

## CONSTRUCTION EQUIPMENT VOLVO A40G 752087 - DIESEL ENGINE



Sample No: VCP441825

**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

<b>JOD</b> 110.					6.
					22
VOLVO					
	NFORMATION		 		
Sample Number		VCP441825	 		
Sample Date		24 Jan 2024	 		ALTA EQ
Machine Hours		618	 		5151 DR
Oil Hours		0	 		FORT MY
Oil Changed		Changed	 		US 3390
Sample Status		ATTENTION	 		Contact:
VOLVO					tlark@alt
OIL CONDI	TION				T: F: (239)48
Visc @ 100°C	cSt	<b>11.0</b>	 		F. (259)40
Base Number (BN)	mg KOH/g	<b>4.6</b>	 		
Oxidation (PA)	%	66	 		Diagno
					No corre
VOLVO					at this ti
Contamin	VATION	<u>,</u>		_	the time
Water	%	NEG	 		Resamp
Soot %	%	0.3	 		to moni
Nitration (PA)	%	84	 		are norn There is
Sulfation (PA)	%	62	 		contami
Glycol	%	NEG	 		viscosity
Fuel	%	0.5	 		BN resu
Silicon	ppm	24	 		suitable
Sodium	ppm	<b>4</b>	 		Confirm
Potassium	ppm	5	 		
WEAR ME	TALS				
Iron	ppm	19	 		
Copper	ppm	133	 		
Lead	ppm	■ <1	 		
Tin	ppm	3	 		
Aluminum	ppm	3	 		
Chromium	ppm	0	 		
Molybdenum		82	 		
Nickel	ppm	2	 		
Titanium	ppm	0	 		
Silver	ppm				
Manganese	ppm	<b>0</b> <b>3</b>	 		
Vanadium	ppm	0	 		
vanaulum	ppm	U	 		
VOLVO					
ADDITIVE:	5				
Calcium	ppm	2102	 		
Magnesium	ppm	116	 		
Zinc	ppm	1189	 		
Phosphorus	ppm	1006	 		
Barium	ppm	□ <1	 		Depot:
Boron	ppm	21	 		Unique No
-					Jinque N



## **IPMENT COMPANY**

IARTIN LUTHER KING BLVD RS, FL ODD LARK equipfl.com -3302

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tive action is recommended e. Oil and filter change at of sampling has been noted. at the next service interval r.All component wear rates al. Fuel content negligible. o indication of any ation in the oil. The oil lower than normal. The indicates that there is lkalinity remaining in the oil. il type.

Jonathan Hester Signed: Report Date: 31 Jan 2024

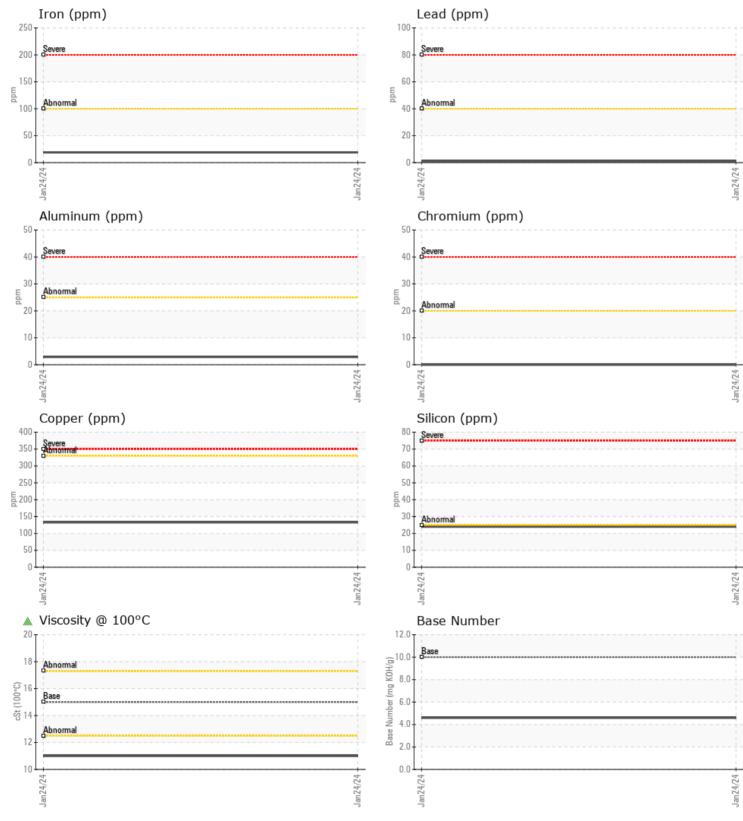
VOLVO0090 10849242

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: TODD LARK - VOLVO0090