

CONSTRUCTION EQUIPMENT JOHN DEERE 245G 802646 - DIESEL ENGINE



Sample No: VCP410851

Oil Type:

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

SAMPLE IN	FORMATION				
Sample Number	-	VCP410851	 		
Sample Date		11 Sep 2023	 		ALTA
Machine Hours		615	 		5151
Oil Hours		0	 		FORT
Oil Changed		Changed	 		US 3
Sample Status		NORMAL	 		Conta tlark@
OIL CONDI	TION				T:
Visc @ 100°C	cSt	13.1	 		F: (23
Base Number (BN)		■ 8.1	 		
Oxidation (PA)	%	33	 		Diag
					Resa
CONTAMIN					to m
	-		 		a nev
Soot %	%	0.1	 		is no in th
Nitration (PA)	%	59	 		there
Sulfation (PA)	%	40	 		in th acce
Glycol	%	NEG	 		
Fuel	%	<1.0	 		
Silicon	ppm	□ 30	 		
Sodium	ppm	2	 		
Potassium	ppm	■4	 		
VOLVO					
WEAR MET	TALS				
ron	ppm	17	 		
Copper	ppm	12	 		
Lead	ppm		 		
Tin	ppm	5	 		
Aluminum	ppm	4	 		
Chromium	ppm		 		
Molybdenum	ppm	2	 		
Nickel	ppm	0	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
		4	 		
Manganese Vanadium	ppm	<1	 		
	ppm		 		
Calcium	ppm	2346	 		
Magnesium	ppm	9	 		
Zinc	ppm	1317	 		
Phosphorus	ppm	1059	 		
nosphoras	PPIII				
Barium	ppm	0	 		

JIPMENT COMPANY

ARTIN LUTHER KING BLVD ERS, FL equipfl.com -3302

sis

at the next service interval or.Metal levels are typical for mponent breaking in. There cation of any contamination The BN result indicates that uitable alkalinity remaining The condition of the oil is le for the time in service.

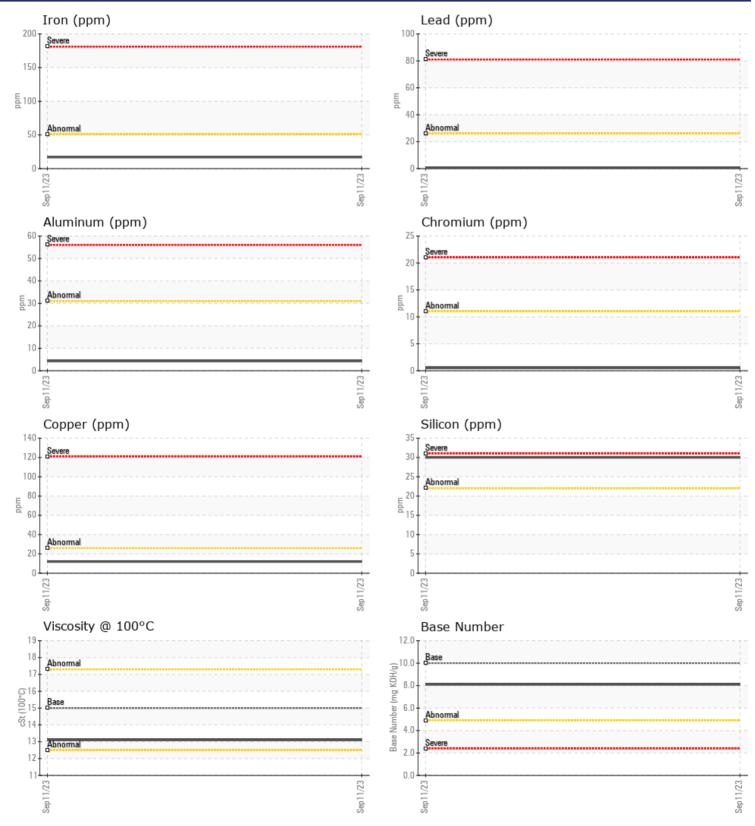
VOLVO0090 Unique No: 10649644 Signed: Sean Felton Report Date: 20 Sep 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05953685 (Generated: 09/20/2023 11:15:49) Rev: 1

Contact/Location: TODD LARK - VOLVO0090