

CONSTRUCTION EQUIPMENT VOLVO EC350EL 314565 - DIESEL ENGINE



Sample No: VCP442686

e: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Oil Type: Job No:

<u>Sample II</u>	NFORMATION				
Sample Number	-	VCP442686		 	
Sample Date		19 Feb 2024		 	
Machine Hours		919		 	
Oil Hours		0		 	
Oil Changed		Changed		 	
Sample Status		ABNORMAL		 	
OIL CONDI					
			. .	 <u>.</u>	
Visc @ 100°C	cSt	10.7		 	
Base Number (BN)		4.8		 	
Oxidation (PA)	%	74		 	
VOLVO				 	
Contamii	NATION				
Water	%	NEG		 	
Soot %	%	.1		 	
Nitration (PA)	%	83		 	
Sulfation (PA)	%	64		 	
Glycol	%	NEG		 	
Fuel	%	0.6		 	
Silicon	ppm	23		 	
Sodium	ppm	3		 	
Potassium	ppm	2		 	
otassian	ppm				
VOLVO					
VEAR ME	IALS				
ron	ppm	12		 	
Copper	ppm	<u> </u>		 	
Lead	ppm	4		 	
Tin	ppm	2		 	
Aluminum	ppm	2		 	
Chromium	ppm	0		 	
Molybdenum	ppm	77		 	
Nickel	ppm	□ <1		 	
Titanium	ppm	8		 	
Silver	ppm	0		 	
Manganese	ppm	2		 	
Vanadium	ppm	0		 	
	-			 	
ADDITIVE:	7				
Calcium	ppm	1998		 	
Magnesium	ppm	256		 	
Zinc	ppm	1302		 	
Phosphorus	ppm	1044		 	
Barium	ppm	0		 	
Sanan		12			



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

and filter change at the time of pling has been noted. No ective action is recommended at time. Resample at the next ice interval to monitor.The per level is abnormal. In the ence of other significant wear als, suspect copper due to ces other than wear (i.e. cooling). All other metal levels are cal for a new component king in. Fuel content negligible. re is no indication of any amination in the oil. The oil osity is lower than normal. The result indicates that there is able alkalinity remaining in the oil. firm oil type.

 Depot:
 VOLVO0090

 Unique No:
 10887542

 Signed:
 Don Baldridge

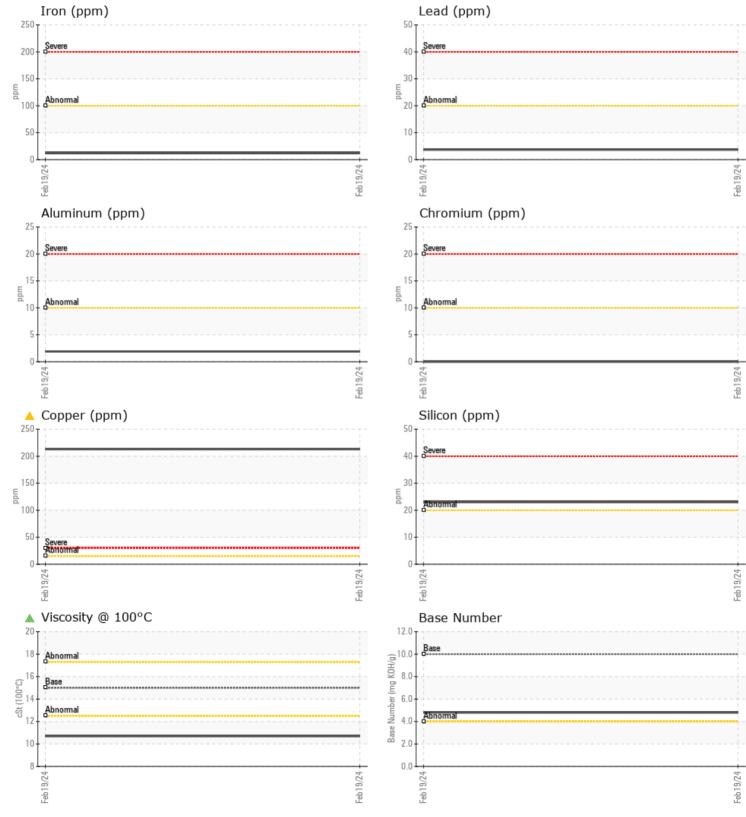
 Report Date:
 22 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06094689 (Generated: 02/23/2024 14:22:11) Rev: 1

Contact/Location: TODD LARK - VOLVO0090