



[[BUILDERS ASPHALT]] VOLVO PENTA XL4100V 4140000507 - Diesel Engine

Sample No: LH06117613

Oil Type: DIESEL ENGINE OIL SAE 15W40

Sample Number		LH06117613	 	
Sample Date		07 Feb 2024	 	
Machine Hours		609	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
	DNDITION			
Visc @ 100°C	cSt	13.3	 	
Base Number (BN)	mg KOH/g	0 8.7	 	
Oxidation (PA)	%	55	 	
1				
CONT	AMINATI	ION		
Water	%	NEG	 	
Soot %	%	0.1	 	
Nitration (PA)	%	41	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	09	 	
Sodium	ppm	○ <1	 	
Potassium	ppm	<mark></mark> <1	 	
Ö				
WEAF	R METALS	;		
Iron		0 2	 	
Copper	ppm	02	 	
••	ppm	•	 	
Lead	ppm	○ <1		
Tin Aluminum	ppm	-	 	
	ppm	01		
Chromium	ppm	0	 	
Molybdenum	ppm	5 6	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

ppm	0 1640						
ppm	0 393						
ppm	0 1171						
ppm	0 1020						
ppm	0 🔘						
ppm	0 22						
	ppm ppm ppm ppm ppm	ppm 1640 ppm 393 ppm 1171 ppm 1020 ppm 0	ppm 1640 ppm 393 ppm 1171 ppm 1020 ppm 0	ppm 1640 ppm 393 ppm 1171 ppm 1020 ppm 0			

FINKBINER EQUIPMENT CO.

15 W 400 N FRONTAGE RD BURR RIDGE, IL US 60527 Contact: TROY MILLER tmiller@finkbiner.com T: (630)654-3700 F: (630)654-3792

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:LEC0033Unique No:10926446Signed:Wes DavisReport Date:14 Mar 2024

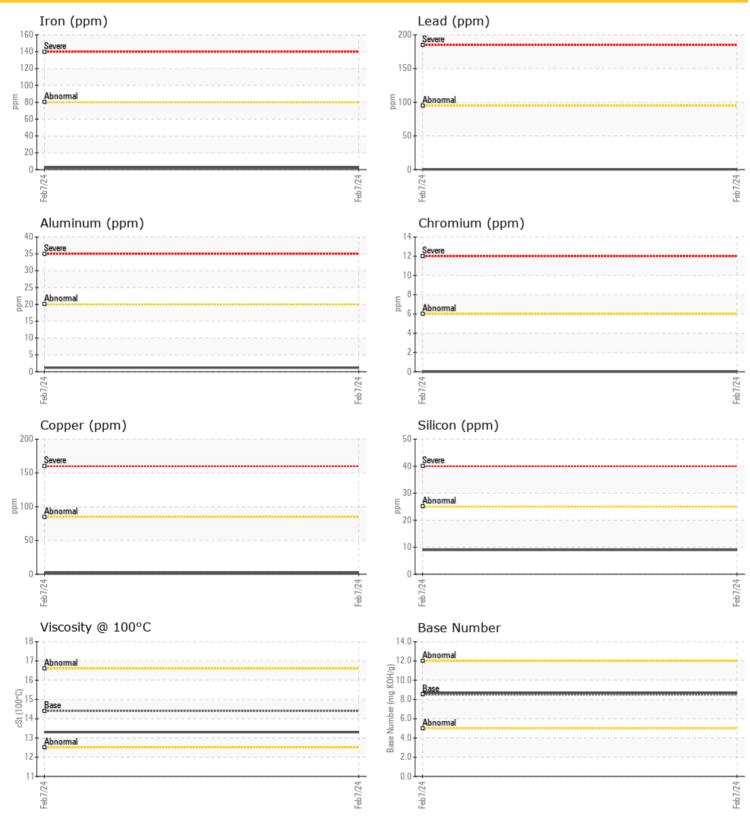
Contact/Location: TROY MILLER - LEC0033





GRAPHS

 \odot



Contact/Location: TROY MILLER - LEC0033