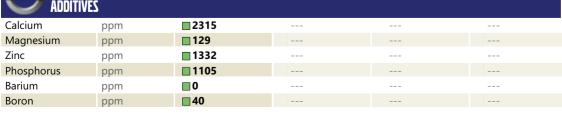


## **CONSTRUCTION EQUIPMENT** VOLVO EC250E 316313 - DIESEL ENGINE

Sample No:VCP421428Oil Type:NOT GIVEN

Job No:

	NFORMATION			
	NF UKMA HUN			
Sample Number		VCP421428	 	
Sample Date		21 Aug 2023	 	
Machine Hours		600	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL COND				
Visc @ 100°C	cSt	10.6	 	
Base Number (BN)	mg KOH/g	6.5	 	
Oxidation (PA)	%	59	 	
CONTAMI	ΝΔΤΙΩΝ			
			_	<u>.</u>
Soot %	%	0.1	 	
Nitration (PA)	%	76	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	0.3	 	
Silicon	ppm	24	 	
Sodium	ppm	∎4	 	
Potassium	ppm	<b>12</b>	 	
WEAR ME	ZAIS			
<u> </u>			 	
lron	ppm	20		
Copper	ppm	▲ 787	 	
Lead	ppm	0	 	
Tin	ppm	■<1	 	
Aluminum	ppm	<b>10</b>	 	
Chromium	ppm	<b>■</b> <1	 	
Molybdenum	ppm	88	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	2	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
VOLVO			 	
	2			
Calaium		- 2215		





## 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

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. In the absence of other significant wear metals, suspect copper due to sources other than wear (i.e. cooling core). All other metal levels are typical for a new component breaking in. Fuel content negligible. 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 suitable for further service.

Depot:VCUnique No:10Signed:JonReport Date:29

VOLVO0090 10620385 Jonathan Hester 29 Aug 2023

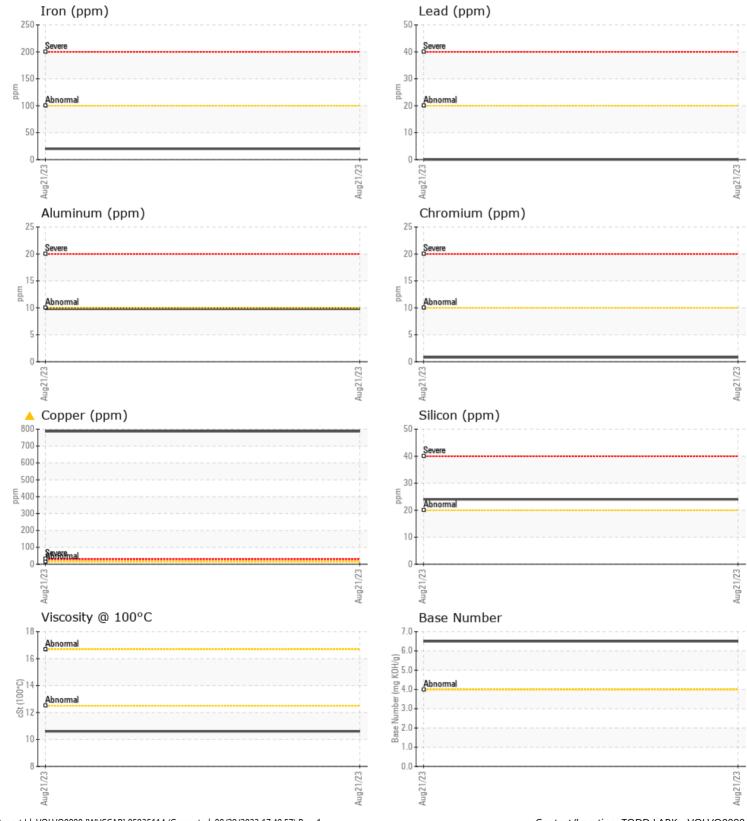
Contact/Location: TODD LARK - VOLVO0090

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05935114 (Generated: 08/29/2023 17:40:57) Rev: 1

Contact/Location: TODD LARK - VOLVO0090