

## CONSTRUCTION EQUIPMENT 31694 - REAR AXLE

Sample No: VCP381885

Oil Type: TDH FLUID SAE 70W80

Job No:

	E INFORMATION	N	 	
Sample Number		VCP381885	 	
Sample Date		16 Jul 2023	 	
Machine Hours		9524	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	36.8	 	
	cor			
VOLVO				
	MINATION			
Silicon	ppm	7	 	
Sodium	ppm	<b>1</b>	 	
Potassium	ppm	<b>1</b>	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	122	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	2	 	
Molybdenum	ppm	2	 	
Nickel	ppm	<b>□</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITIN	VES			
Calcium	ppm	3427	 	
Magnesium	ppm	30	 	
Zinc	ppm	1419	 	
Phosphorus	ppm	<b>1336</b>	 	
Barium	ppm	0	 	
Boron	ppm	57	 	



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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDH FLUID SAE 70W80. Please confirm. All component wear rates are normal.

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.

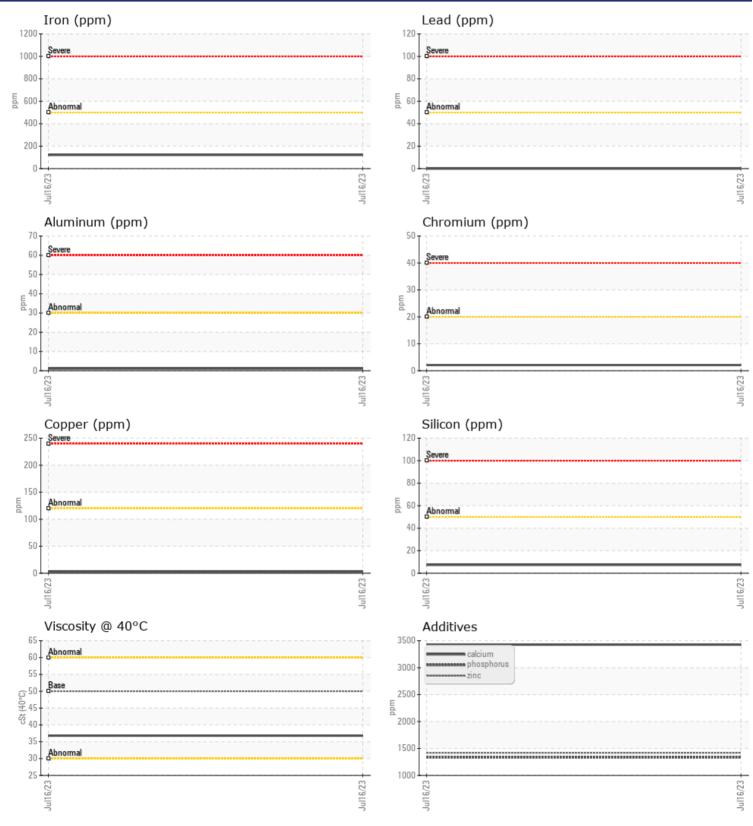
Depot:	MARVER		
Unique No:	5607478		
Signed:	Wes Davis		
Report Date:	17 Jul 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: Sarah Lawrence - MARVER