

CONSTRUCTION EQUIPMENT VOLVO ECR88 218898 - DIESEL ENGINE



Sample No: VCP455282

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Oil Type: Job No:

	NFORMATION					
		VCD455202	-	<u>.</u>	_	
Sample Number		VCP455282				
Sample Date		30 Apr 2024				
Machine Hours		553				
Oil Hours		0				
Oil Changed		Changed				
Sample Status		ABNORMAL				
VOLVO						
OIL CONDI	TION					
Visc @ 100°C	cSt	13.4				
Base Number (BN)	ma KOH/a	6.7				
Oxidation (PA)	%	59				
VOLVO						
CONTAMIN	-			-		
Water	%	NEG				
Soot %	%	0.2				
Nitration (PA)	%	68				
Sulfation (PA)	%	56				
Glycol	%	NEG				
Fuel	%	<1.0				
Silicon	ppm	8				
Sodium	ppm	4				
Potassium	ppm	1				
VOLVO						
VEAR ME	TALS					
Iron	ppm	20				
Copper	ppm	<u> </u>				
Lead	ppm	1				
Tin	ppm	0				
Aluminum	ppm	3				
Chromium	ppm	1				
Molybdenum	ppm	35				
Nickel	ppm	0				
Titanium	ppm	0				
Silver	ppm					
Manganese	ppm	2				
Vanadium	ppm	0				
	PPIII	·				
VOLVO						
ADDITIVE:	2					
Calcium	ppm	2200				
Magnesium	ppm	305				
Zinc	ppm	1156				
Phosphorus	ppm	962				
Barium	ppm	3				
	1.1					



LTA EQUIPMENT COMPANY

151 DR MARTIN LUTHER KING BLVD ORT MYERS, FL S 33905 ontact: TODD LARK ark@altaequipfl.com (239)481-3302

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Dil and filter change at the time of ampling has been noted. No orrective action is recommended at his time. Resample at the next ervice interval to monitor.The opper level is abnormal. In the bsence of other significant wear netals, suspect copper due to ources other than wear (i.e. cooling ore). All other metal levels are pical for a new component reaking in. There is no indication of ny contamination in the oil. The BN esult indicates that there is suitable Ikalinity remaining in the oil. The ondition of the oil is acceptable for he time in service.

VOLVO0090 Depot: Unique No: 11006052 Signed: Don Baldridge Report Date: 03 May 2024

Contact/Location: TODD LARK - VOLVO0090

Report Id: VOLVO0090 [WUSCAR] 06165333 (Generated: 05/04/2024 08:47:54) Rev: 1

ppm

0

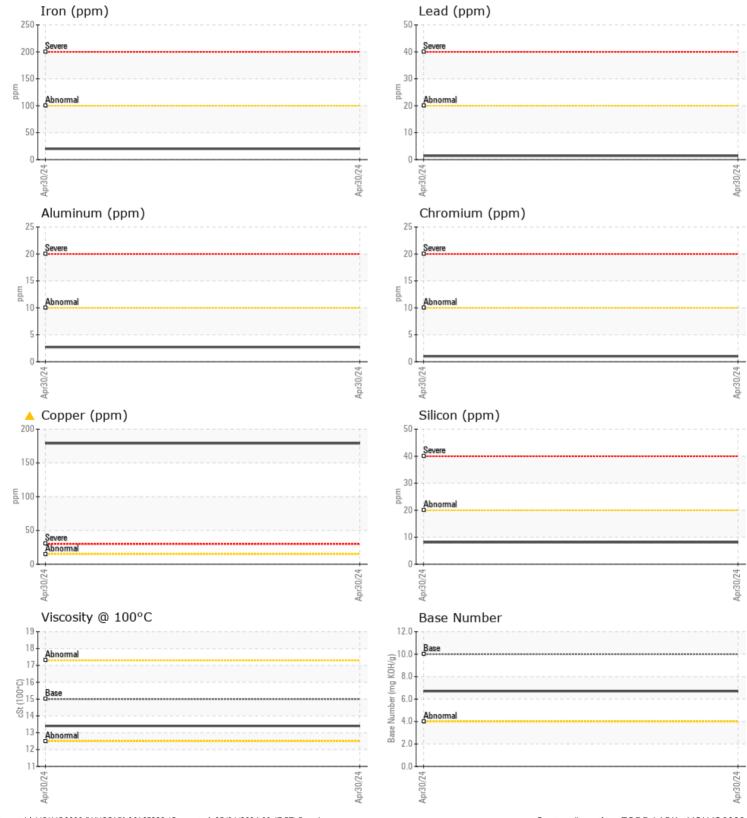
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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