## CONSTRUCTION EQUIPMENT X18296 APAC VOLVO A40G 353145 - DIESEL ENGINE



 Sample No:
 VCP428631

 Oil Type:
 VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

 Job No:
 X18296 APAC

## SAMPLE INFORMATION

VOLVO

	÷			<u>.</u>
Sample Number		VCP428631		 
Sample Date		14 Feb 2024		 
Machine Hours		2899		 
Oil Hours		0		 
Oil Changed		Changed		 
Sample Status		NORMAL		 
OIL CONDI	TION			
			_	
Visc @ 100°C	cSt	<b>12.2</b>		 
Base Number (BN)	mg KOH/g	<b>10.1</b>		 
Oxidation (PA)	%	80		 
CONTAMIN	NATION			
Water	%	NEG		 
Soot %	%	0.1		 
Nitration (PA)	%	59		 
Sulfation (PA)	%	61		 
Glycol	%	NEG		 
Fuel	%	0.5		 
Silicon	ppm	8		 
Sodium	ppm	2		 
Potassium	ppm	<b>1</b>		 

## WFAR METALS

	METALS			
Iron	ppm	7	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	4	 	
Chromium	ppm		 	
Molybdenum	ppm	43	 	
Nickel	ppm	<b>1</b>	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	1573					
Magnesium	ppm	502					
Zinc	ppm	<b>1089</b>					
Phosphorus	ppm	926					
Barium	ppm	<b>10</b>					
Boron	ppm	51					



#### SCOTT EQUIPMENT COMPANY LLC - Jackson 3860 I-55 South JACKSON, MS US 39212 Contact: DWIGHT MCDOUGAL DMCDOUGAL@SCOTTCOMPANIES.COM T: F: (601)326-3359

### 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.

 Depot:
 VOLVO8771

 Unique No:
 10885606

 Signed:
 Wes Davis

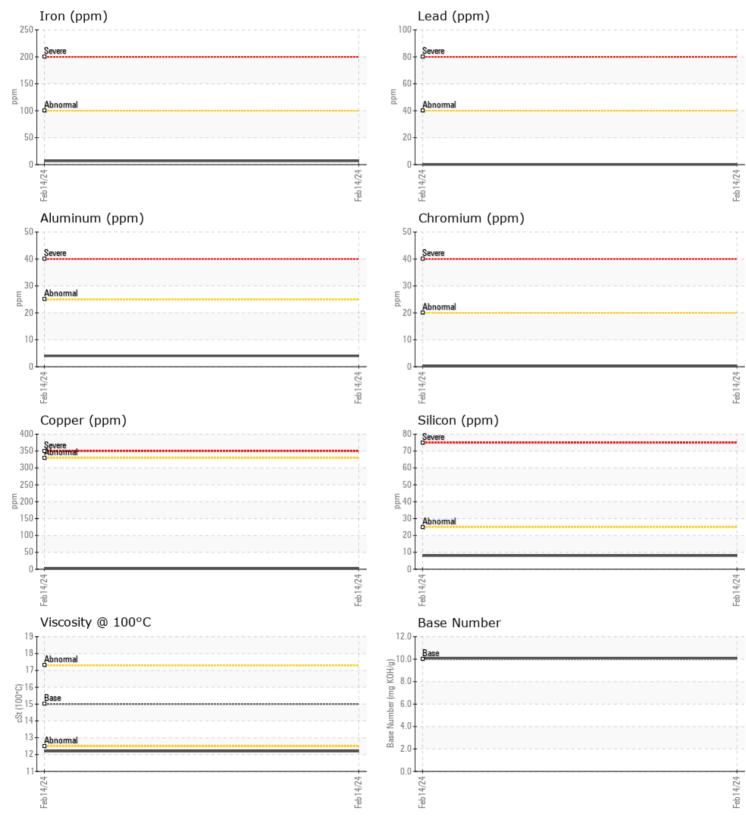
 Report Date:
 22 Feb 2024

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8771 [WUSCAR] 06092753 (Generated: 02/22/2024 09:11:13) Rev: 1

Contact/Location: DWIGHT MCDOUGAL - VOLVO8771