## CONSTRUCTION EQUIPMENT 5351 10197 - FRONT AXLE



**Sample No:** VCP394573

VOLVO

Oil Type:	VOLVO WET BRAKE TRANSAXLE OIL
Job No:	5351

	E INFORMATION			
Sample Number		VCP394573	  	
Sample Date		21 Mar 2024	 	
Machine Hours		7025	 	
Oil Hours		1000	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	<b>41.9</b>	 	
CONTAN	MINATION		 	
Water	%	NEG	 	
Silicon		14	 	
Sodium	ppm ppm	2	 	
Potassium	ppm	<b>□</b> ∠ <b>□</b> <1	 	
	ppin			
VOLVO				
WEAR N	METALS			
Iron	ppm	142	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>□</b> <1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b>□</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
VOLVO			 	
	VES			
Calcium	ppm	3977	 	

Calcium	ppm	3977	 	
Magnesium	ppm	<b>1</b> 3	 	
Zinc	ppm	1548	 	
Phosphorus	ppm	1251	 	
Barium	ppm	0	 	
Boron	ppm	111	 	



GREAT WEST EQUIPMENT

1600 KOSMINA ROAD, 123 L&A CROSS RD VERNON, BC CA V1T 8T2 Contact: Sarah Lawrence slawrence@gwequipment.com T: (866)627-2357 F: (250)549-3397

## 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.

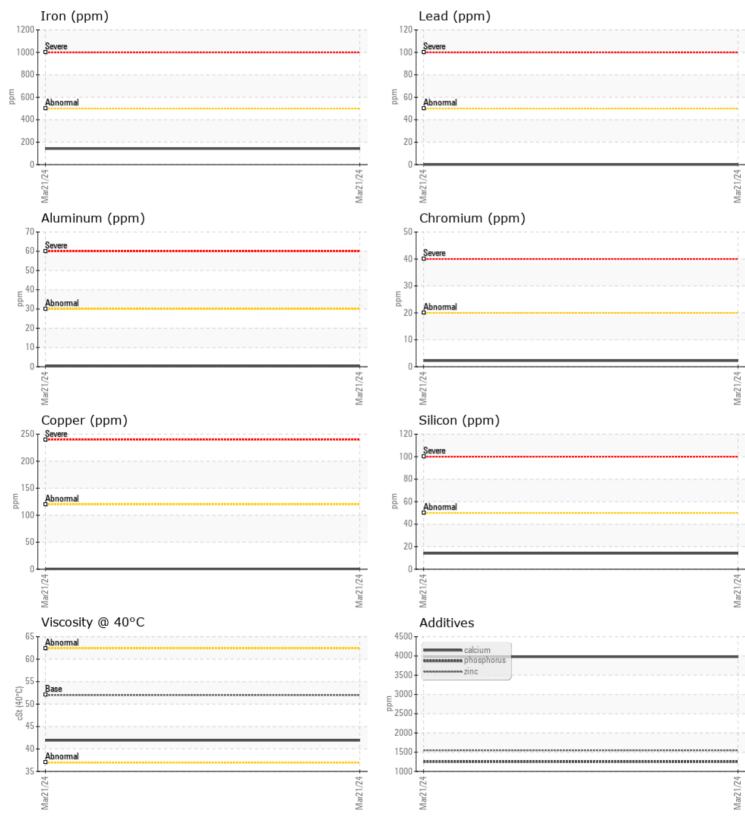
Depot:	MARVER
Unique No:	5759278
Signed:	Wes Davis
Report Date:	02 Apr 2024

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: MARVER [WCAMIS] 02626146 (Generated: 04/02/2024 15:45:10) Rev: 1

Contact/Location: Sarah Lawrence - MARVER