CONSTRUCTION EQUIPMENT 8000376845 TOYOTA GU30 3034831 - DIESEL ENGINE

 Sample No:
 VCP394757

 Oil Type:
 VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

 Job No:
 8000376845

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP394757	 	
Sample Date		31 Aug 2023	 	
Machine Hours		6517	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL COND				
Visc @ 100°C	cSt	13.2	 	
Oxidation (PA)	%	73	 	
CONTAMI	NATION			
Water	%	0.075	 	
Soot %	%	0	 	
Nitration (PA)	%	38	 	
Sulfation (PA)	%	60	 	
Glycol	%	0.0	 	
Fuel	%	<1.0	 	
Silicon	ppm	8	 	
Sodium	ppm	3	 	
Potassium	ppm	 <1	 	



STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL
RED DEER COUNTY, AB
CA T4S 2L4
Contact: Joseph St Peter jstpeter@strongco.com
T: (403)346-3473
F: (403)346-3487

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. The water content is 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								
Iron	ppm	2						
Copper	ppm	■ <1						
Lead	ppm	0						
Tin	ppm	0						
Aluminum	ppm	 <1						
Chromium	ppm	0						
Molybdenum	ppm	37						
Nickel	ppm	0						
Titanium	ppm	0						
Silver	ppm	 <1						
Manganese	ppm	0						
Vanadium	ppm	0						

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ADDITIVES							
Calcium	ppm	1536					
Magnesium	ppm	468					
Zinc	ppm	993					
Phosphorus	ppm	850					
Barium	ppm	□<1					
Boron	ppm	61					

 Depot:
 VOLVO9652

 Unique No:
 5646499

 Signed:
 Wes Davis

 Report Date:
 28 Sep 2023

Report Id: VOLVO9652 [WCAMIS] 02585434 (Generated: 09/28/2023 18:07:43) Rev: 1

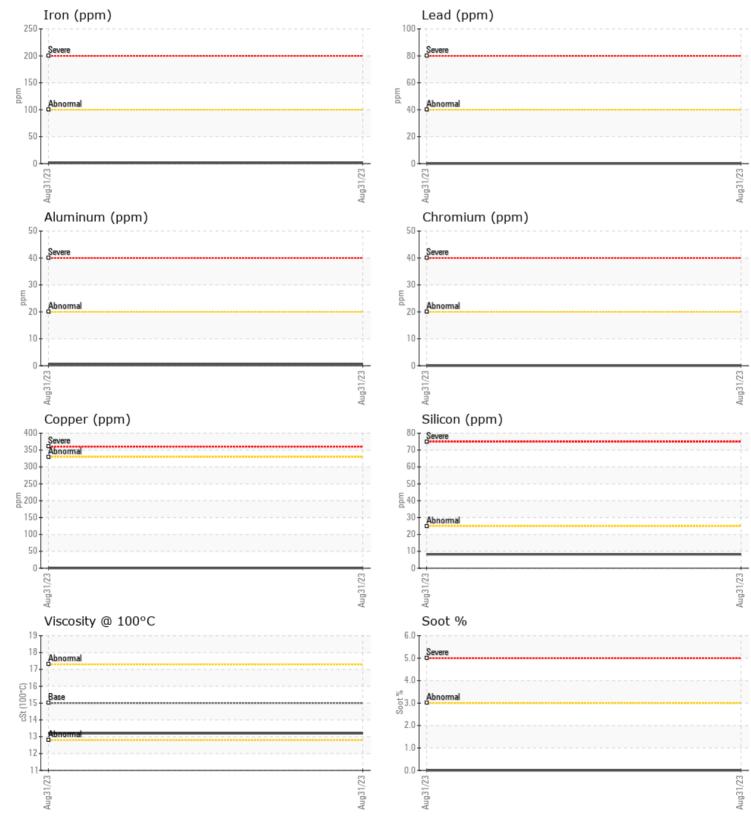
Contact/Location: Joseph St Peter - VOLVO9652

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO9652 [WCAMIS] 02585434 (Generated: 09/28/2023 18:07:46) Rev: 1

Contact/Location: Joseph St Peter - VOLVO9652