



CONSTRUCTION EQUIPMENT

634767 INT TILE VOLVO L45H 4222098 - DROP BOX



Sample No: VCP443049
Oil Type: VOLVO AT 102
Job No: 634767 INT TILE



SAMPLE INFORMATION

Sample Number	VCP443049	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	2195	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 25.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 13	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	█ 153	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 264	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 42	---	---	---
Phosphorus	ppm	█ 138	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 50	---	---	---

Depot: VOLVO0096
Unique No: 10780780
Signed: Wes Davis
Report Date: 13 Dec 2023



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GRAPHS

