VOLVO **CONSTRUCTION EQUIPMENT** X49214 VOLVO L30 224525 - DIESEL ENGINE



Sample No: VCP408355 **Oil Type:**

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

VCP408355

26 Jun 2024

398

N/A

NORMAL

13.0

10.6

82

NEG

0

Job No:

X49214

SAMPLE INFORMATION



OIL CONDITION Visc @ 100°C cSt

Base Number (BN) mg KOH/g Oxidation (PA)

VOLVO	CONTAMIN	ATION
Water		%
Soot %		%

%

vvuter	70			
Soot %	%	0	 	
Nitration (PA)	%	61	 	
Sulfation (PA)	%	60	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	10	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	

WEAR METALS

WEAR I	METALS			
Iron	ppm	5	 	
Copper	ppm	2	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	35	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	maa	0	 	

ADDITIVES 1934 Calcium ppm **494** Magnesium ppm ppm Zinc 1168 979 Phosphorus ppm Barium 0 🔲 ppm 56 Boron ppm



SCOTT EQUIPMENT COMPANY LLC - Lake Charles PO BOX 16955 LAKE CHARLES, LA US 70616 Contact: A CLARK ACLARK@SCOTTCOMPANIES.COM T: (337)433-9811 F: (318)433-6623

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.

VOLVO6244 Depot: Unique No: 11102463 Signed: Jonathan Hester **Report Date:** 02 Jul 2024

Contact/Location: A CLARK - VOLVO6244

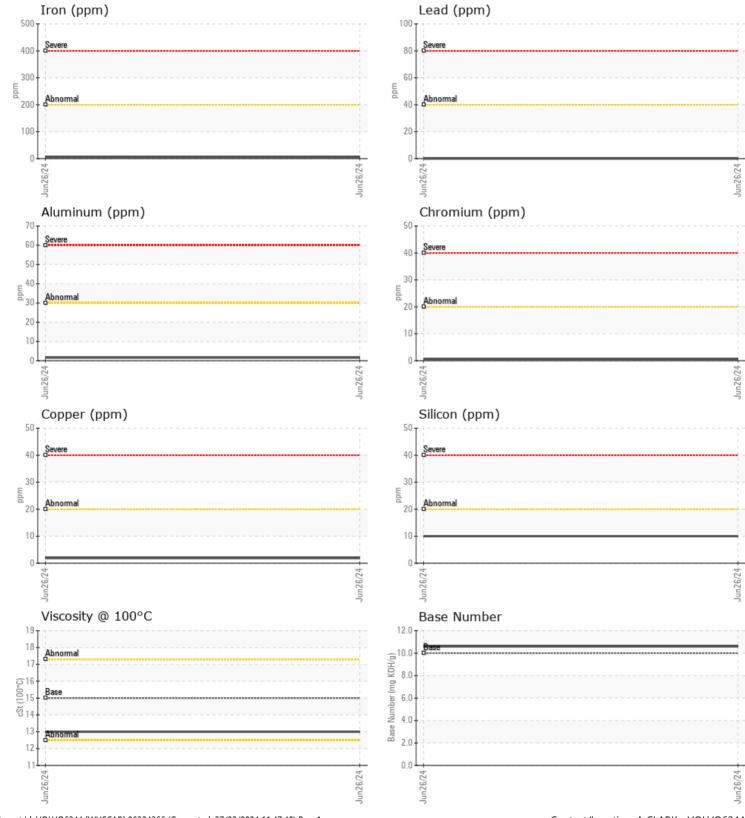
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: A CLARK - VOLVO6244