



CONSTRUCTION EQUIPMENT

126531 APAC VOLVO L250H 1145 - TRANSMISSION (MANUAL)



Sample No: VCE67481
Oil Type: TDTO FLUID SAE 30
Job No: 126531 APAC



SAMPLE INFORMATION

Sample Number	VCE67481	---	---	---
Sample Date	17 Jul 2023	---	---	---
Machine Hours	12912	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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TULSA, OK
US 74116
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OIL CONDITION

Visc @ 40°C	cSt	■ 87.2	---	---	---
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CONTAMINATION

Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis
Resample at the next service interval to monitor. Tests indicate this is an SAE 30wt. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 75	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 6	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 3	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3565	---	---	---
Magnesium	ppm	■ 18	---	---	---
Zinc	ppm	■ 1146	---	---	---
Phosphorus	ppm	■ 959	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 9	---	---	---

Depot: VOLVO0053
Unique No: 10564019
Signed: Don Baldrige
Report Date: 21 Jul 2023



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GRAPHS

