CONSTRUCTION EQUIPMENT LAKESIDE 8-376179 VOLVO ECR50F 12235 - DIESEL ENGINE

 Sample No:
 VCP353435

 Oil Type:
 DIESEL ENGINE OIL SAE 30

 Job No:
 8-376179

%

ppm

ppm

ppm

<1.0

4

4

VOLVO

	INFORMATION			
Sample Number		VCP353435	 	
Sample Date				
		24 Aug 2023	 	
Machine Hours		1040	 	
Oil Hours		1000	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
VOLVO				
V OIL CON	UITIUN			
Visc @ 100°C	cSt	12.9	 	
Oxidation (PA)	%	86	 	
VOLVO	MINATION			
	AINA HUN			
Soot %	%	0	 	
Nitration (PA)	%	70	 	
Sulfation (PA)	%	65	 	
Glycol	%	NEG	 	

STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD MISSISSAUGA, ON CA L4W 4L4 Contact: Jason Roth JRoth2@strongco.com T: (905)670-5100 F: (905)670-2338

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. Viscosity of sample indicates oil is within SAE 40 range, advise investigate. The condition of the oil is acceptable for the time in service.

VOLVO

Potassium

Fuel

Silicon

Sodium

VEAR M	IETALS			
Iron	ppm	1 2	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	45	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	

VOLVO

ADDITIVES							
Calcium	ppm	1773					
Magnesium	ppm	514					
Zinc	ppm	1128					
Phosphorus	ppm	1009					
Barium	ppm	 <1					
Boron	ppm	44					

 Depot:
 SHEMIS

 Unique No:
 5631484

 Signed:
 Kevin Marson

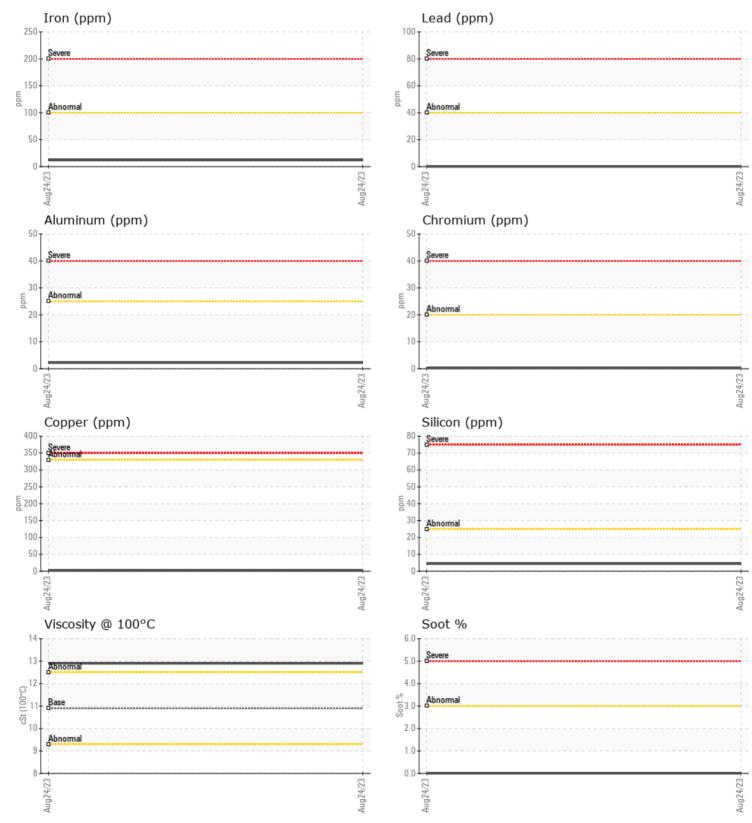
 Report Date:
 25 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHEMIS [WCAMIS] 02578424 (Generated: 08/25/2023 15:52:08) Rev: 1

Contact/Location: Jason Roth - SHEMIS