## CONSTRUCTION EQUIPMENT SWA402103 FPT VOLV0 L90H 626752 - DIESEL ENGINE



 Sample No:
 VCP431655

 Oil Type:
 VOLVO ULTRA

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 SWA402103 FPT

Job No:

## SAMPLE INFORMATION Sample Number VCP431655 Sample Date 30 Oct 2023 Machine Hours 686 Oil Hours 0 Changed Oil Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.0 Base Number (BN) mg KOH/g 10.3 Oxidation (PA) 80 % CONTAMINATION 0.3 % Soot % Nitration (PA) % 58

Sulfation (PA)	%	61	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>16</b>	 	
Sodium	ppm	0	 	
Potassium	ppm	2	 	

WFAR

WEAR M	IETALS			
Iron	ppm	26	 	
Copper	ppm	<b>4</b>	 	
Lead	ppm	■ <1	 	
Tin	ppm	2	 	
Aluminum	ppm	34	 	
Chromium	ppm	3	 	
Molybdenum	ppm	<b>40</b>	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<b>1</b>	 	
Vanadium	ppm	0	 	

**ADDITIVES** Calcium ppm 1637 Magnesium 478 ppm Zinc 1141 ppm Phosphorus ppm 912 Barium 2 ppm 36 Boron ppm



ALTA EQUIPMENT COMPANY

5210 REESE ROAD DAVIE, FL US 33314 Contact: N. FACEY nfacey@altaequipfl.com T: (954)581-4744 F: (954)583-0318

## Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO0095

 Unique No:
 10724897

 Signed:
 Wes Davis

 Report Date:
 02 Nov 2023

Report Id: VOLVO0095 [WUSCAR] 05996537 (Generated: 11/02/2023 16:35:23) Rev: 1

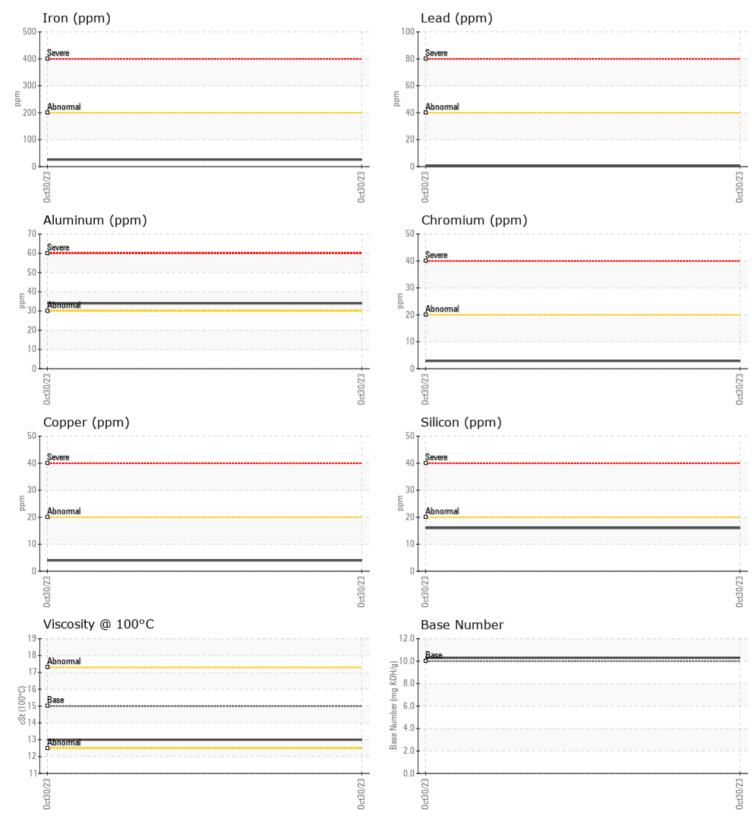
Contact/Location: N. FACEY - VOLVO0095

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: N. FACEY - VOLVO0095