CONSTRUCTION EQUIPMENT X48201 VOLVO A25G 752641 - DIESEL ENGINE



Sample No:VCP442931Oil Type:DIESEL ENGINE OIL SAE 15W40

X48201

VOLVO

Job No:

Potassium

ppm

■ <1

SAMPLE I	NFORMATION			
Sample Number		VCP442931	 	
Sample Date		06 Dec 2023	 	
Machine Hours		1759	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 100°C	cSt	12.4	 	
Base Number (BN)	mg KOH/g	9.5	 	
Oxidation (PA)	%	82	 	
CONTAMI	NATION			
Water	%	NEG	 	
Soot %	%	0.2	 	
Nitration (PA)	%	60	 	
Sulfation (PA)	%	64	 	
Glycol	%	NEG	 	
Fuel	%	0.0	 	
Silicon	ppm	6	 	
Sodium	ppm	3	 	

SCOTT EQUIPMENT COMPANY LLC - Lake Charles PO BOX 16955 LAKE CHARLES, LA US 70616 Contact: TINA LEDOUX tledoux@scottcompanies.com T: (337)433-9811 F: (318)433-6623

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. Tests indicate that there is no fuel present in the oil. 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.

VOLVO				
	METALS			
				-
Iron	ppm	🔲 10	 	
Copper	ppm	68	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	44	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES							
Calcium	ppm	1703					
Magnesium	ppm	497					
Zinc	ppm	1179					
Phosphorus	ppm	944					
Barium	ppm	0					
Boron	ppm	38					

 Depot:
 VOLVO6244

 Unique No:
 10780122

 Signed:
 Wes Davis

 Report Date:
 18 Dec 2023

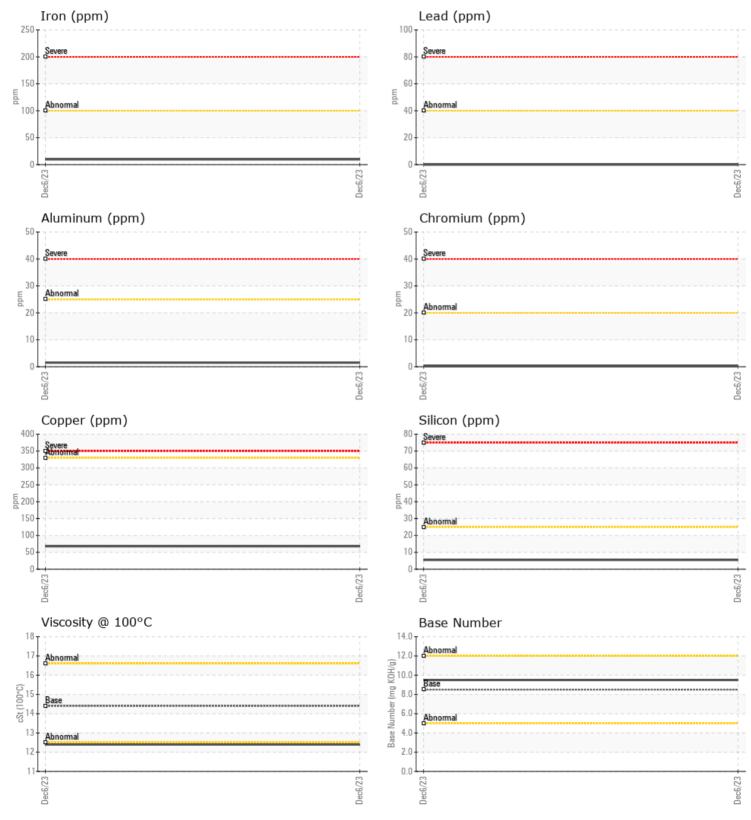
Contact/Location: TINA LEDOUX - VOLVO6244

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: TINA LEDOUX - VOLVO6244