CONSTRUCTION EQUIPMENT VOLVO A30 753369 - DIESEL ENGINE 578852



Sample No: VCP411686 **Oil Type:**

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

578852

SAMPLE I	FORMATION				
Sample Number	-	VCP411686		 	
Sample Date		03 Jul 2023		 	В
Machine Hours		255		 	16
Oil Hours		0		 	F
Oil Changed		Changed		 	U
Sample Status		ABNORMAL		 	C
OIL CONDI	TION				T: F:
Visc @ 100°C	cSt	A 11.2		 	
Base Number (BN)	mg KOH/g	■7.4		 	_
Oxidation (PA)	%	56		 	C (
Contamin	-	-	<u>-</u>		s a
Soot %	%	0.2		 	r
Nitration (PA)	%	73		 	A
Sulfation (PA)	%	52		 	r
Glycol	%	NEG		 	r
Fuel	%	0.5		 	r
Silicon	ppm	<u> </u>		 	t
Sodium	ppm	4		 	t
Potassium	ppm	2		 	r
WEAR ME	TALS				
ron	ppm	22		 	
Copper	ppm	<u> </u>		 	
.ead	ppm	■ <1		 	
Tin	ppm	2		 	
Aluminum	ppm	 <1		 	
Chromium	ppm	 <1		 	
Molybdenum	ppm	84		 	
Nickel	ppm	 <1		 	
Fitanium	ppm	0		 	
Silver	ppm	■ <1		 	
Manganese	ppm	5		 	

ADDITIVES									
Calcium	ppm	2187							
Magnesium	ppm	26							
Zinc	ppm	1151							
Phosphorus	ppm	983							
Barium	ppm	0							
Boron	ppm	57							

GOOSE GROWERS W ORANGE AVE

CE, FL 945 t: SERVICE MANAGER

461-3020

nosis

d filter change at the time of ing has been noted. Resample next service interval to or.The copper level is abnormal. er component wear rates are I. Fuel content negligible. ntal level of silicon (Si) above I indicating ingress of seal al. The oil viscosity is lower ormal. The BN result indicates nere is suitable alkalinity ning in the oil. Confirm oil type.

Depot: BLUFOR Unique No: 10547688 Signed: Jonathan Hester Report Date: 11 Jul 2023

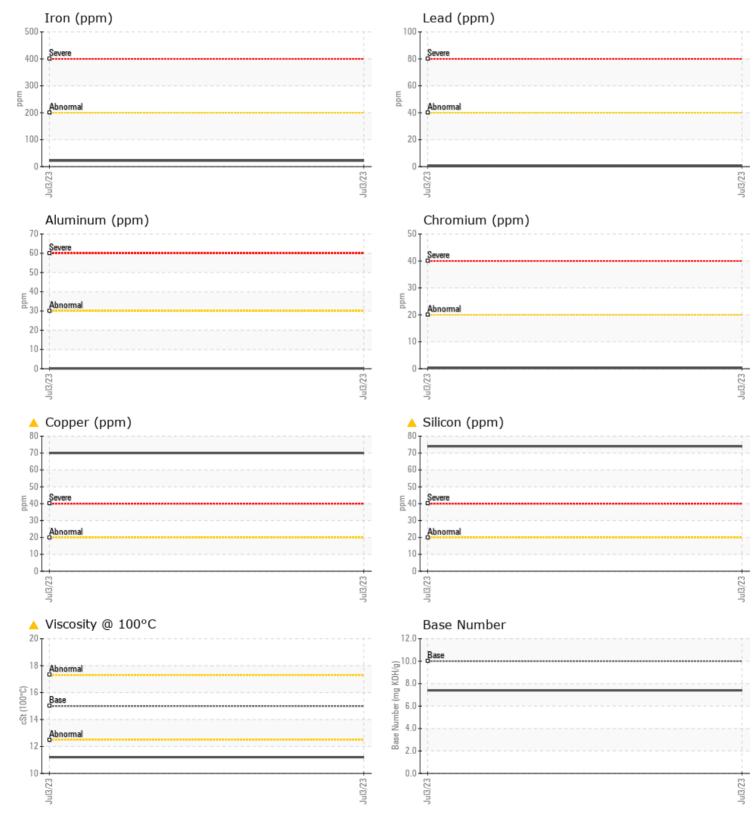
Contact/Location: SERVICE MANAGER - BLUFOR

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: SERVICE MANAGER - BLUFOR