CONSTRUCTION EQUIPMENT



 Sample No:
 VCP438853

 Oil Type:
 VOLVO ULT

VOLVO

e: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

Sodium

1

Potassium

ppm

ppm

|| <1

2

SPM700428 OZINGA

SAMPLE INFORMATION VCP438853 Sample Number VCP337348 Sample Date 10 Apr 2024 31 Aug 2021 Machine Hours 7925 746 Oil Hours 0 0 Changed Changed Oil Changed NORMAL ABNORMAL Sample Status **OIL CONDITION** 11.1 Visc @ 100°C cSt 12.8 Base Number (BN) mg KOH/g 8.6 Oxidation (PA) 92 % 61 CONTAMINATION NEG % NEG Water % Soot % 0.2 0.1 Nitration (PA) % 63 66 % 53 68 Sulfation (PA) Glycol % NEG NEG Fuel % 0.3 <1.0 Silicon ppm 3 21



ALTA EQUIPMENT COMPANY

5210 REESE ROAD DAVIE, FL US 33314 Contact: N. FACEY nfacey@altaequipfl.com T: (954)581-4744 F: (954)583-0318

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. 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.

VOLVO				
	METALS			
<u> </u>				
Iron	ppm	3	26	
Copper	ppm	2	A 316	
Lead	ppm	2	2	
Tin	ppm	∎1	4	
Aluminum	ppm	2	2	
Chromium	ppm		 <1	
Molybdenum	ppm	66	40	
Nickel	ppm		<1	
Titanium	ppm	<1	<1	
Silver	ppm	0	<1	
Manganese	ppm	□<1	4	
Vanadium	ppm	<1	0	

3

5

ADDITIVES								
Calcium	ppm	1170	1632					
Magnesium	ppm	1031	490					
Zinc	ppm	1312	1074					
Phosphorus	ppm	1123	920					
Barium	ppm	0	0					
Boron	ppm	0	46					

 Depot:
 VOLVO0095

 Unique No:
 10978432

 Signed:
 Sean Felton

 Report Date:
 17 Apr 2024

Contact/Location: N. FACEY - VOLVO0095

Report Id: VOLVO0095 [WUSCAR] 06148354 (Generated: 04/17/2024 13:22:05) Rev: 1

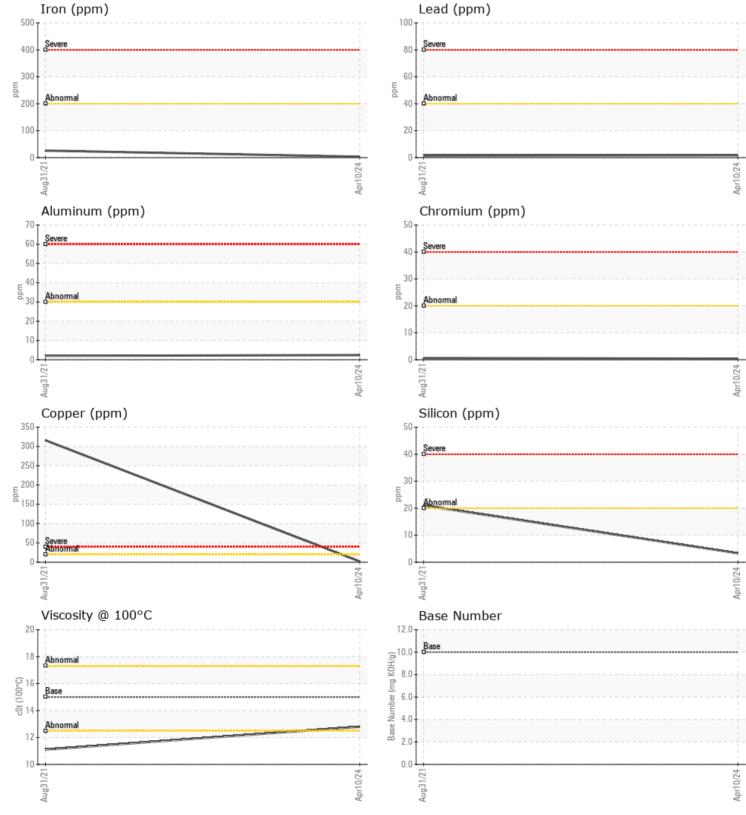
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GRAPHS

VOLVO



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