

CONSTRUCTION EQUIPMENT VOLVO EC250EL 314172 - REAR AXLE



 Sample No:
 VCP439481

 Oil Type:
 SAE 10W

Job No:

Barium

Boron

	E INFORMATION			
Sample Number		VCP439481	 	
Sample Date		23 Jan 2024	 	
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	143	 	
VOLVO	MINATION			
Water	%	NEG	 	
Silicon	ppm	5	 	
Sodium	ppm	0	 	
Potassium	ppm	1	 	
VOLVO				
WEAR N	METALS			
Iron	ppm	80	 	
Copper	ppm	□ <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	2	 	
Molybdenum	ppm	□ <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
VOLVO				
ADDITIN	VES			
Calcium	ppm	14	 	
Magnesium	ppm		 	
Zinc	ppm	7	 	
Phosphorus	ppm	1932	 	



CITY CARTING

221 OLD GATE LN MILFORD, CT JS 06460 Contact: TRAVIS BANKS banks@citycarting.net T: (203)223-3885

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot:	CITMILCON		
Unique No:	10858211		
Signed:	Sean Felton		
Report Date:	02 Feb 2024		

|| <1

225

ppm

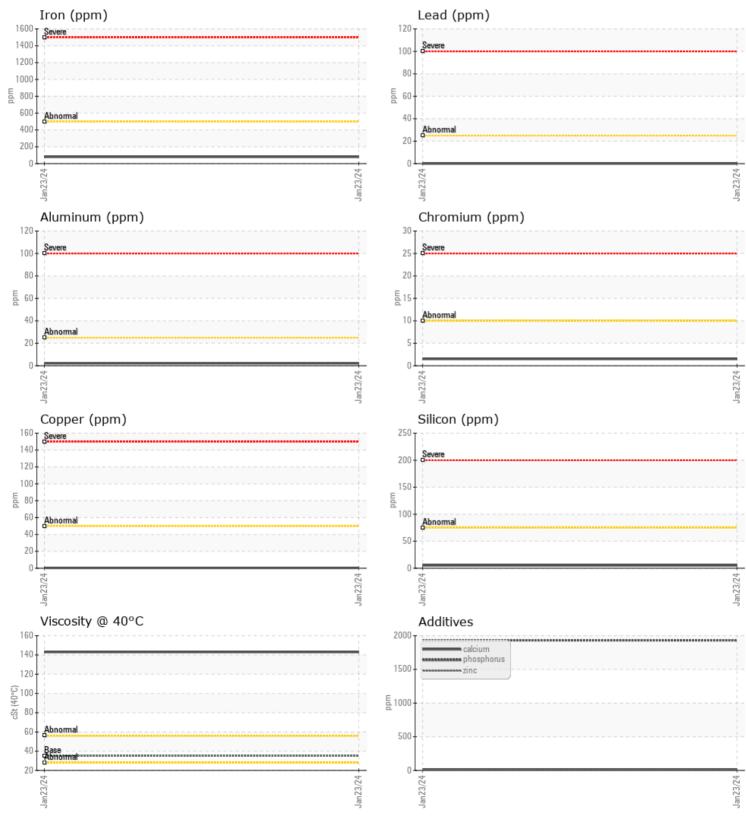
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CITMILCON [WUSCAR] 06076120 (Generated: 02/02/2024 10:11:07) Rev: 1

Contact/Location: TRAVIS BANKS - CITMILCON