



CONSTRUCTION EQUIPMENT

BLC 383650 VOLVO L110H 632545 - REAR AXLE



Sample No: VCP382418
Oil Type: VOLVO WB 102
Job No: 383650



SAMPLE INFORMATION

Sample Number	VCP382418	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	1004	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	█41.1	---	---	---
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CONTAMINATION

Silicon	ppm	█19	---	---	---
Sodium	ppm	█3	---	---	---
Potassium	ppm	█1	---	---	---



WEAR METALS

Iron	ppm	█63	---	---	---
Copper	ppm	█2	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█1	---	---	---
Molybdenum	ppm	█5	---	---	---
Nickel	ppm	█<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	3	---	---	---
Manganese	ppm	█3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█4090	---	---	---
Magnesium	ppm	█9	---	---	---
Zinc	ppm	█1655	---	---	---
Phosphorus	ppm	█1347	---	---	---
Barium	ppm	█<1	---	---	---
Boron	ppm	█119	---	---	---

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.

Depot: VOLVO0228
Unique No: 5671363
Signed: Wes Davis
Report Date: 06 Nov 2023



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GRAPHS

