

CONSTRUCTION EQUIPMENT VOLVO L90H 626546 - DIESEL ENGINE



Sample No: VCP445619

Oil Type:

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

	FORMATION			-
Sample Number		VCP445619	VCP421052	
Sample Date		23 Apr 2024	08 Dec 2023	
Machine Hours		2021	1637	
Dil Hours		0	0	
Dil Changed		Changed	N/A	
Sample Status		NORMAL	NORMAL	
VOLVO				
🔰 OIL CONDI'	TION			
/isc @ 100°C	cSt	14.0	13.3	
Base Number (BN)		9.7	8.9	
Dxidation (PA)	%	65	85	
	,,,			
VOLVO				
Contamin	IATION			
Vater	%	NEG	NEG	
Soot %	%	0.4	0.7	
Nitration (PA)	%	58	83	
Sulfation (PA)	%	55	61	
Slycol	%	NEG	NEG	
uel	%	<1.0	<1.0	
Silicon	ppm	6	11	
Sodium	ppm	1	2	
otassium	ppm	2	 <1	
WEAR ME	ταις			
<u> </u>				
ron	ppm	■ 13	28	
Copper	ppm	2	6	
.ead	ppm	■ <1	0	
īn .	ppm		2	
Aluminum	ppm	5	9	
Chromium	ppm	1	3	
Molybdenum	ppm	52	48	
Nickel	ppm	0	□ <1	
Titanium	ppm	<1	0	
Silver	ppm	0	0	
/langanese	ppm	□ <1	1	
/anadium	ppm	<1	0	
VOLVO				
	5			
Calcium	ppm	1271	1715	
Agnesium	ppm	712	591	
Zinc	ppm	1125	1223	
hosphorus	ppm	924	1007	
Barium	ppm	0	0	



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e at the next service interval or.All component wear rates nal. There is no indication of amination in the oil. The BN licates that there is suitable remaining in the oil. The n of the oil is suitable for ervice.

VOLVO0090 11004823 **:** Signed: Don Baldridge Report Date: 01 May 2024

Report Id: VOLVO0090 [WUSCAR] 06164104 (Generated: 05/03/2024 16:06:46) Rev: 1

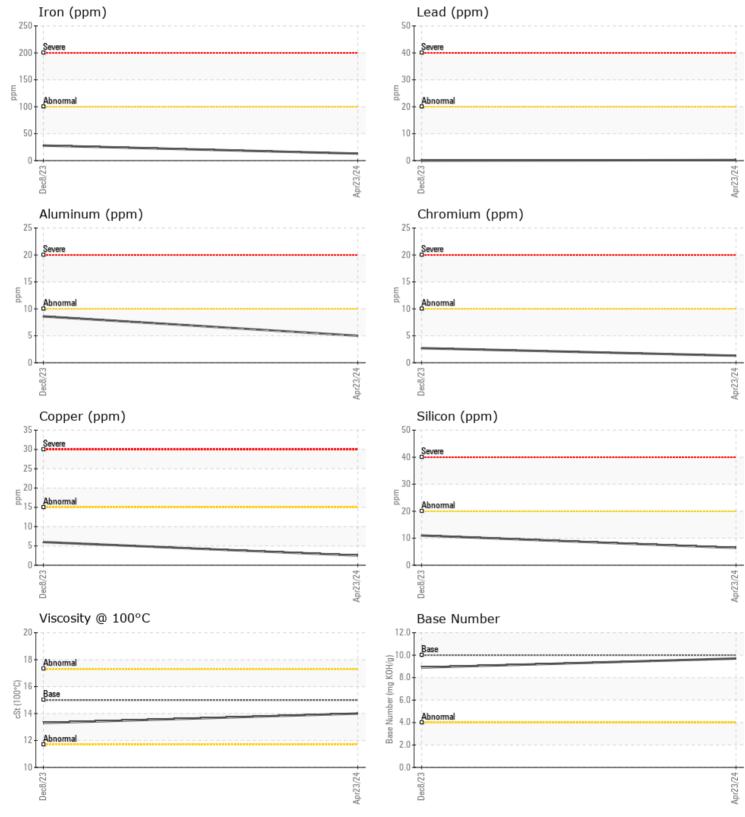
Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: TODD LARK - VOLVO0090