

CONSTRUCTION EQUIPMENT VOLVO L90H 627143 - DIESEL ENGINE



Sample No: VCP439336

Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

VOLVO					
	NFORMATION			_	trans-
Sample Number		VCP439336	VCP425197	 	
Sample Date		07 May 2024	27 Feb 2024	 	IAA - INSURANCE AUTO AUCTIONS - N
Machine Hours		1910	610	 	3896 STEWARTS LN
Oil Hours		0	610	 	NASHVILLE, TN
Oil Changed		N/A	Changed	 	US 37218
Sample Status		NORMAL	NORMAL	 	Contact: KODY
OIL CONDI	TION				T: F:
Visc @ 100°C	cSt	13.0	12.7	 	F.
Base Number (BN)		10.4	9.5	 	
Oxidation (PA)	%	81	78	 	Diagnosis
	,,,	01	, 0		Resample at the next service in
VOLVO					to monitor.All component wea
CONTAMI	NATION				are normal. There is no indicat
Water	%	NEG	NEG	 	any contamination in the oil. T
Soot %	%	0.4	0.5	 	result indicates that there is su
Nitration (PA)	%	61	66	 	alkalinity remaining in the oil.
Sulfation (PA)	%	61	62	 	condition of the oil is suitable
Glycol	%	NEG	NEG	 	further service.
Fuel	%	<1.0	<1.0	 	
Silicon	ppm	9	17	 	
Sodium	ppm	1	5	 	
Potassium	ppm	1	2	 	
WEAR ME	TAIS				
		20	41	 	
Iron	ppm				
Copper	ppm	2	8	 	
Lead	ppm	□<1	<1	 	
Tin	ppm	2	4	 	
Aluminum	ppm	6	24	 	
Chromium	ppm	2	4	 	
Molybdenum	ppm	44	42	 	
Nickel	ppm	■ <1	□ <1	 	
Titanium	ppm	<1	<1	 	
Silver	ppm	0	0	 	
Manganese	ppm	∎1	5	 	
Vanadium	ppm	0	<1	 	
VOLVO					
	S				
Calcium	ppm	1793	1541	 	
Magnesium	ppm	538	608	 	
Zinc	ppm	1133	1188	 	
Phosphorus	ppm	910	1009	 	
Barium	ppm	0	2	 	Depot: INSNAS
Boron	ppm	3 9	36	 	Unique No: 11018542
					Signed: Wes Davis
					-ignea. Wes Davis



ASHVILLE

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09 May 2024

Contact/Location: KODY ? - INSNAS

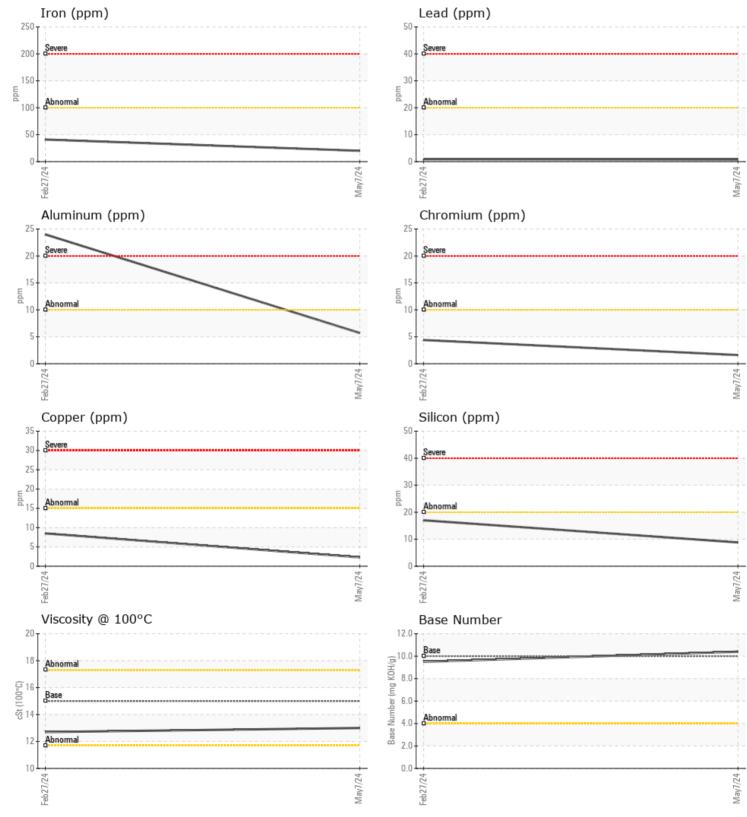
Report Date:

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: KODY ? - INSNAS Page 2 of 2