VOLVO

CONSTRUCTION EQUIPMENT 8-385118 VOLVO L150H 7132 - DIESEL ENGINE



Sample No: VCP381020 **Oil Type:** PETRO CANADA 10W30 Job No: 8-385118

SAMPLE INFORMATION

cSt

%

Sample Number						
Sample Date						
Machine Hours						
Oil Hours						
Oil Changed						
Sample Status						
OIL CONDITION						

Visc @ 100°C Oxidation (PA)

CONTAMIN	IATION			
Water	%	<0.1	 	
Soot %	%	0	 	
Nitration (PA)	%	38	 	
Sulfation (PA)	%	50	 	
Glycol	%	0.0	 	
Fuel	%	<1.0	 	
Silicon	ppm	■ <1	 	
Sodium	ppm	3	 	
Potassium	ppm	0	 	

VCP381020

13 Nov 2023

Not Changd

NORMAL

14.3

52

3733

100

Potassium

VOLVO									
WEAR METALS									
	111713		<u>.</u> .	_					
Iron	ppm	2							
Copper	ppm								
Lead	ppm	0							
Tin	ppm	0							
Aluminum	ppm	1							
Chromium	ppm	0							
Molybdenum	ppm	56							
Nickel	ppm	0							
Titanium	ppm	0							
Silver	ppm	□ <1							
Manganese	ppm	0							
Vanadium	ppm	0							

ADDITIVES Calcium ppm 1039 Magnesium 934 ppm 1137 Zinc ppm Phosphorus ppm 983 Barium **||** <1 ppm **4** Boron ppm



STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD MISSISSAUGA, ON CA L4W 4L4 Contact: Ed Knott eknott@strongco.com T: (905)670-5100 F: (905)670-7869

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.

Depot: SHEMIS Unique No: 5681592 Signed: Kevin Marson Report Date: 17 Nov 2023

Report Id: SHEMIS [WCAMIS] 02596512 (Generated: 11/20/2023 08:38:40) Rev: 1

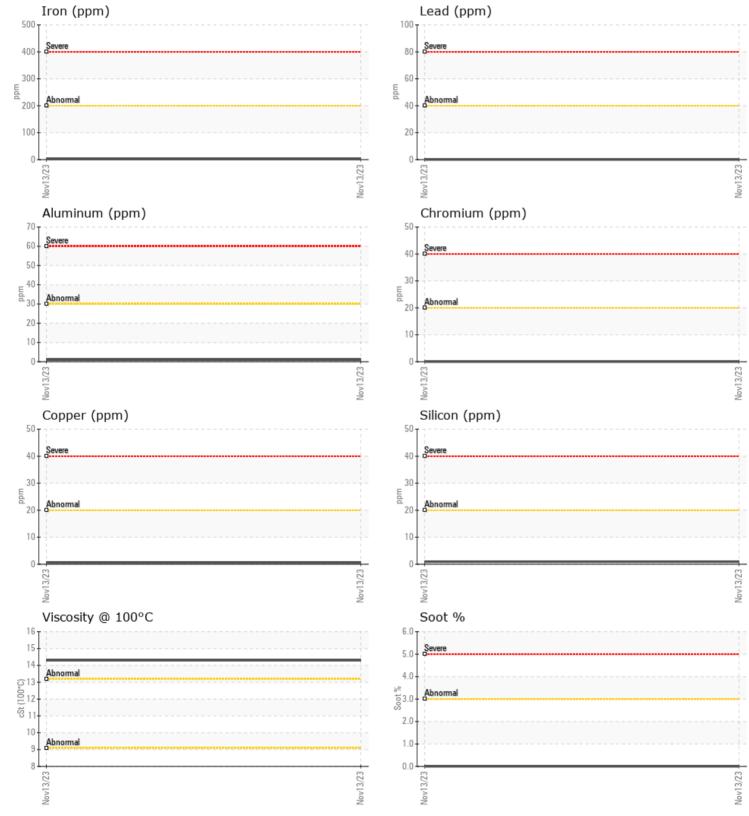
Contact/Location: Ed Knott - SHEMIS

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHEMIS [WCAMIS] 02596512 (Generated: 11/20/2023 08:38:42) Rev: 1

Contact/Location: Ed Knott - SHEMIS