**CONSTRUCTION EQUIPMENT** VOLVO L30GS 3224473 - DIESEL ENGINE SVC52741



Sample No: VCP438673 **Oil Type: DIESEL ENGINE OIL SAE 15W40** Job No: SVC52741

VCP438673

02 Feb 2024 4700

NORMAL

300 Not Changd

## SAMPLE INFORMATION

VOLVO

Sample Number
Sample Date
Machine Hours
Oil Hours
Oil Changed
Sample Status
VOLVO

**OIL CONDITION** 

Visc @ 100°C	cSt	14.5
Base Number (BN)	mg KOH/g	7.6
Oxidation (PA)	%	63

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Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	74	 	
Sulfation (PA)	%	57	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	

## VEAD METALS

WEAR I	METALS			
Iron	ppm	<b>10</b>	 	
Copper	ppm		 	
Lead	ppm	0	 	
Tin	ppm		 	
Aluminum	ppm	3	 	
Chromium	ppm		 	
Molybdenum	ppm	28	 	
Nickel	ppm	0	 	
Titanium	ppm	□<1	 	
Silver	ppm	0	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	<1	 	

#### **ADDITIVES** 2052 Calcium ppm 246 Magnesium ppm Zinc ppm 1229 1016 Phosphorus ppm Barium 0 🔲 ppm 56 Boron ppm



**BURNS CONSTRUCTION 300 SPERRY AVE** 

STRATFORD, CT US 06615 Contact: SERVICE MANAGER

T: F:

### 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 acceptable for the time in service.

Depot: BURSTR Unique No: 10870662 Signed: Sean Felton Report Date: 09 Feb 2024

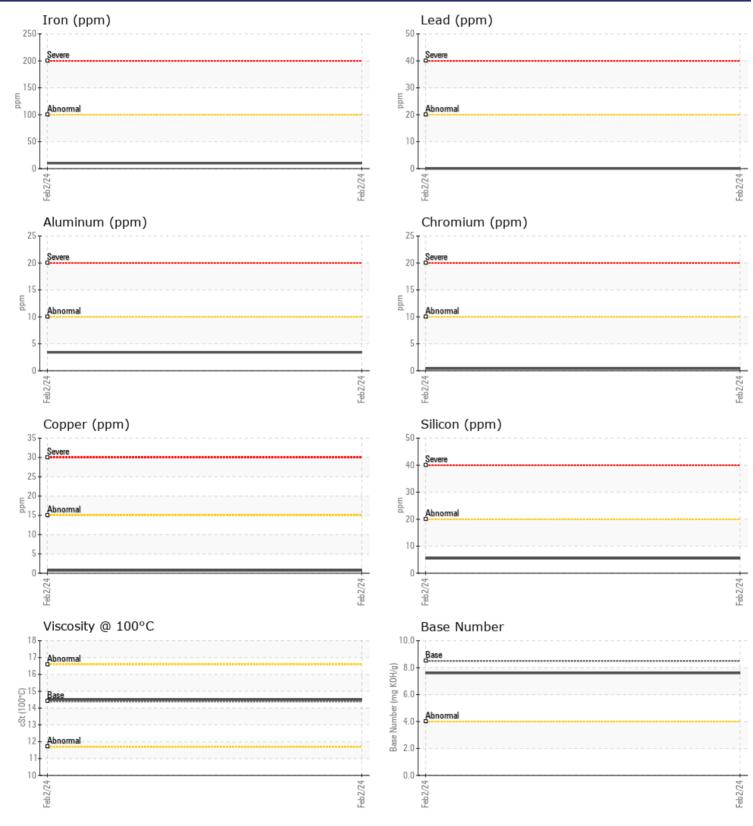
Contact/Location: SERVICE MANAGER ? - BURSTR

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: BURSTR [WUSCAR] 06083217 (Generated: 02/09/2024 16:23:38) Rev: 1

Contact/Location: SERVICE MANAGER ? - BURSTR