

CONSTRUCTION EQUIPMENT VOLVO A40G 297790 - DIESEL ENGINE



Sample No: VCP426722

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

Job No:

	NFORMATION	VCP426722	 	
Sample Number				
Sample Date		21 Jul 2023	 	
Machine Hours Oil Hours		5498 0	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
VOLVO				_
VIL CONDI	TION			
Visc @ 100°C	cSt	12.4	 	
Base Number (BN)	mg KOH/g	9.2	 	
Oxidation (PA)	%	80	 	
VOLVO			 	
Contamii	NATION			
Soot %	%	0.1	 	
Nitration (PA)	%	68	 	
Sulfation (PA)	%	59	 	
Glycol	%	NEG	 	
Fuel	%	0.5	 	
Silicon	ppm	4	 	
Sodium	ppm	3	 	
Potassium	ppm	□ <1	 	
WEAR ME			 	
	-			
Iron	ppm	6	 	
Copper	ppm		 	
Lead	ppm	■ <1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	■ <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	50	 	
Nickel	ppm	■ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	■ <1	 	
Vanadium	ppm	<1	 	



LTA EQUIPMENT COMPANY

151 DR MARTIN LUTHER KING BLVD ORT MYERS, FL 33905 ntact: TODD LARK ark@altaequipfl.com (239)481-3302

iagnosis

Dil and filter change at the time of ampling has been noted. No orrective action is recommended at nis time. Resample at the next ervice interval to monitor.All omponent wear rates are normal. uel content negligible. No other ontaminants were detected in the il. The oil viscosity is lower than ormal. The BN result indicates that nere is suitable alkalinity remaining the oil. Confirm oil type.

Depot:	VOLVO0
Unique No:	1057734
Signed:	Sean Fel
Report Date:	01 Aug 2

0090 44 lton 01 Aug 2023

1694

531

1107

909

0 🔲

45

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

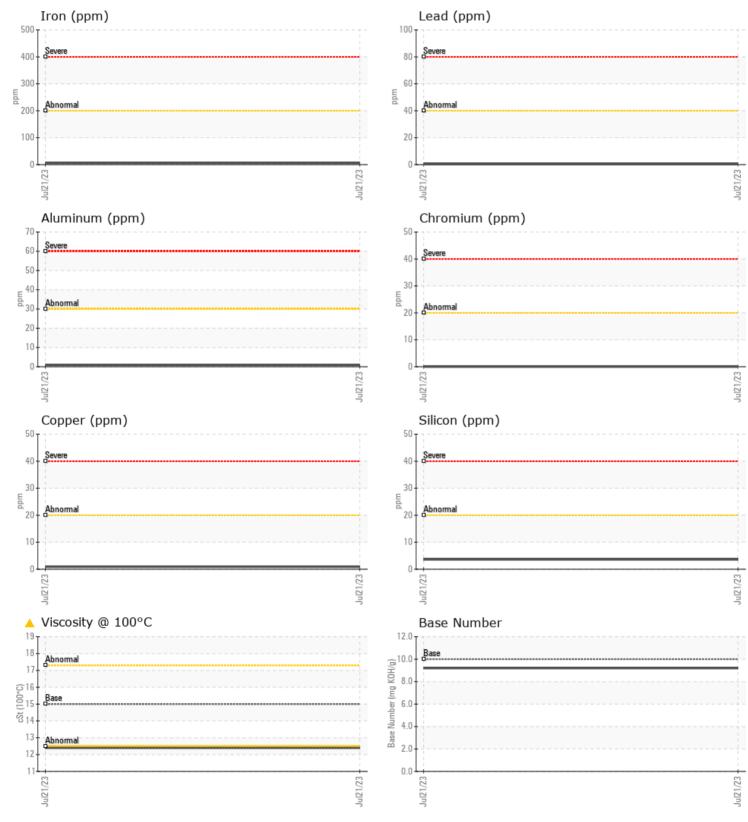
Phosphorus

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05910692 (Generated: 08/01/2023 09:15:18) Rev: 1

Contact/Location: TODD LARK - VOLVO0090