



CONSTRUCTION EQUIPMENT

383088 VOLVO L120H 633469 - FRONT AXLE



Sample No: VCP382456
Oil Type: VOLVO WB 102
Job No: 383088



SAMPLE INFORMATION

Sample Number	VCP382456	---	---	---
Sample Date	07 Nov 2023	---	---	---
Machine Hours	1029	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 43.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 20	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.

WEAR METALS

Iron	ppm	█ 185	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 3785	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1608	---	---	---
Phosphorus	ppm	█ 1358	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 112	---	---	---

Depot: VOLVO0228
Unique No: 5681467
Signed: Wes Davis
Report Date: 14 Nov 2023



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GRAPHS

