CONSTRUCTION EQUIPMENT VOLVO L90H 627006 - DIESEL ENGINE X38064



Sample No: VCP429322

ppm

ppm

Sodium

Potassium

6

2

VOLVO

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: X38064

	INFORMATION			
Sample Number		VCP429322	 	
Sample Date		17 Jan 2024	 	
Machine Hours		20	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 100°C	cSt	12.6	 	
Base Number (BN)) mg KOH/g	10.4	 	
Oxidation (PA)	%	69	 	
CONTAM	INATION			
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	38	 	
Sulfation (PA)	%	57	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	20	 	

SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997 SAINT ROSE, LA US 70087 Contact: DENISE CORVERS dcorvers@scottcompanies.com T: (504)461-0961 F: (504)461-0970

Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a new component breaking in. 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 METALS							
Iron	ppm	7					
Copper	ppm	7					
Lead	ppm	□<1					
Tin	ppm	1					
Aluminum	ppm	3					
Chromium	ppm	■<1					
Molybdenum	ppm	36					
Nickel	ppm	■ <1					
Titanium	ppm	<1					
Silver	ppm	0					
Manganese	ppm	4					
Vanadium	ppm	<1					

ADDITIVES						
Calcium	ppm	1367				
Magnesium	ppm	558				
Zinc	ppm	1084				
Phosphorus	ppm	895				
Barium	ppm	0				
Boron	ppm	70				

Depot: SCOSAI Unique No: 10847572 Signed: Wes Davis Report Date: 26 Jan 2024

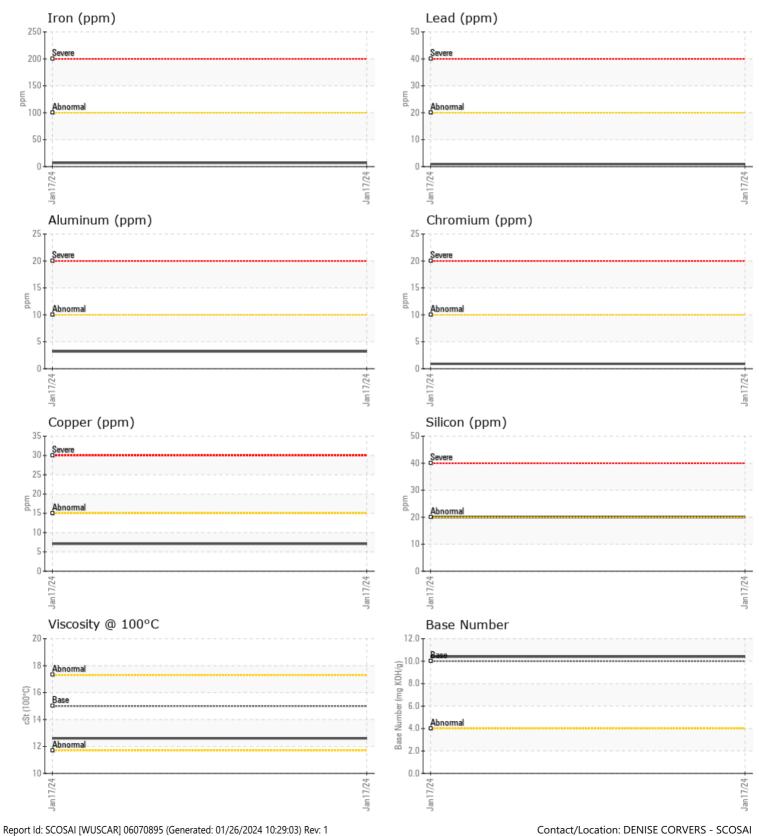
Contact/Location: DENISE CORVERS - SCOSAI

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



.25.05) ((2). 1