

CONSTRUCTION EQUIPMENT VOLVO A25G 752974 - DIESEL ENGINE



Sample No:VCP403068Oil Type:{unknown}

Job No:

	FORMATION			
	IFURMATION		 	
Sample Number		VCP403068	 	
Sample Date		14 Feb 2024	 	
Machine Hours		528	 	
Dil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	10.9	 	
Base Number (BN)		6.6	 	
Dxidation (PA)	%	59	 	
	70	39	 	
VOLVO				
Contamin	IATION			
Vater	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	80	 	
Sulfation (PA)	%	52	 	
Glycol	%	NEG	 	
Fuel	%	0.6	 	
Silicon	ppm	26	 	
Sodium	ppm	3	 	
Potassium		3	 	
otassium	ppm	_ 3	 	
VOLVO				
VEAR MET	TALS			
ron	ppm	18	 	
Copper	ppm	6 505	 	
_ead	ppm	5	 	
Гin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Volybdenum	ppm	77	 	
Nickel	ppm	■ <1	 	
itanium	ppm	<1	 	
Silver	ppm		 	
Manganese	ppm	4	 	
/anadium	ppm	0	 	
	ppin	Ū		
	2			
Calcium	ppm	1869	 	
Magnesium	ppm	162	 	
Zinc	ppm	1170	 	
Phosphorus	ppm	1000	 	
Barium	ppm		 	
Boron	ppm	27	 	
	PPIII		 	



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

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. In the absence of other significant wear metals, suspect copper due to sources other than wear (i.e. cooling core). All other metal levels are typical for a new component breaking in. Fuel content negligible. 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:
 10884413

 Signed:
 Jonathan Hester

 Report Date:
 20 Feb 2024

Report Id: VOLVO0095 [WUSCAR] 06091560 (Generated: 02/20/2024 22:58:13) Rev: 1

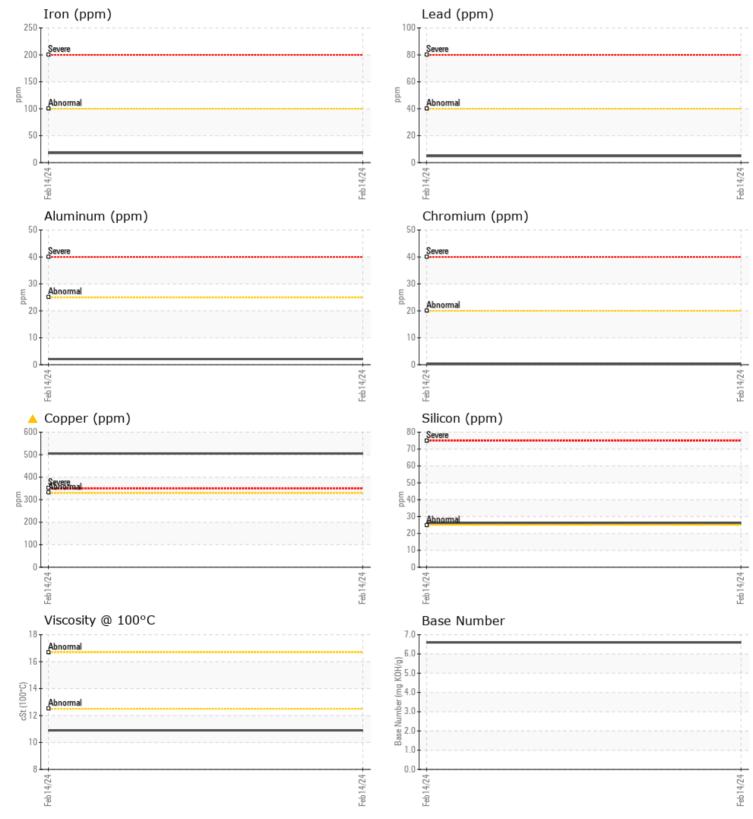
Contact/Location: N. FACEY - VOLVO0095

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0095 [WUSCAR] 06091560 (Generated: 02/20/2024 22:58:16) Rev: 1

Contact/Location: N. FACEY - VOLVO0095