CONSTRUCTION EQUIPMENT ASCENDUM MACHINERY 19890 VOLVO L 1 20H RL83 (S/N 633323)

Sample No: VCP443109

VOLVO

Oil Type:	VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No:	19890

Magnesium

Phosphorus

Zinc

Barium

Boron

	E INFORMATION				
Sample Number		VCP443109	VCP412001	 	
Sample Date		14 Oct 2023	23 Jul 2023	 	HILCO TRANSPORT
Machine Hours		2347	1560	 	7700 KENMONT RD
Oil Hours		0	1560	 	GREENSBORO, NC
Oil Changed		Changed	Not Changd	 	US 27409
Sample Status		ABNORMAL	NORMAL	 	Contact: MIKE LAUGHEAD
					mlaughead@hilcotransport.com
VOLVO	DITION				T: (336)273-9441
	-	<u>.</u>			F: (336)273-9701
Visc @ 40°C	cSt	40.9	41.1	 	
VOLVO					Diagnosis
CONTA	MINATION				-
Water	%	0.325	NEG	 	The oil change at the time of
Silicon	ppm	20	19	 	sampling has been noted. No corrective action is recommended at
Sodium	ppm	8	8	 	this time. Resample at the next
Potassium	ppm	□ <1	1	 	service interval to monitor.All
1 Otassium	ppiii				component wear rates are normal.
VOLVO					There is a light concentration of
WEAR I	METALS				water present in the oil. The
Iron	ppm	110	158	 	condition of the oil is acceptable for the time in service.
Copper	ppm	1	1	 	the time in service.
Lead	ppm	 <1	 <1	 	
Tin	ppm	0	 <1	 	
Aluminum	ppm	■<1	1	 	
Chromium	ppm	2	5	 	
Molybdenum	ppm	7	13	 	
Nickel	ppm	0	 <1	 	
Titanium	ppm	0	0	 	
Silver	ppm	0	0	 	
Manganese	ppm	7	11	 	
Vanadium	ppm	0	0	 	
ADDITI	VFS				
Calcium		2702	4053	 	
Calcium	ppm	3702	4055	 	

Depot:

9

0 🔲

124

1632

1353

ppm

ppm

ppm

ppm

ppm

15

1648

1301

0

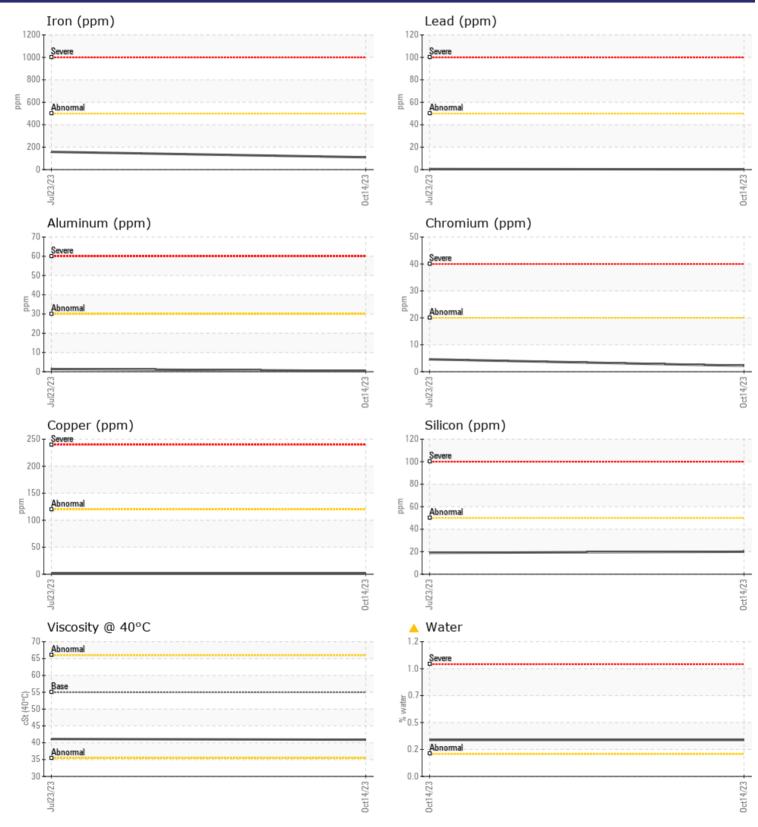
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: MIKE LAUGHEAD - HILGREVC