

CONSTRUCTION EQUIPMENT VOLVO EC380E 311643 - DIESEL ENGINE

 Sample No:
 VCP424753

 Oil Type:
 CHEVRON 15W40

Job No:

Zinc

Barium

Boron

Phosphorus

VOLVO				
SAMPLE I	NFORMATION			
Sample Number		VCP424753	 	
Sample Date		18 Oct 2023	 	
Machine Hours		5425	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CONDI				
		·	 -	
Visc @ 100°C	cSt	13.5	 	
Base Number (BN)		9.4	 	
Oxidation (PA)	%	57	 	
VOLVO			 	
CONTAMII	NATION			
Soot %	%	0	 	
Nitration (PA)	%	35	 	
Sulfation (PA)	%	59	 	
. ,	%	NEG	 	
Glycol Fuel	%	<1.0	 	
Silicon				
Silicon Sodium	ppm	□7	 	
	ppm	1		
Potassium	ppm	0	 	
VOLVO				
🤍 WEAR ME	TALS			
Iron	ppm	0	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	3	 	
Chromium	ppm	0	 	
Molybdenum	ppm	124	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	 <1	 	
Vanadium	ppm	0	 	
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	_		
VOLVO			 	
ADDITIVE	2			
Calcium	ppm	1374	 	
Magnesium	ppm	663	 	



ROMCO INC MAIN

PO BOX 200210 SAN ANTONIO, TX US 78220 Contact: KELLI SEARS ksears@romco.com T: (210)648-4600 F: (210)648-7712

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. 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:
 VOLV00170

 Unique No:
 10711580

 Signed:
 Wes Davis

 Report Date:
 26 Oct 2023

vr 1

Contact/Location: KELLI SEARS - VOLVO0170

ppm

ppm

ppm

ppm

852

533

313

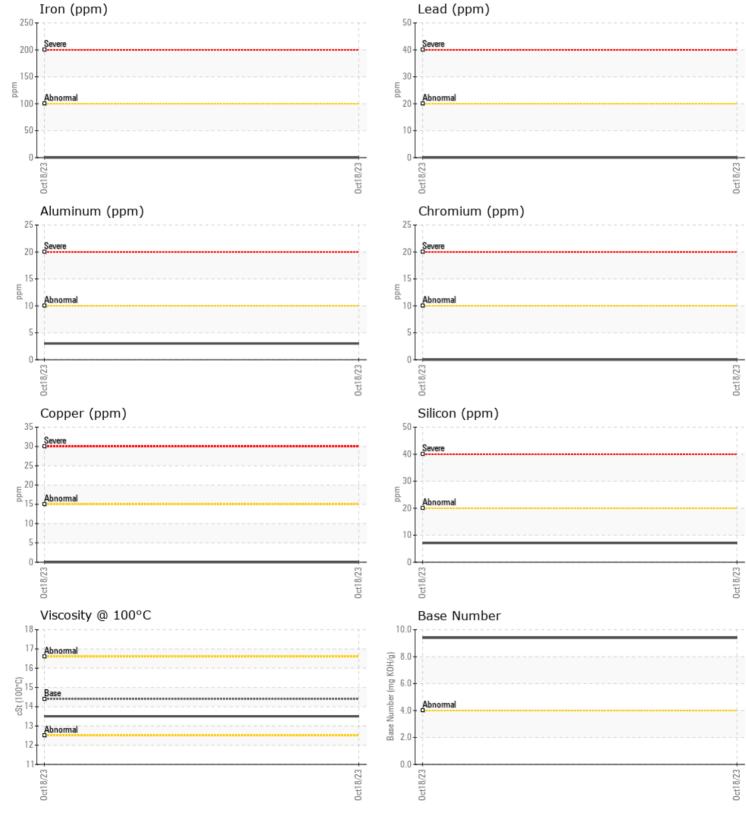
0 🔲

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0170 [WUSCAR] 05988918 (Generated: 10/26/2023 05:52:33) Rev: 1

Contact/Location: KELLI SEARS - VOLVO0170