

## CONSTRUCTION EQUIPMENT

Sample No:PP396727Oil Type:VOLVOJob No:JOHNSON&HERBERT

VOLVO				
SAMPLE	INFORMATION			
Sample Number	•	PP396727	 	
Sample Date		06 Jun 2019	 	
Machine Hours		1002	 	
Oil Hours		1002	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	133	 	
	cor	100		
VOLVO				
	INATION	<u>.</u>		
Silicon	ppm	2	 	
Sodium	ppm		 	
Potassium	ppm	<b>  </b> <1	 	
VOLVO				
WEAR M	ETALS			
Iron	ppm	85	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	2	 	
Molybdenum	ppm	1	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	0	 	
VOLVO			 	
ADDITIV	ES			
Calcium	ppm	4	 	
Magnesium	ppm	<1	 	
Zinc	ppm	7	 	



## STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW Acheson, AB CA T7X 6C2 Contact: Jonathan Morton jmorton@strongco.com T: (780)464-1909 F: (780)464-0434

## Diagnosis

Resample at the next service interval to monitor. The fluid was specified as VOLVO, however, a fluid match indicates that this fluid is SAE 80W90 Gear Oil. Please confirm the oil type and grade on your next sample. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 80W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO3908		
Unique No:	4889124		
Signed:	Kevin Marson		
Report Date:	27 Jun 2019		

1052

179

0

Phosphorus

Barium

Boron

ppm

ppm

ppm

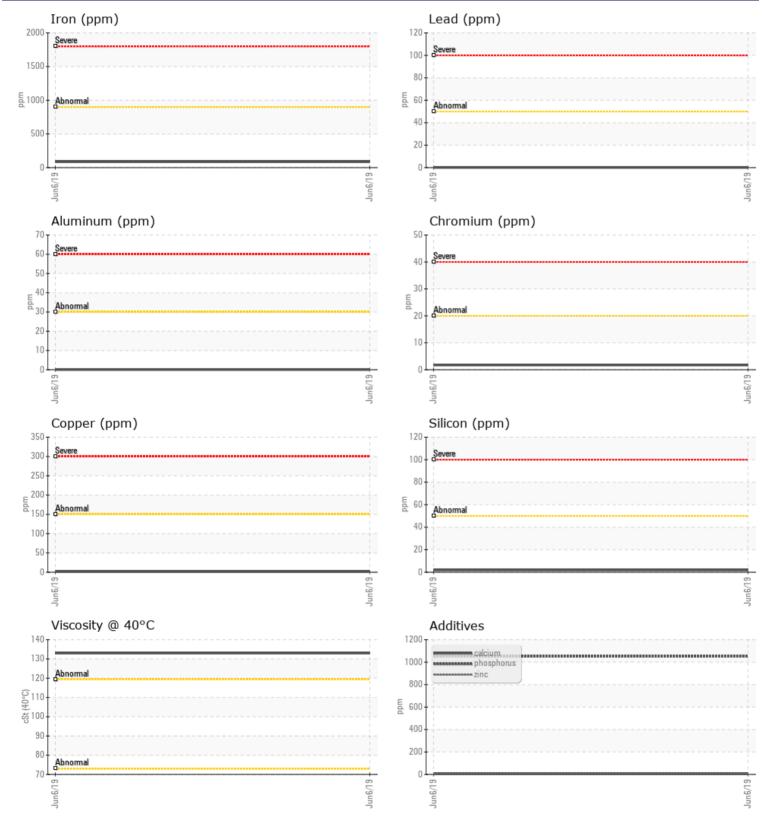
Contact/Location: Jonathan Morton - VOLVO3908

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO3908 [WCAMIS] 02293858 (Generated: 09/28/2023 14:11:18) Rev: 1

Contact/Location: Jonathan Morton - VOLVO3908