



CONSTRUCTION EQUIPMENT

EQUIPEMENT MARTEL VOLVO L110G 9018 - FRONT AXLE



Sample No: VCP394945
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP394945	VCP381401	---	---
Sample Date	03 Dec 2023	23 Jan 2023	---	---
Machine Hours	15259	14917	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
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	45.6	43.0	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	12	13	---	---
Sodium	ppm	1	<1	---	---
Potassium	ppm	0	<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	9	4	---	---
Copper	ppm	<1	0	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	1	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4119	4225	---	---
Magnesium	ppm	14	17	---	---
Zinc	ppm	1642	1649	---	---
Phosphorus	ppm	1336	1421	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	117	117	---	---

Depot: VOLVO0228
Unique No: 5685706
Signed: Wes Davis
Report Date: 04 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

