CONSTRUCTION EQUIPMENT 24843 VOLVO A60 350319 - TRANSMISSION



Sample No: VCP440939

VOLVO

Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	24843

VOLVO				_
SAMPL	E INFORMATION	l		
Sample Number		VCP440939	 	 •
Sample Date		19 Jan 2024	 	 218 - ASCENDUM MACHINERY INC - N. CHARLESTON
Machine Hours		526	 	 7235 CROSS COUNTRY RD.
Oil Hours		500	 	 NORTH CHARLESTON, SC
Oil Changed		N/A	 	 US 29418
Sample Status		NORMAL	 	 Contact: MATT MITCHAM
				matt.mitcham@ascendummachinery.com
VOLVO				T:
OIL CON			 	 F: (843)414-1129
Visc @ 40°C	cSt	76.4	 	
				Diagragaia
	MINATION			Diagnosis
			 	 Resample at the next service interval
Water	%	NEG	 	 to monitor.Metal levels are typical for
Silicon	ppm	11	 	 a new component breaking in. There
Sodium	ppm	0	 	 is no indication of any contamination in the fluid. The condition of the fluid
Potassium	ppm	3	 	 is acceptable for the time in service.
VOLVO				
WEAR I	METALS			
Iron	ppm	1 5	 	 -
Copper	ppm	78	 	
Lead	ppm	 <1	 	
Tin	ppm	□ <1	 	
Aluminum	ppm	1	 	
Chromium	ppm	□ <1	 	
Molybdenum	ppm	44	 	
Nickel	ppm	<1	 	
Titanium	ppm	<1	 	
Silver	ppm	139	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	
ADDITI	VES			
Calcium	ppm	1489	 	 •
Magnesium	ppm	535	 	
Zinc	ppm	1087	 	
Phosphorus	ppm	834	 	
Barium	ppm	0	 	
B	221			

Depot:	VOLVO3387
Unique No:	10846474
Signed:	Don Baldridge
Report Date:	26 Jan 2024

74

ppm

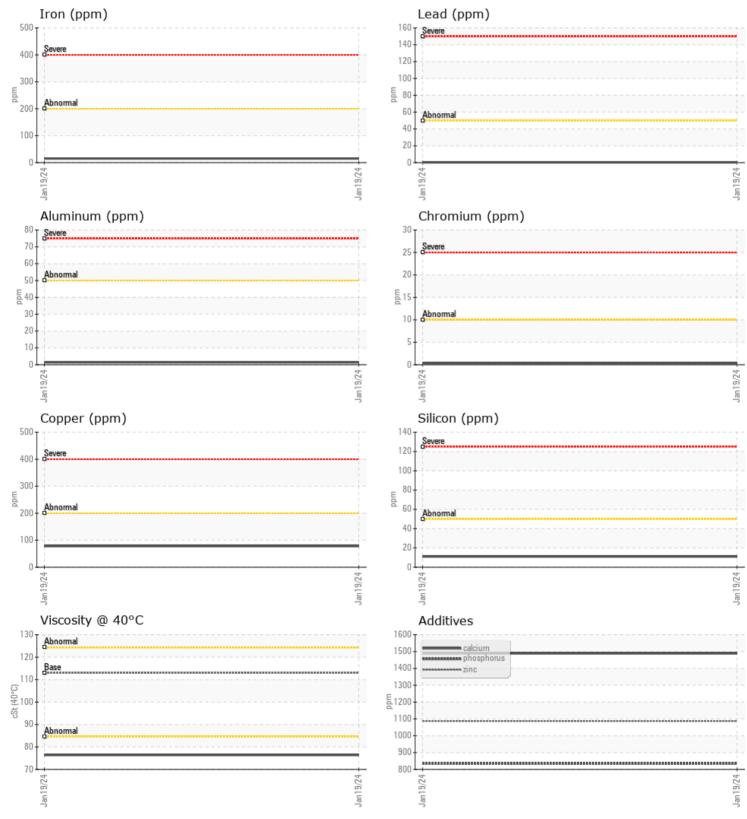
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO3387 [WUSCAR] 06069797 (Generated: 01/26/2024 12:49:21) Rev: 2

Contact/Location: MATT MITCHAM - VOLVO3387