	---	---
Potassium	ppm	█ 22	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	81	---	---	---
Magnesium	ppm	5	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	179	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	68	---	---	---

Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor. Moderate concentration of visible metal present. 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.

Depot: VOLVO0025
Unique No: 10780842
Signed: Don Baldrige
Report Date: 14 Dec 2023



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GRAPHS

