CONSTRUCTION EQUIPMENT 408395 VOLVO EC350E 314407 - DIESEL ENGINE



VCP450308 Sample No:

VOLVO

Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	408395

MPI F INFORMATION

ppm

Potassium

|| <1

		N.		
Sample Number	-	VCP450308	VCP352598	
Sample Date		14 Jun 2024	30 Aug 2023	
Machine Hours		1500	956	
Oil Hours		500	500	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ABNORMAL	
OIL CON				
Visc @ 100°C	cSt	12.0	🔺 11.2	
Oxidation (PA)	%	82	60	
	INATION			
Water	%	NEG	NEG	
Soot %	%	0	0	
Nitration (PA)	%	75	67	
Sulfation (PA)	%	63	53	
Glycol	%	NEG	0.0	
Fuel	%	0.1	1.3	
Silicon	ppm	4	10	
Sodium	ppm	2	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

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS								
		_	<u></u>					
Iron	ppm	6	5					
Copper	ppm	51	161					
Lead	ppm	1	5					
Tin	ppm	□ <1	 <1					
Aluminum	ppm	1	 < 1					
Chromium	ppm	0	0					
Molybdenum	ppm	48	60					
Nickel	ppm	0	0					
Titanium	ppm	0	0					
Silver	ppm	0	 <1					
Manganese	ppm	□ <1	<1					
Vanadium	ppm	0	0					

< 1

ADDITIVES 1520 Calcium ppm 1167 Magnesium ppm 569 848 **1079** Zinc 1194 ppm Phosphorus ppm 903 958 Barium 0 🔲 ppm < 1 29 Boron 3 ppm

Depot: VOLVO3908 Unique No: 5801647 Signed: Wes Davis Report Date: 27 Jun 2024

Report Id: VOLVO3908 [WCAMIS] 02644108 (Generated: 06/27/2024 09:32:56) Rev: 1

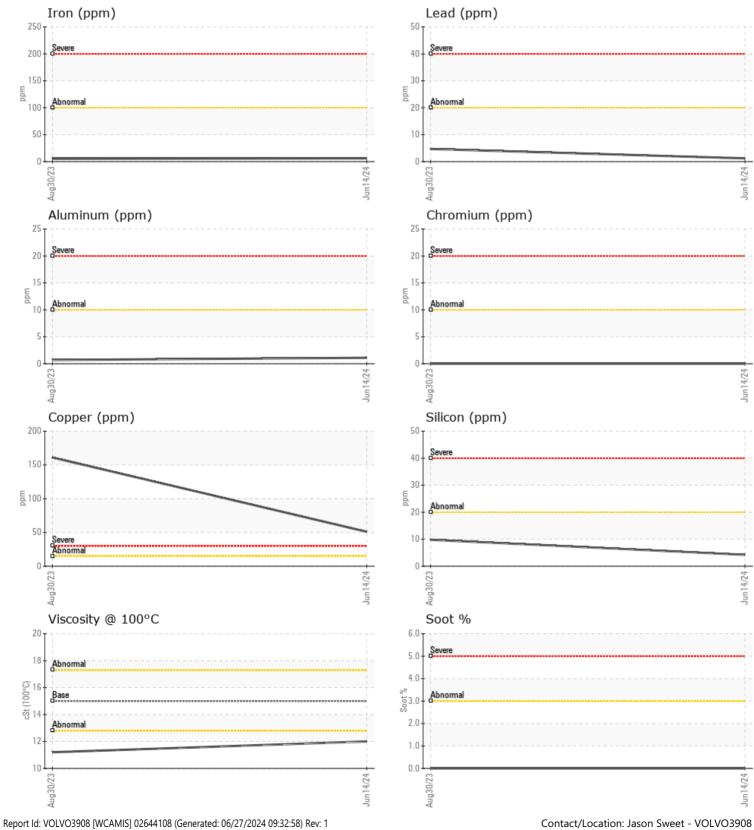
Contact/Location: Jason Sweet - VOLVO3908

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: Jason Sweet - VOLVO3908