## CONSTRUCTION EQUIPMENT SW1022423 TALLION EQ VOLVO A25G 752622 - DIESEL ENGINE

Sample No:VCP412435Oil Type:DIESEL ENGINE OIL SAE 15W40Job No:SW1022423 TALLION EQ

VOLVO

Job No:

#### SAMPLE INFORMATION VCP412435 Sample Number Sample Date 10 Aug 2023 Machine Hours 919 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.8 Base Number (BN) mg KOH/g 8.8 Oxidation (PA) 65 % CONTAMINATION 0.1 % Soot % % Nitration (PA) 51 Sulfation (PA) 64 % % NEG Glycol Fuel % <1.0



ppm

ppm

ppm

8

2

1

Silicon

VOLVO				
WEAR N	AETAI S			
	ICTAL3			
Iron	ppm	6	 	
Copper	ppm	33	 	
Lead	ppm	<b></b> <1	 	
Tin	ppm		 	
Aluminum	ppm	3	 	
Chromium	ppm	■ <1	 	
Molybdenum	ppm	118	 	
Nickel	ppm	0	 	
Titanium	ppm	<b></b> <1	 	
Silver	ppm	<b>  </b> <1	 	
Manganese	ppm	∎1	 	
Vanadium	ppm	<1	 	

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om	1596			
	_ 1550			
om	580			
om	827			
om	685			
om	0			
om	366			
or or	n n	m 827 m 685 m 0	m 827 m 685 m 0	m 827 m 685 m 0



### ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

## 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:
 VOLVO6174

 Unique No:
 10608038

 Signed:
 Wes Davis

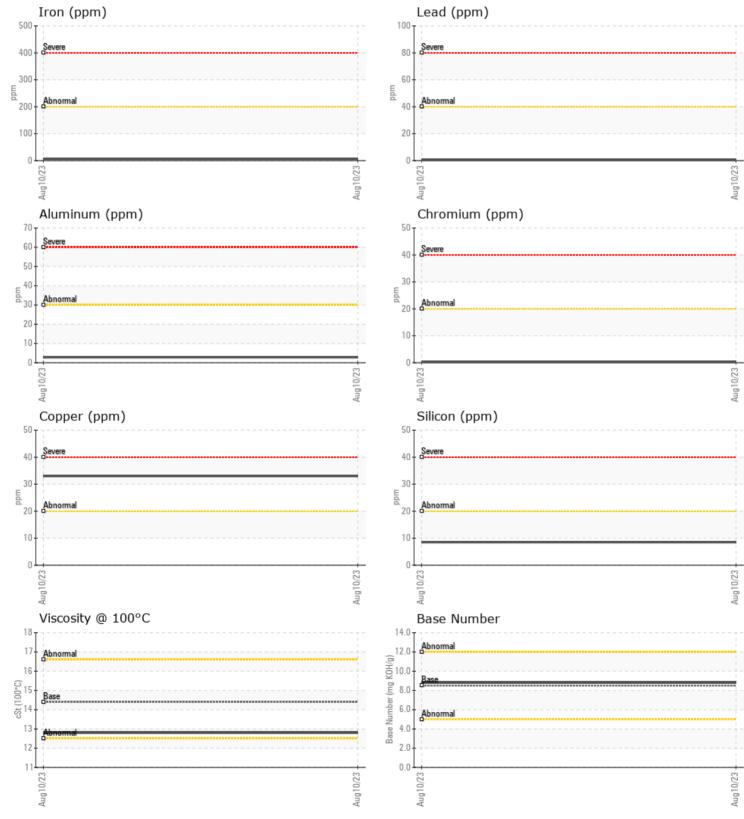
 Report Date:
 21 Aug 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO6174 [WUSCAR] 05928091 (Generated: 08/21/2023 09:09:31) Rev: 1

Contact/Location: RANDY PRZEKURAT - VOLVO6174