CONSTRUCTION EQUIPMENT 396629 CATERPILLAR MH3026 900404 - DIESEL ENGINE

 Sample No:
 VCP352618

 Oil Type:
 SHELL ROTELLA T SB 0W40

 Job No:
 396629

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP352618	 	
Sample Date		26 Mar 2024	 	
Machine Hours		1350	 	
Oil Hours		500	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONE	אחודור			
Visc @ 100°C	cSt	13.5	 	
Oxidation (PA)	%	76	 	
CONTAM				
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	78	 	
Sulfation (PA)	%	52	 	
Glycol	%	0.0	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>4</b>	 	
Sodium	ppm	2	 	



## STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW Acheson, AB CA T7X 6C2 Contact: Jason Sweet jsweet@strongco.com T: Phone F: (780)417-2615

## 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.

WEAR METALS						
Iron	ppm	20				
Copper	ppm	<b>12</b>				
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	9				
Chromium	ppm					
Molybdenum	ppm	4				
Nickel	ppm	0				
Titanium	ppm	<b></b> <1				
Silver	ppm	0				
Manganese	ppm	0				
Vanadium	ppm	0				

variauto

Potassium

ppm

7

ADDITIVES						
Calcium	ppm	2049				
Magnesium	ppm	<b>73</b>				
Zinc	ppm	<b>1115</b>				
Phosphorus	ppm	933				
Barium	ppm	0				
Boron	ppm	28				

 Depot:
 VOLVO3908

 Unique No:
 5759100

 Signed:
 Wes Davis

 Report Date:
 02 Apr 2024

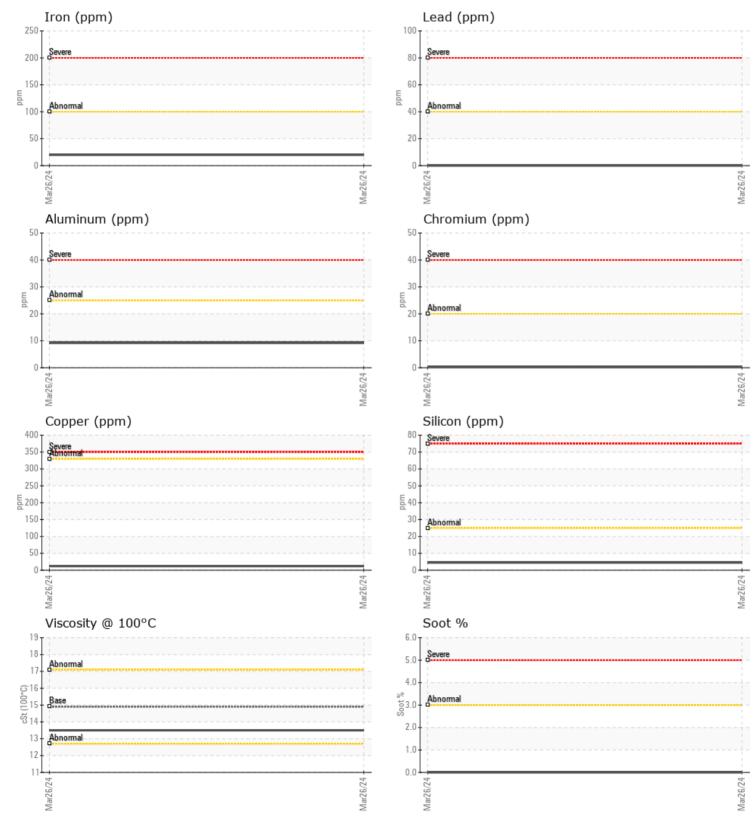
Contact/Location: Jason Sweet - VOLVO3908

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02625968 (Generated: 04/02/2024 16:31:55) Rev: 1

Contact/Location: Jason Sweet - VOLVO3908