CONSTRUCTION EQUIPMENT S50601222 VOLVOL120H 632129 - FRONT AXLE



Sample No:	VCP403618
Oil Type:	VOLVO WB 102
Job No:	S50601222

Boron

VOLVO

SAMPLI	E INFORMATION	l		
Sample Number	-	VCP403618	 	
Sample Date		24 Oct 2023	 	
Machine Hours		3800	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CON	INITION			
Visc @ 40°C	cSt	37.7	 	
VISC @ 40 C	CSL	_ 57.7	 	
VOLVO				
CONTAN	MINATION			
Silicon	ppm	5	 	
Sodium	ppm	4	 	
Potassium	ppm	■ <1	 	
VOLVO	AFTALC			
WEAR N	METALS		 -	-
Iron	ppm	94	 	
Copper	ppm	■ <1	 	
Lead	ppm	0	 	
Tin	ppm	 <1	 	
Aluminum	ppm	■ <1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	2	 	
Nickel	ppm	 <1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	3467	 	
Magnesium	ppm	6	 	
Zinc	ppm	1436	 	
Phosphorus	ppm	1331	 	
Barium	ppm	21	 	



SHAW ENVIRONMENTAL - APTIM GOVT SOLUTIONS

16406 US 224 EAST FINDLAY, OH US 45840 Contact: TODD HICKS todd.hicks@shawgrp.com T: (419)425-6248 F:

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. The condition of the oil is acceptable for the time in service.

Depot:	SHAFINOH
Unique No:	10722181
Signed:	Sean Felton
Report Date:	01 Nov 2023

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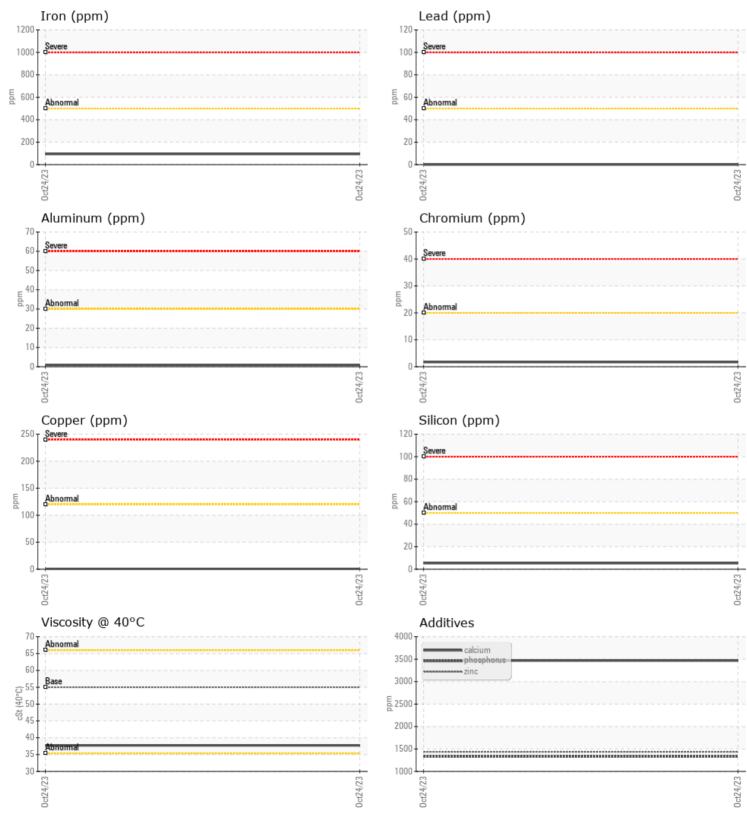
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHAFINOH [WUSCAR] 05993821 (Generated: 11/01/2023 10:23:07) Rev: 1

Contact/Location: TODD HICKS - SHAFINOH