

# **CONSTRUCTION EQUIPMENT** JOHN DEERE 650K 415431 - DIESEL ENGINE



### Sample No: VCP323821

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

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### Job No:

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	AF UKMA HUN		<u></u>	
Sample Number		VCP323821		 
Sample Date		11 Sep 2023		 
Machine Hours		729		 
Oil Hours		0		 
Oil Changed		Changed		 
Sample Status		NORMAL		 
OIL CONDI				 
Visc @ 100°C	cSt	14.7		 
Base Number (BN)		<b>10.0</b>		 
Oxidation (PA)	%	59		 
VOLVO				
CONTAMIN	NATION			
Soot %	%	0.1		 
Nitration (PA)	%	55		 
Sulfation (PA)	%	55		 
Glycol	%	NEG		 
Fuel	%	<1.0		 
Silicon	ppm	9		 
Sodium	ppm	3		 
Potassium	ppm	3		 
	Phil			
VOLVO				
VEAR ME	TALS			
luon	10.10.000			

#### Iron ppm 8 🔲 Copper 6 ppm Lead 3 ppm Tin ■ <1 ppm Aluminum ppm 4 Chromium ppm **|** <1 Molybdenum 237 ppm Nickel 0 ppm Titanium <1 ppm Silver 0 ppm Manganese ppm **-** <1 Vanadium ppm <1

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VES				
ppm	<b>1617</b>			
ppm	883			
ppm	<b>1203</b>			
ppm	969			
ppm	0			
ppm	278			
	ppm ppm ppm ppm	ppm         883           ppm         1203           ppm         969           ppm         0	ppm         883            ppm         1203            ppm         969            ppm         0	ppm         883             ppm         1203             ppm         969             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

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0090

 Unique No:
 10649646

 Signed:
 Sean Felton

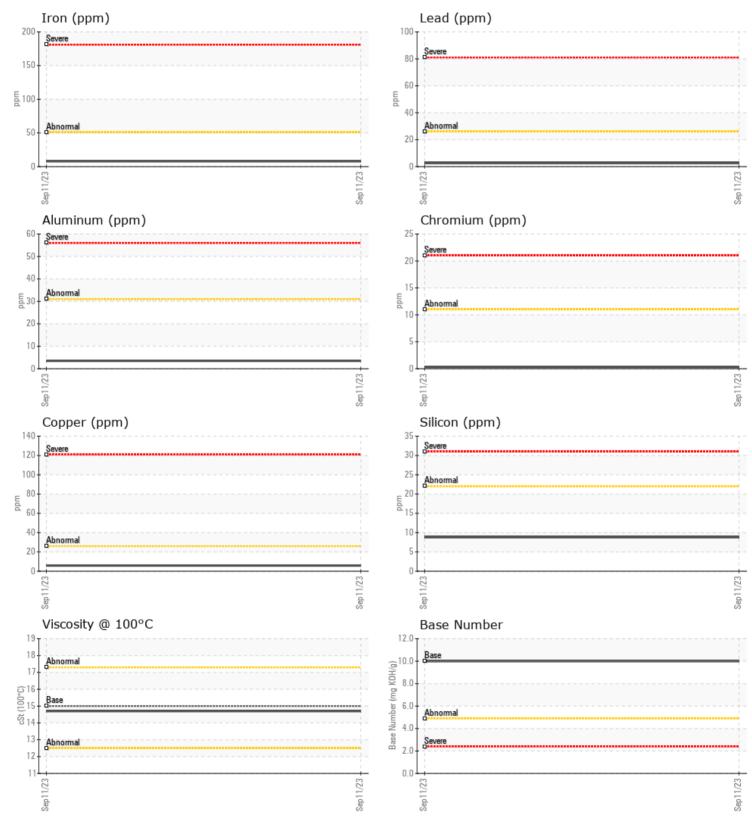
 Report Date:
 20 Sep 2023

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05953687 (Generated: 09/20/2023 11:15:58) Rev: 1

Contact/Location: TODD LARK - VOLVO0090