CONSTRUCTION EQUIPMENT SW0069079 GADSDEN VOLVO L450H 1015 - REAR AXLE

 Sample No:
 VCP383719

 Oil Type:
 TRANSAXLE OIL SAE 75W80

 Job No:
 SW0069079 GADSDEN

VOLVO

VOLVO				
SAMPLE	E INFORMATION	I		
Sample Number	-	VCP383719	 	
Sample Date		18 Jan 2024	 	
Machine Hours		7	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	42.8	 	
CONTAN	MINATION			
Water	%	NEG	 	
Silicon	ppm	9	 	
Sodium	ppm	0	 	
Potassium	ppm	2	 	
WEAR N	METALS			
Iron	ppm	57	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	2	 	
Nickel	ppm	<b>□</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b>1</b>	 	
Vanadium	ppm	0	 	
ADDITIV	VES		 	
Calcium	ppm	3783	 	

Calcium	ppm	3783	 	
Magnesium	ppm	<b>11</b>	 	
Zinc	ppm	<b>1605</b>	 	
Phosphorus	ppm	1257	 	
Barium	ppm	<b>■</b> <1	 	
Boron	ppm	<b>127</b>	 	



COWIN EQUIPMENT COMPANY

2238 PINSON VALLEY PARKWAY BIRMINGHAM, AL JS 35217 Contact: TIM JENKINS jenkins@cowin.com F: (205)856-4008 F: (205)856-2106

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Moderate concentration of visible metal present. 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:
 VOLVO8528

 Unique No:
 10858225

 Signed:
 Sean Felton

 Report Date:
 02 Feb 2024

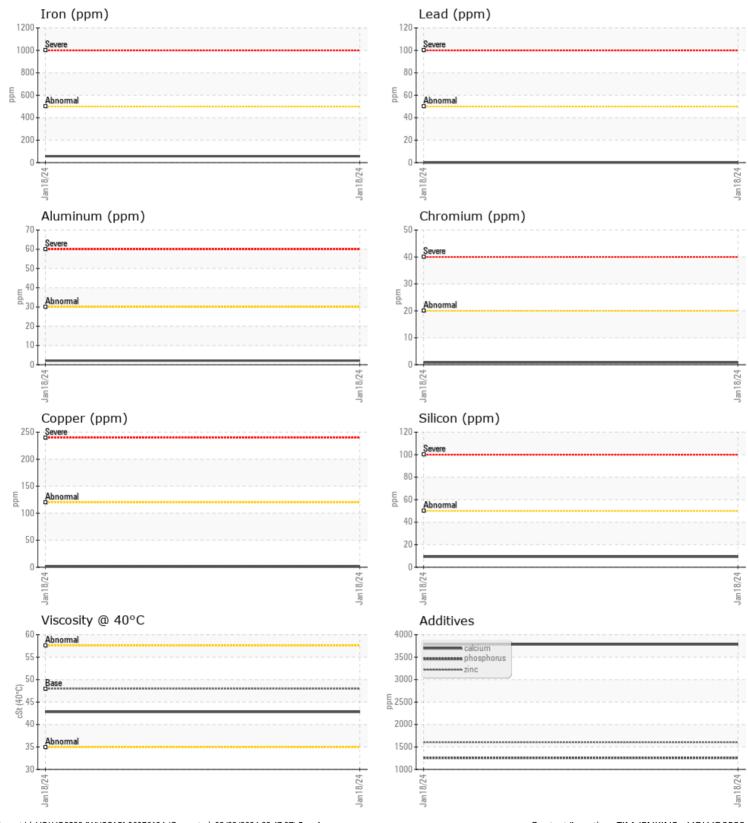
Contact/Location: TIM JENKINS - VOLVO8528

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8528 [WUSCAR] 06076134 (Generated: 02/02/2024 23:47:07) Rev: 1

Contact/Location: TIM JENKINS - VOLVO8528