# **CONSTRUCTION EQUIPMENT** WASTE MANAGEMENT 395098 VOLVO L90H 626468 - DIESEL ENG

### Sample No: VCP430118

VOLVO

Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	395098

### SAMPLE INFORMATION VCP430118 Sample Number Sample Date 13 Feb 2024 Machine Hours 2031 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.1 Oxidation (PA) % 83 CONTAMINATION % NEG Water % Soot % 0.1

Nitration (PA)	%	55	 	
Sulfation (PA)	%	63	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	

## **STRONGCO EQUIPMENT**

4535 LOUIS B MAYER LAVAL, QC CA H7P 6B5 Contact: Philippe Sarrazin psarrazin@strongco.com T: (450)686-8911 F: (450)686-0703

## 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 condition of the oil is acceptable for the time in service.

WEAR METALS								
Iron	ppm	9						
Copper	ppm							
Lead	ppm	<b>■</b> <1						
Tin	ppm							
Aluminum	ppm	3						
Chromium	ppm							
Molybdenum	ppm	39						
Nickel	ppm	0						
Titanium	ppm	0						
Silver	ppm	0						
Manganese	ppm	0						
Vanadium	ppm	0						

**ADDITIVES** Calcium ppm 1734 Magnesium 513 ppm ppm **1067** Zinc Phosphorus ppm 938 Barium 0 🔲 ppm **40** Boron ppm

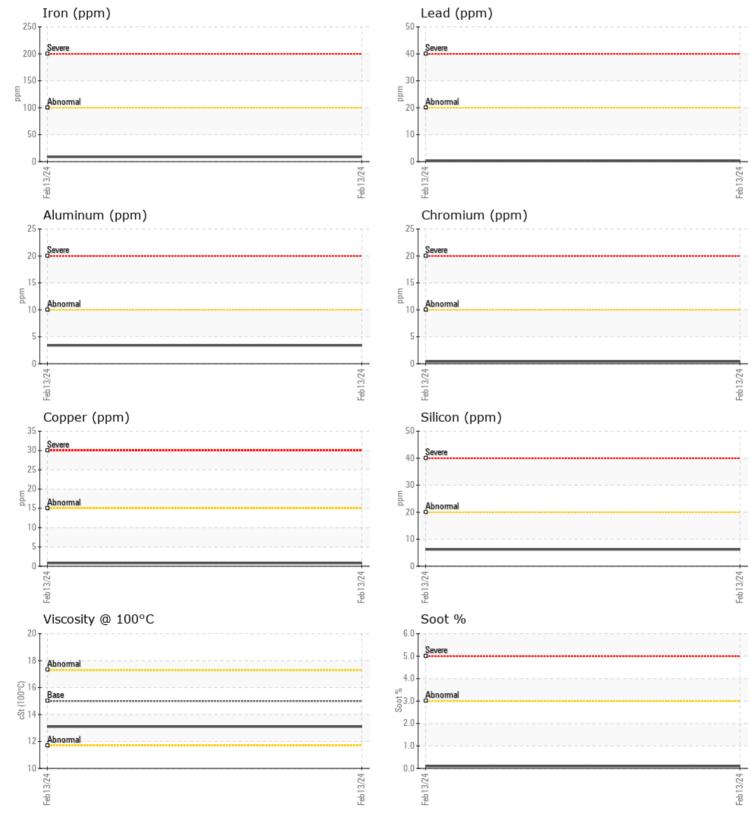
Depot: SHEBAI Unique No: 5733318 Signed: Wes Davis Report Date: 16 Feb 2024

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: Philippe Sarrazin - SHEBAI