CONSTRUCTION EQUIPMENT X47828 VOLVO A25G 752406 - DIESEL ENGINE



Sample No:VCP432544Oil Type:DIESEL ENGINE OIL SAE 15W40

Job No: X47828

VOLVO

## SAMPLE INFORMATION VCP432544 Sample Number Sample Date 13 Oct 2023 Machine Hours 2218 Oil Hours 0 Oil Changed N/A ABNORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.0 Base Number (BN) mg KOH/g 6.6 Oxidation (PA) 83 % CONTAMINATION % 0.6 Soot % Nitration (PA) % 83 Sulfation (PA) % 64 % NEG Glycol Fuel % <1.0 Silicon ppm 8

Potassium

ppm

ppm

**4** 

2

Sodium

WEAR METALS 26 Iron ppm 64 Copper ppm Lead ppm **||** <1 2 Tin ppm Aluminum ppm 4 Chromium ppm <1 Molybdenum 56 ppm Nickel ppm 9 Titanium ■<1 ppm Silver 0 ppm Manganese ppm 1 🔲 Vanadium 0 ppm

Variadia

ES				
ppm	<b>1952</b>			
ppm	561			
ppm	<b>1338</b>			
ppm	<b>1067</b>			
ppm	0			
ppm	23			
	ppm ppm ppm ppm ppm	ppm 1952 ppm 561 ppm 1338 ppm 1067 ppm 0	ppm 1952 ppm 561 ppm 1338 ppm 1067 ppm 0	ppm 1952 ppm 561 ppm 1338 ppm 1067 ppm 0



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

No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other 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:
 VOLVO6244

 Unique No:
 10700635

 Signed:
 Don Baldridge

 Report Date:
 20 Oct 2023

Report ld: VOLVO6244 [WUSCAR] 05983340 (Generated: 10/20/2023 14:41:43) Rev: 1

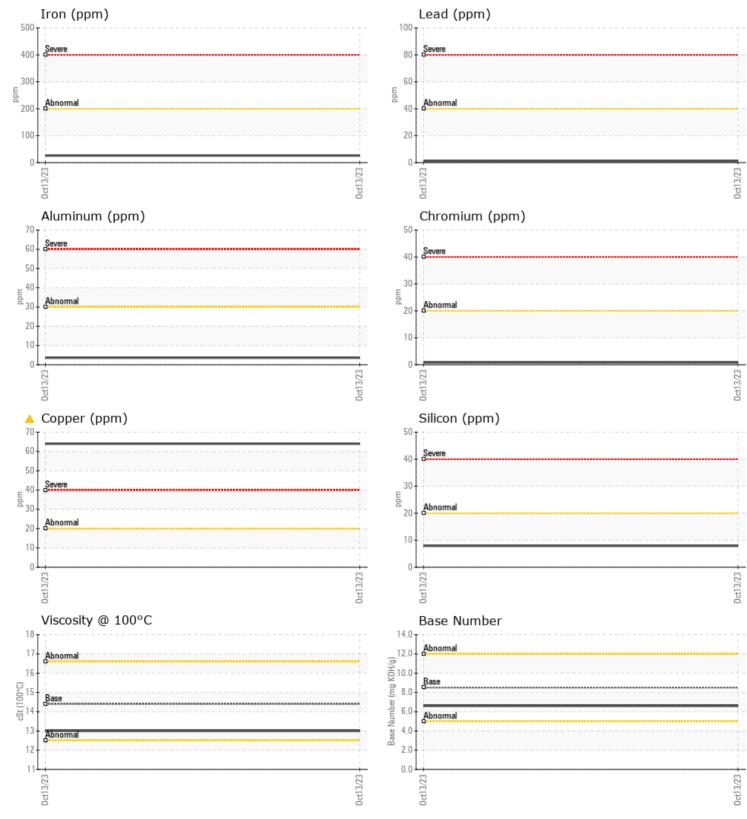
Contact/Location: TINA LEDOUX - VOLVO6244

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: TINA LEDOUX - VOLVO6244