VOLVO **CONSTRUCTION EQUIPMENT** X47522 TADANO GR350 562316 - DIESEL ENGINE

VCP432550



Sample No: VCP432550 **Oil Type: DIESEL ENGINE OIL SAE 15W40**

X47522

Job No:

Sample Number

SAMPLE INFORMATION

	Sample Number		VCF432330						
	Sample Date		02 Oct 2023						
	Machine Hours		518						
	Oil Hours		0						
	Oil Changed		N/A						
	Sample Status		NORMAL						
OIL CONDITION									
	Visc @ 100°C	cSt	13.4						
	Base Number (BN)	mg KOH/g	6.7						
	Oxidation (PA)	%	67						
CONTAMINATION									
	Soot %	%	0.1						
	Nitration (PA)	%	66						
	Sulfation (PA)	%	56						
	Glycol	%	NEG						

% <1.0 Silicon **41** ppm Sodium ppm 5 Potassium ppm 2

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Fuel

Iron	ppm	25	 	
Copper	ppm	45	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	6	 	
Chromium	ppm		 	
Molybdenum	ppm	61	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	

ADDITIVES							
ppm	1800						
ppm	406						
ppm	1325						
ppm	1077						
ppm	9						
ppm	100						
	ppm ppm ppm ppm ppm	ppm 1800 ppm 406 ppm 1325 ppm 1077 ppm 9	ppm 1800 ppm 406 ppm 1325 ppm 1077 ppm 9	ppm 1800 ppm 1406 ppm 1325 ppm 1077 ppm 9			



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.Metal levels are typical for a new component breaking in. 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.

Depot: VOLVO6244 Unique No: 10683272 Signed: Wes Davis Report Date: 07 Oct 2023

Report Id: VOLVO6244 [WUSCAR] 05971322 (Generated: 10/09/2023 13:18:36) Rev: 1

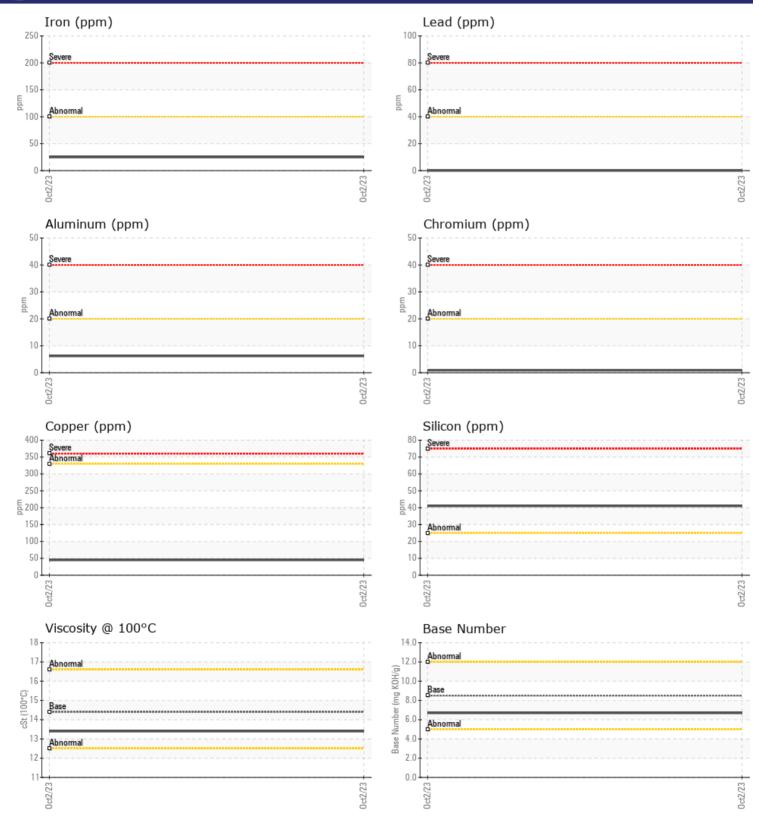
Contact/Location: TINA LEDOUX - VOLVO6244

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: TINA LEDOUX - VOLVO6244