CONSTRUCTION EQUIPMENT 13946 BROOKS TAKEUCHI TL8 200809153 - REAR LEFT FINAL DE

Sample No: VCP419556 **Oil Type:** NOT GIVEN Job No: 13946 BROOKS

Barium

Boron

TOTATO

VOLVO				
SAMPLI	E INFORMATION	I		
Sample Number	-	VCP419556	 	
Sample Date		08 Dec 2023	 	
Machine Hours		384	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	IDITION			
Visc @ 40°C	cSt	143	 	
VISC @ 40 C	CSt	145		
VOLVO				
CONTAI	MINATION			
Water	%	NEG	 	
Silicon	ppm	73	 	
Sodium	ppm	6	 	
Potassium	ppm	1	 	
WEAR N	METALS			
Iron	ppm	1423	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	6	 	
Chromium	ppm	1 7	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	5	 	
Titanium	ppm	1	 	
Silver	ppm	0	 	
Manganese	ppm	15	 	
Vanadium	ppm	<1	 	
ADDITIV	VES		 	
Calcium	ppm	12	 	
Magnesium	ppm	0	 	
Zinc	ppm	81	 	
Phosphorus	ppm	269	 	



MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND

1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO8882 Unique No: 10791581 Signed: Don Baldridge Report Date: 19 Dec 2023

12

2

ppm

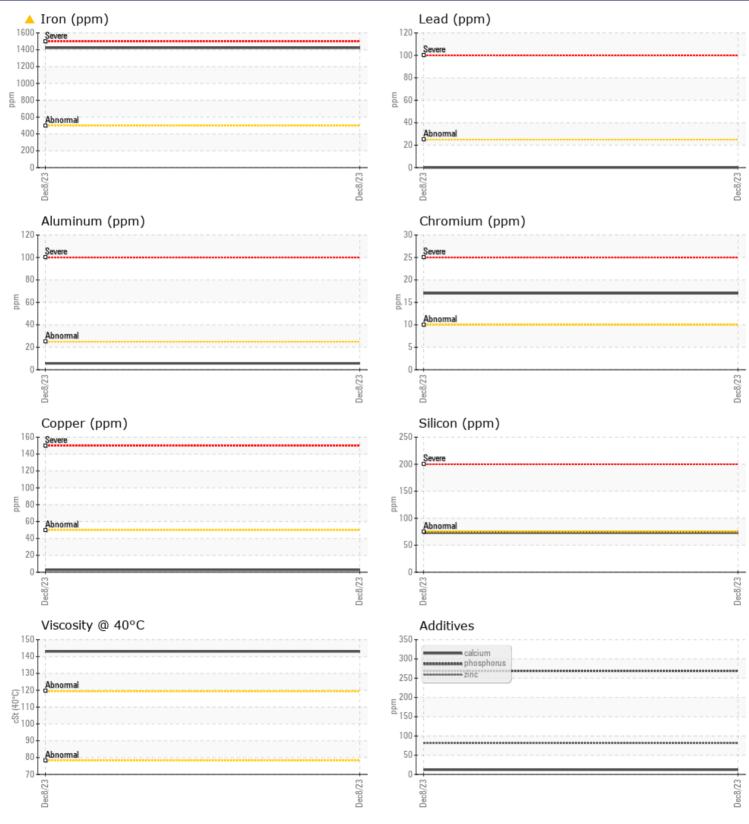
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8882 [WUSCAR] 06036352 (Generated: 12/19/2023 15:54:05) Rev: 1

Contact/Location: KYLE RATLIFFE - VOLVO8882