

# CONSTRUCTION EQUIPMENT VOLVO L 180H 5387 - DIESEL ENGINE



#### Sample No: VCP422513

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

## **Oil Type:** Job No:

Boron

VOLVO				j
SAMPLE II	NFORMATION			1
Sample Number	-	VCP422513	 	
Sample Date		25 Sep 2023	 	 MILL
Machine Hours		4132	 	 9915 V
Oil Hours		0	 	 MILL C
Oil Changed		Changed	 	 US 74
Sample Status		ABNORMAL	 	 Contac
				billm@
OIL CONDI	TION			T:
	cSt	<b>12.2</b>		 F:
Visc @ 100°C			 	
Base Number (BN)		7.9 83	 	 Diag
Oxidation (PA)	%	83	 	 Oil an
VOLVO			 	 sampl
💛 Contamii	NATION			at the
Soot %	%	0.1	 	 monit
Nitration (PA)	%	61	 	 All oth
Sulfation (PA)	%	62	 	 norma
Glycol	%	NEG	 	 There
Fuel	%	0.5	 	 viscos
Silicon	ppm	5	 	 Confir
Sodium	ppm	6	 	
Potassium	ppm	<b>4</b>	 	
WEAR ME	TALS			
Iron	ppm	<b>1</b> 0	 	
Copper	ppm	▲ 75	 	
Lead	ppm	<b>□</b> 1	 	
Tin	ppm	1	 	
Aluminum	ppm	 <1	 	
Chromium	ppm		 	
Molybdenum	ppm	<b>48</b>	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
	۶		 	
	7			
Calcium	ppm	<b>1817</b>	 	
Magnesium	ppm	591	 	
Zinc	ppm	1257	 	
Phosphorus	ppm	<b>1028</b>	 	
Barium	ppm	0	 	
Poron	10.10.100	<b>— 22</b>		



#### DOLOMITE

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r change at the time of as been noted. Resample service interval to copper level is abnormal. mponent wear rates are l content negligible. indication of any ion in the oil. The oil ower than normal. type.

Depot: MILMILOK Unique No: 10672666 Signed: Jonathan Hester Report Date: 04 Oct 2023

Report Id: MILMILOK [WUSCAR] 05966115 (Generated: 10/04/2023 15:23:02) Rev: 1

ppm

32

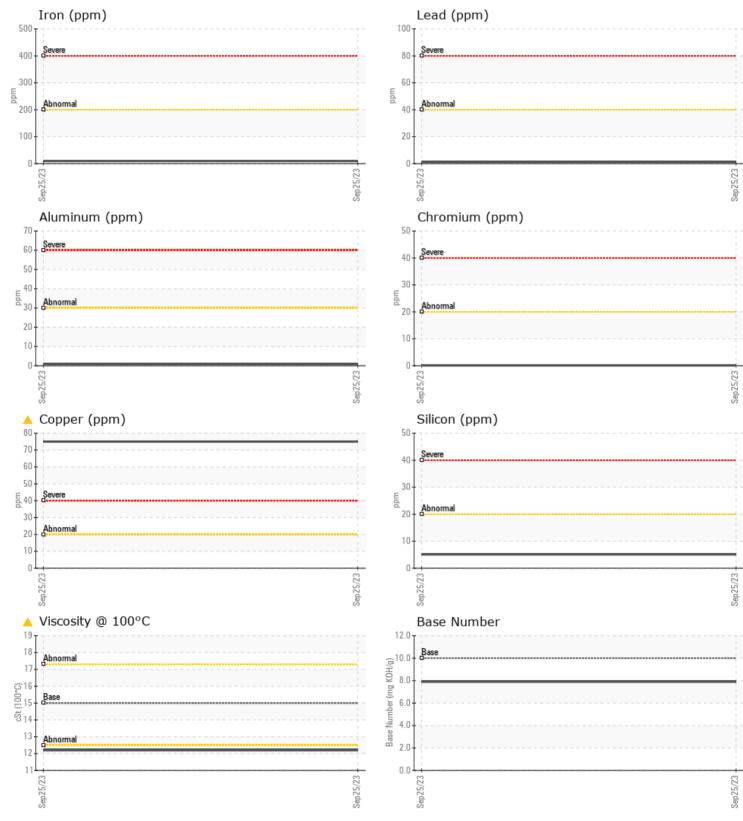
Contact/Location: BILL ROGERS - MILMILOK

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: BILL ROGERS - MILMILOK