CONSTRUCTION EQUIPMENT 42198 VOLVO L110H 631798 - HYDRAULIC SYSTEM



Sample No: VCP449316

TOTATO

Oil Type:	VOLVO SUPER HYDRAULIC OIL 46
Job No:	42198

Visco SAMPLE INFORMATION Sample Number VCP449316 Sample Date 24 May 2024 Machine Hours 4126 Oil Hours 0 Oil Changed Changed Sample Status ABNORMAL Visc @ 40°C CSt 43.4 Solicon ppm 2 Solicoun ppm 1						
Sample Number VCP449316 Sample Date 24 May 2024 Machine Hours 4126 Oil Hours 0 Oil Changed Changed Sample Status ABNORMAL Oil Condition Visc @ 40°C CSt 43.4 Oil CONDITION Visc @ 40°C CSt 43.4 Visc @ 40°C CSt 43.4 Oil CONDITION Visc @ 40°C CSt 43.4 Visc @ 40°C CSt 43.4 Outcome Water % 0.214 Sodium ppm 1		NFORMATION				
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Leadppm1Tinppm<1						
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Aluminum ppm <1						
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Molybdenum ppm 1 Nickel ppm 0 Titanium ppm <1						
Nickel ppm 0 Titanium ppm <1						
Titanium ppm <1	-					
Silver ppm <1			_			
Manganese ppm <1 Vanadium ppm <1						
Vanadium ppm <1						
VOLVO	-					
	vanaulum	ppm	<1			
	VOLVO					
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	IAF7			
Calcium	ppm	95	 	
Magnesium	ppm	5	 	
Zinc	ppm	472	 	
Phosphorus	ppm	351	 	
Barium	ppm	0	 	
Boron	ppm	0	 	



215 - ASCENDUM MACHINERY INC - CAYCE 2303 AIRPORT BLVD CAYCE, SC US 29033 Contact: TAMI BROWDER tami.browder@ascendummachinery.com T: (803)923-2138 F: (803)791-9920

Diagnosis

We advise that you check for the source of water entry. Oil and filter change at the time of sampling has been noted. We recommend an early resample to monitor this condition. We were unable to perform a particle count due to a high concentration of particles present in this sample.All component wear rates are normal. Appearance is hazy. Free water present. There is a light concentration of water present in the oil. High concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

 Depot:
 VOLVO0013

 Unique No:
 11056028

 Signed:
 Jonathan Hester

 Report Date:
 31 May 2024

 Contact/Location: TAMI BROWDER - VOLVO0013

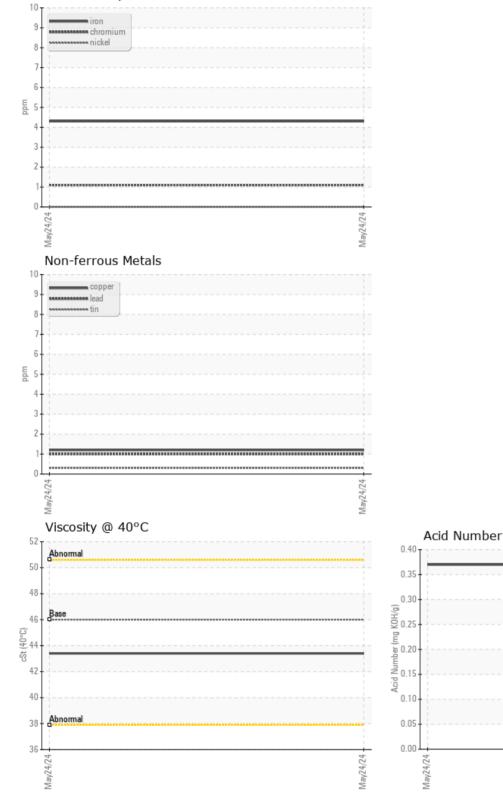
CONSTRUCTION EQUIPMENT



GRAPHS

Ferrous Alloys

VOLVO



Report Id: VOLVO0013 [WUSCAR] 06193905 (Generated: 05/31/2024 10:57:05) Rev: 1



Contact/Location: TAMI BROWDER - VOLVO0013

May24/24