CONSTRUCTION EQUIPMENT HUB EQUIPMENT 399824 VOLVO A30G 752252 - DIESEL ENGINE



Sample No: VCP393044 Oil Type: VOLVO ULT

399824

VOLVO

Job No:

SAMPI F INFORMATIO

	. INFURMATIUR			
Sample Number	-	VCP393044	 	
Sample Date		17 Apr 2024	 	
Machine Hours		4017	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 100°C	cSt	13.6	 	
Oxidation (PA)	%	68	 	
CONTAM	MINATION			
Water	%	NEG	 	
Soot %	%	0.8	 	
Nitration (PA)	%	89	 	
Sulfation (PA)	%	66	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	2	 	
Potassium	ppm	 <1	 	

WEAR METALS

Iron	ppm	36	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	1 3	 	
Chromium	ppm	1	 	
Molybdenum	ppm	65	 	
Nickel	ppm	5	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

175	
090	
346	
130	



STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD MISSISSAUGA, ON CA L4W 4L4 Contact: Janice Cripps jcripps@strongco.com T: (905)565-3876 F: (905)670-2338

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition.Nickel ppm levels are abnormal. Exhaust valve wear is indicated. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 SHEMIS

 Unique No:
 5763046

 Signed:
 Kevin Marson

 Report Date:
 18 Apr 2024

Report Id: SHEMIS [WCAMIS] 02629914 (Generated: 04/19/2024 08:47:30) Rev: 1

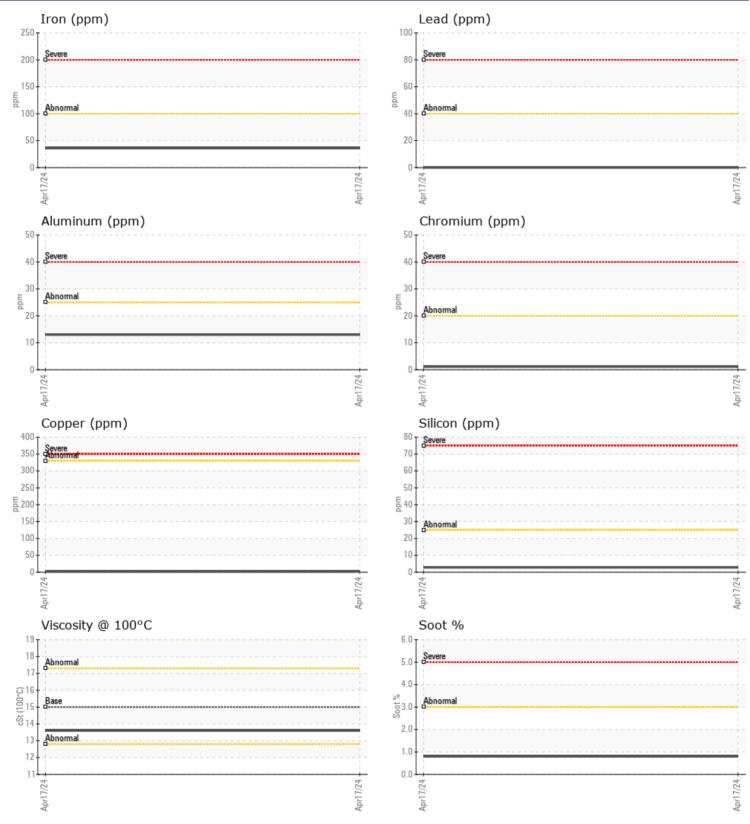
Contact/Location: Janice Cripps - SHEMIS

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHEMIS [WCAMIS] 02629914 (Generated: 04/19/2024 08:47:32) Rev: 1

Contact/Location: Janice Cripps - SHEMIS