



CONSTRUCTION EQUIPMENT

364793 VOLVO 110H 632019 - FRONT AXLE



Sample No: VCP381802
Oil Type: VOLVO WB 102
Job No: 364793



SAMPLE INFORMATION

Sample Number	VCP381802	VCP332527	VCP298433	---
Sample Date	12 May 2023	20 Jul 2022	03 Oct 2021	---
Machine Hours	4250	2650	1045	---
Oil Hours	4000	2000	1000	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	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	43.5	42.2	39.7	---
Visc @ 100°C	cSt	---	---	7.1	---
Viscosity Index (VI)	Scale	---	---	141	---

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.



CONTAMINATION

Silicon	ppm	19	16	14	---
Sodium	ppm	1	8	11	---
Potassium	ppm	0	1	2	---



WEAR METALS

Iron	ppm	71	130	322	---
Copper	ppm	<1	<1	1	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	1	1	---
Chromium	ppm	1	3	7	---
Molybdenum	ppm	<1	3	16	---
Nickel	ppm	<1	<1	1	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	4	0	<1	---
Manganese	ppm	3	6	17	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	4372	4348	3885	---
Magnesium	ppm	17	14	14	---
Zinc	ppm	1645	1613	1599	---
Phosphorus	ppm	1411	1288	1377	---
Barium	ppm	0	0	0	---
Boron	ppm	124	119	119	---

Depot: VOLVO0228
Unique No: 5579172
Signed: Wes Davis
Report Date: 17 May 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

