

## **CONSTRUCTION EQUIPMENT** PETERBILT 337 FM307819 - DIESEL ENGINE



 Sample No:
 VCP376611

 Oil Type:
 MOBIL 15W40

#### Job No:

SAMPLE I	NFORMATION				
Sample Number	-	VCP376611		 	
Sample Date		01 Jul 2024		 	
Machine Hours		8800		 	
Oil Hours		0		 	
Oil Changed		Changed		 	
Sample Status		ATTENTION		 	
OIL CONDI	TION				
Visc @ 100°C	cSt	<b>11.4</b>		 	
Base Number (BN)	mg KOH/g	9.9		 	
Oxidation (PA)	%	55		 	
CONTAMI					
	-		<u>-</u>		
Water	%	NEG		 	
Soot %	%	<b>0.1</b>		 	
Nitration (PA)	%	45		 	
Sulfation (PA)	%	50		 	
Glycol	%	NEG		 	
Fuel	%	0.3		 	
Silicon	ppm	4		 	
Sodium	ppm	2		 	
Potassium	ppm	2		 	
WEAR ME	TALS				
Iron	nnm				

Iron 0 ppm Copper 0 ppm Lead 0 ppm ■ <1 Tin ppm Aluminum ppm 2 0 Chromium ppm 89 Molybdenum ppm Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese **||** <1 ppm Vanadium 0 ppm

ADDITIVES									
Calcium	ppm	<b>1101</b>							
Magnesium	ppm	<b>930</b>							
Zinc	ppm	1225							
Phosphorus	ppm	<b>1041</b>							
Barium	ppm	0							
Boron	ppm	<b>18</b>							



#### SILVERPOINT ENTERPRISES

637N 2743E ROBERTS, ID US 83444 Contact: BRADLEY HAHN silverpointenterprises20@gmail.com T: (208)270-1141 F:

### Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 SILROBID

 Unique No:
 11110635

 Signed:
 Jonathan Hester

 Report Date:
 08 Jul 2024

Report Id: SILROBID [WUSCAR] 06227142 (Generated: 07/08/2024 13:20:30) Rev: 1

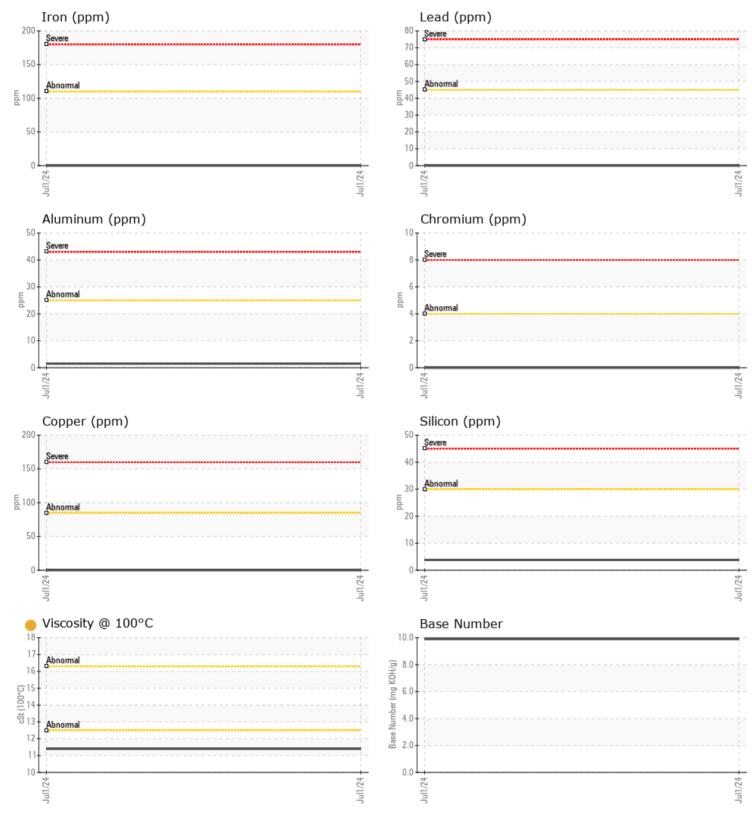
Contact/Location: BRADLEY HAHN - SILROBID

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: BRADLEY HAHN - SILROBID