



CONSTRUCTION EQUIPMENT

CRH 381451 VOLVO L110H 632194 - FRONT AXLE



Sample No: VCP380217
Oil Type: VOLVO WB 102
Job No: 381451



SAMPLE INFORMATION

Sample Number	VCP380217	VCP353012	---	---
Sample Date	19 Oct 2023	23 Nov 2022	---	---
Machine Hours	2098	1122	---	---
Oil Hours	2098	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---



STRONGCO EQUIPMENT INC (STE- FOY)

175, rue de Rotterdam
St-Augustin-de-Desmaures, QC
CA G3A 2K2
Contact: Michel Lepage
mlepage@strongco.com
T: (418)870-1700
F: (418)870-1701



OIL CONDITION

Visc @ 40°C	cSt	42.6	40.0	---	---
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CONTAMINATION

Silicon	ppm	14	14	---	---
Sodium	ppm	2	10	---	---
Potassium	ppm	<1	2	---	---



WEAR METALS

Iron	ppm	127	322	---	---
Copper	ppm	<1	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	3	8	---	---
Molybdenum	ppm	2	11	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	6	16	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4392	4175	---	---
Magnesium	ppm	14	12	---	---
Zinc	ppm	1715	1667	---	---
Phosphorus	ppm	1382	1403	---	---
Barium	ppm	0	0	---	---
Boron	ppm	128	115	---	---

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: 5668610
Signed: Wes Davis
Report Date: 24 Oct 2023



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GRAPHS

