

CONSTRUCTION EQUIPMENT VOLVO A45G 353274 - DIESEL ENGINE

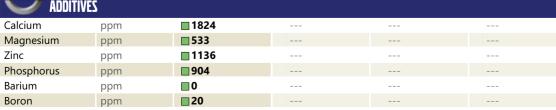


Sample No: VCP397663

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

Job No:

	FORMATION				
Sample Number		VCP397663		 	
Sample Date		18 Sep 2023		 	
Machine Hours		2337		 	
Oil Hours		0		 	
Oil Changed		Changed		 	
Sample Status		ATTENTION		 	
VOLVO					
OIL CONDI	TION				
Visc @ 100°C	cSt	A 11.9		 	
Base Number (BN)	mg KOH/g	8.2		 	
Oxidation (PA)	%	77		 	
	IATION			 	
	-		_		
Soot %	%	0.6		 	
Nitration (PA)	%	70		 	
Sulfation (PA)	%	60		 	
Glycol	%	NEG		 	
Fuel Silicon	%	▲ 2.1		 	
Sodium	ppm	2			
Potassium	ppm	1		 	
Polassium	ppm			 	
VOLVO					
VEAR ME	TALS				
Iron	ppm	13		 	
Copper	ppm	16		 	
Lead	ppm	 <1		 	
Tin	ppm	2		 	
Aluminum	ppm	1 <1		 	
Chromium	ppm	 <1		 	
Molybdenum	ppm	4 9		 	
Nickel	ppm	3		 	
Titanium	ppm	0		 	
Silver	ppm	0		 	
Manganese	ppm	■ <1		 	
Vanadium	ppm	0		 	





ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Light fuel dilution occurring. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 VOL¹

 Unique No:
 1065

 Signed:
 Jona

 Report Date:
 25 Sc

Contact/Location: TODD LARK - VOLVO0090

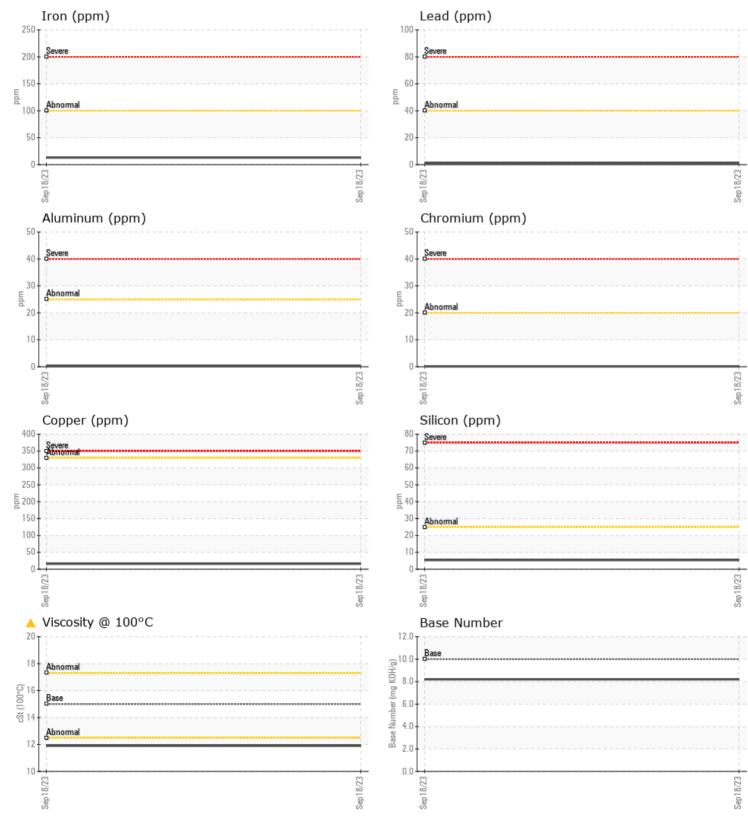
VOLVO0090 10658570 Jonathan Hester 25 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05957357 (Generated: 09/25/2023 13:02:56) Rev: 1

Contact/Location: TODD LARK - VOLVO0090