



CONSTRUCTION EQUIPMENT

19995 VOLVO A45G 353004 - FRONT AXLE



Sample No: VCP4132787

Oil Type: {unknown}

Job No: 19995



SAMPLE INFORMATION

Sample Number	VCP4132787	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	5196	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

TRADER CONSTRUCTION-VC
P.O. DRAWER 1578
NEW BERN, NC
US 28563
Contact: JOSH HUMPHREYS



OIL CONDITION

Visc @ 40°C	cSt	█ 50.8	---	---	---
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T: (252)633-1399
F: (252)633-3981



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is a high amount of visible silt present in the sample. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 63	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	46	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	31	---	---	---
Phosphorus	ppm	2385	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	240	---	---	---

Depot: TRANEWVC
Unique No: 10755926
Signed: Sean Felton
Report Date: 28 Nov 2023



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GRAPHS

