## CONSTRUCTION EQUIPMENT SVC53073 MORRONE EXC VOLVO EC160BLC 11381 - DIESEL ENGI

Sample No: VCP407157

VOLVO

Oil Type:DIESEL ENGINE OIL SAE 15W40Job No:SVC53073 MORRONE EXC

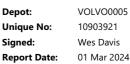
#### SAMPLE INFORMATION VCP407157 Sample Number Sample Date 28 Feb 2024 Machine Hours 6886 Oil Hours 0 Oil Changed Not Changd NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.4 8.0 Base Number (BN) mg KOH/g Oxidation (PA) 55 %

	MINATION			
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	53	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	

### WEAR METALS

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Iron	ppm	3	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm	<b></b> <1	 	
Aluminum	ppm	2	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	62	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	<b></b> <1	 	
Silver	ppm	0	 	
Manganese	ppm	<b>  </b> <1	 	
Vanadium	ppm	<1	 	

#### **ADDITIVES** 1145 Calcium ppm 815 Magnesium ppm Zinc ppm 1224 1044 Phosphorus ppm Barium 0 🔲 ppm 8 Boron ppm



 Tyler Equipment corporation

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### 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.

Contact/Location: KYLE SCHMITZ - VOLVO0005

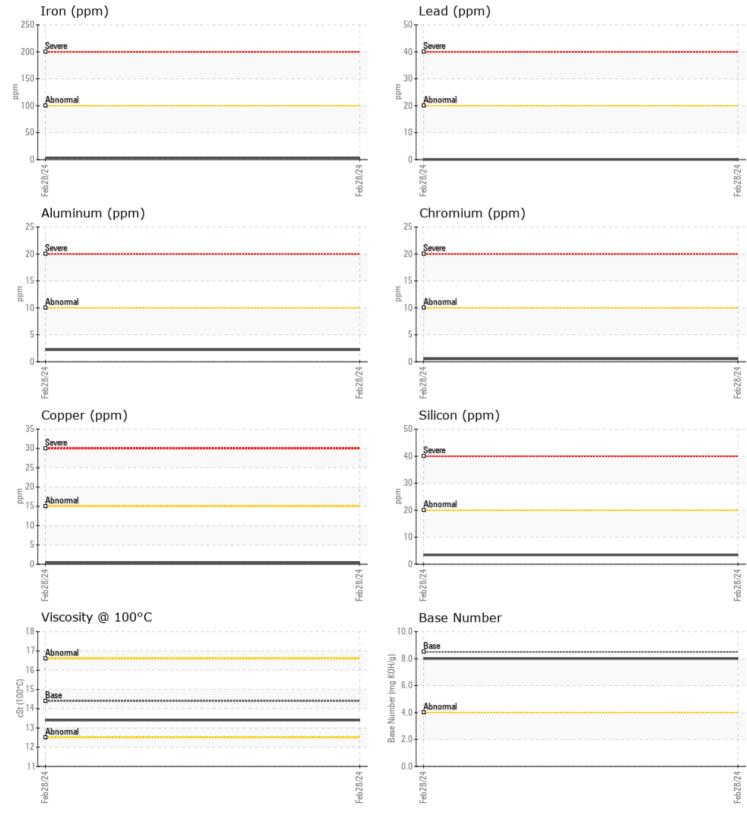


# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0005 [WUSCAR] 06105691 (Generated: 03/01/2024 19:37:27) Rev: 1

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