CONSTRUCTION EQUIPMENT X27863 IAA VOLVO L90G 617295 - DIESEL ENGINE



 Sample No:
 VCP366523

 Oil Type:
 {unknown}

 Job No:
 X27863 IAA

VOLVO

VOLVO				
SAMPLE II	NFORMATION			
Sample Number		VCP366523		
Sample Date		20 Mar 2024		
Machine Hours		15717		
Oil Hours		0		
Oil Changed		Changed		
Sample Status		ABNORMAL		
OIL CONDI				
	-		<u>.</u> .	
Visc @ 100°C	cSt	12.5		
Base Number (BN)		11.3		
Oxidation (PA)	%	80		
VOLVO				
CONTAMI	NATION			
Water	%	NEG		
Soot %	%	0.3		
Nitration (PA)	%	56		
Sulfation (PA)	%	62		
Glycol	%	NEG		
Fuel	%	<1.0		
Silicon	ppm	8		
Sodium	ppm	A 237		
Potassium	ppm	5 4		
	1.1.			
VOLVO	TALC			
WEAR ME	TALS		<u>.</u>	
Iron	ppm	17		
Copper	ppm	2		
Lead	ppm	_ <1		
Tin	ppm	■ <1		
Aluminum	ppm	5		
Chromium	ppm	■ <1		
Molybdenum	ppm	4 5		
Nickel	ppm	■ <1		
Titanium	ppm	<1		
Silver	ppm	0		
Manganese	ppm	<1		
Vanadium	ppm	<1		
VOLVO				

ADDITIVES								
Calcium	ppm	1743						
Magnesium	ppm	480						
Zinc	ppm	1100						
Phosphorus	ppm	944						
Barium	ppm	2						
Boron	ppm	47						

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

Diagnosis

We advise that you check for the source of the coolant leak. Check for low coolant level. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. Sodium and/or potassium levels are high. The BN result indicates that there is suitable alkalinity remaining in the oil.

 Depot:
 SCOSAI

 Unique No:
 10938887

 Signed:
 Jonathan Hester

 Report Date:
 26 Mar 2024

```
Report Id: SCOSAI [WUSCAR] 06124736 (Generated: 03/29/2024 12:33:57) Rev: 1
```

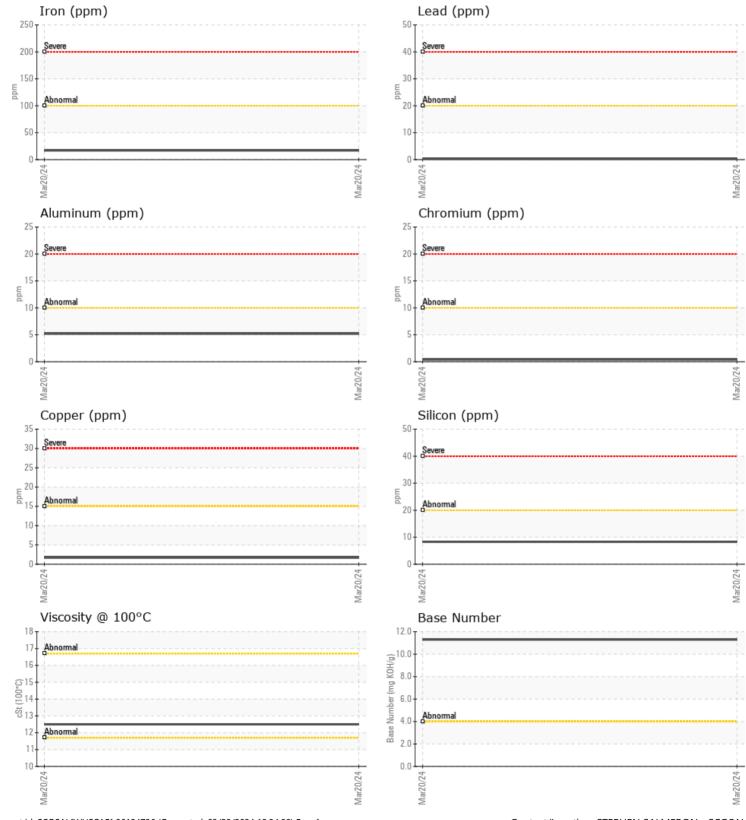
Contact/Location: STEPHEN SALMERON - SCOSAI

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCOSAI [WUSCAR] 06124736 (Generated: 03/29/2024 12:34:00) Rev: 1

Contact/Location: STEPHEN SALMERON - SCOSAI