Sample No:
 VCP380071

 Oil Type:
 VOLVO WB 102

 Job No:
 8000385851

VOLVO		u.		
	E INFORMATIO	\		 
Sample Number		VCP380071	VCP394977	 
Sample Date		04 Dec 2023	12 Jul 2023	 
Machine Hours		7547	4516	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	IDITION			
Visc @ 40°C	cSt	<b>41.5</b>	<b>43.8</b>	 
Visc & 10 C	CSC		13.0	
VOLVO				
CONTAI	MINATION			
Water	%	NEG	NEG	 
Silicon	ppm	<b>11</b>	<b>1</b> 3	 
Sodium	ppm	<b>1</b>	<b>9</b>	 
Potassium	ppm	<b>■&lt;1</b>	<b>2</b>	 
VOLVO	METALC			
WEAK	METALS			
Iron	ppm	<b>■</b> 36	■91	 
Copper	ppm	<b>2</b>	<b>5</b>	 
Lead	ppm	<b>■&lt;1</b>	<b>0</b>	 
Tin	ppm	<b>■</b> 0	0	 
Aluminum	ppm	<b>1</b>	<b>2</b>	 
Chromium	ppm	<b>■&lt;1</b>	<b>3</b>	 
Molybdenum	ppm	<b>■&lt;1</b>	4	 
Nickel	ppm	<b>■&lt;1</b>	<b>-</b> <1	 
Titanium	ppm	0	<1	 
Silver	ppm	<1	<1	 
Manganese	ppm	<b>■</b> <1	6	 
Vanadium	ppm	0	0	 
ADDITI	VES			
Calcium	ppm	3629	3865	 
Magnesium	ppm	■ 19	13	 
Zinc		■ 1525	1605	 
Phosphorus	ppm	1323	1405	 
Pnospnorus Barium	ppm	_	0	 
	ppm	<1		 
Boron	ppm	<b>104</b>	110	 

## STRONGCO EQUIPMENT (CE)

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## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0252

 Unique No:
 5694136

 Signed:
 Wes Davis

 Report Date:
 05 Dec 2023



## **CONSTRUCTION EQUIPMENT**





## **GRAPHS**

