CONSTRUCTION EQUIPMENT A12146 VOLVO EC350E 314672 - DIESEL ENGINE



 Sample No:
 VCP438203

 Oil Type:
 MOBIL 15W40

 Job No:
 A12146

VOLVO

## SAMPLE INFORMATION

Potassium

ppm

0

	INFURMATION				
Sample Number	-	VCP438203	VCP408153	 	
Sample Date		26 Mar 2024	23 Jan 2024	 	
Machine Hours		2450	1925	 	
Oil Hours		500	500	 	
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	MARGINAL	 	
OIL CONE	DITION				
Visc @ 100°C	cSt	11.9	<b>1</b> 2.4	 	
Base Number (BN	) mg KOH/g	5.2	7.1	 	
Oxidation (PA)	%	48	56	 	
	INATION				
			NEC	 	
Water	%	NEG	NEG	 	
Soot %	%	0	0	 	
Nitration (PA)	%	60	48	 	
Sulfation (PA)	%	55	55	 	
Glycol	%	NEG	NEG	 	
Fuel	%	0.9	0.8	 	
Silicon	ppm	8	9	 	
Sodium	ppm	2	<1	 	



## WASTE MANAGEMENT - TELFORD

400 PROGRESS DR TELFORD, PA US 18969-1191 Contact: EDWARD ROGENER erogener@wm.com T: F:

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. 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.

WEAR I	METALS			
Iron	ppm	3	1	 
Copper	ppm	6	2	 
Lead	ppm	<b></b> <1	0	 
Tin	ppm	0	0	 
Aluminum	ppm	<b>1</b>	2	 
Chromium	ppm	0	<1	 
Molybdenum	ppm	<b>1</b> 7	110	 
Nickel	ppm	0	0	 
Titanium	ppm	<1	<1	 
Silver	ppm	0	0	 
Manganese	ppm	□<1	<1	 
Vanadium	ppm	<1	0	 

0

ADDITIVES						
Calcium	ppm	2117	1233			
Magnesium	ppm	<b>145</b>	725			
Zinc	ppm	910	870			
Phosphorus	ppm	836	761			
Barium	ppm	0	0			
Boron	ppm	6	106			

Depot:WASTELUnique No:10968728Signed:Wes DavisReport Date:15 Apr 2024

Report Id: WASTEL [WUSCAR] 06143920 (Generated: 04/15/2024 08:46:36) Rev: 1

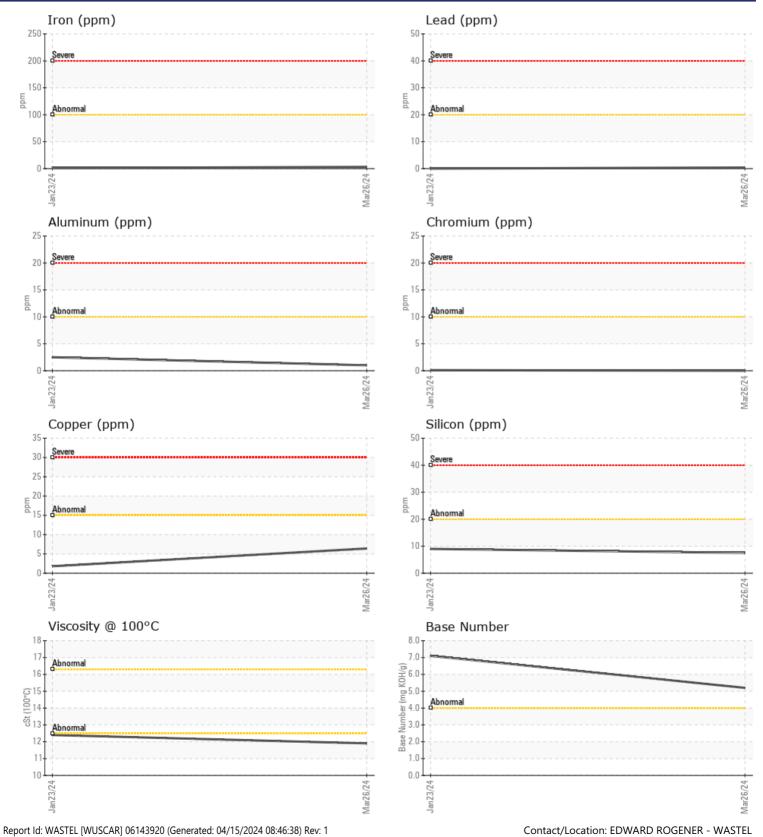
Contact/Location: EDWARD ROGENER - WASTEL

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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