CONSTRUCTION EQUIPMENT 132434 AMR VOLVO L90H 626969 - DIESEL ENGINE



Sample No: VCE156650 **Oil Type:**

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

132434 AMR

SAMPLE INFORMATION Sample Number VCE156650 Sample Date 16 Nov 2023 Machine Hours 246 Oil Hours 246 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 12.4 Base Number (BN) mg KOH/g 10.3 Oxidation (PA) 74 %

Water	%	NEG						
Soot %	%	0.1						
Nitration (PA)	%	47						
Sulfation (PA)	%	58						
Glycol	%	NEG						
Fuel	%	<1.0						
Silicon	ppm	1 8						
Sodium	ppm	3						
Potassium	ppm	3						

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Iron	ppm	14	 	
Copper	ppm	8	 	
Lead	ppm	□<1	 	
Tin	ppm	2	 	
Aluminum	ppm	8	 	
Chromium	ppm	2	 	
Molybdenum	ppm	39	 	
Nickel	ppm		 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	maa	0	 	

ADDITIVES 1529 Calcium ppm 570 Magnesium ppm Zinc ppm 1111 944 Phosphorus ppm Barium 5 ppm 61 Boron ppm



THE GW VAN KEPPEL CO MAIN

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Diagnosis

Resample at the next service interval to monitor.Metal levels are typical for a components first oil change. 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.

VOLVO0111 Depot: Unique No: 10780916 Signed: Wes Davis Report Date: 12 Dec 2023

Report Id: VOLVO0111 [WUSCAR] 06031125 (Generated: 12/12/2023 13:48:40) Rev: 1

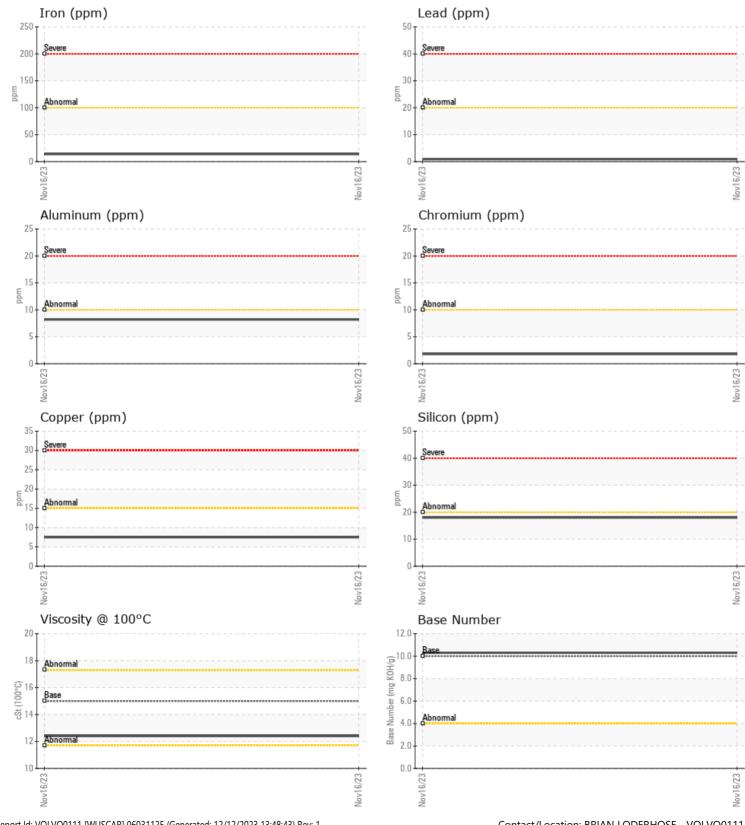
Contact/Location: BRIAN LODERHOSE - VOLVO0111

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0111 [WUSCAR] 06031125 (Generated: 12/12/2023 13:48:43) Rev: 1

Contact/Location: BRIAN LODERHOSE - VOLVO0111