

CONSTRUCTION EQUIPMENT VOLVO A45 353645 - DROP BOX



Sample No: VCP382720

Oil Type: GEAR OIL SAE 80W90

Job No:

	E INFORMATION				
Sample Number		VCP382720	 		
Sample Date		21 Nov 2023	 		DUNN CONSTRUCTION INC
Machine Hours		501	 		318 N 14TH ST
Oil Hours		501	 		BELLEVUE, IA
Oil Changed		Not Changd	 		US 52031
Sample Status		ATTENTION	 		Contact: STEVE DUNN
					DUNNCONSTRUCTINC@GMAIL.COM
VOLVO					T:
	DITION	<u>.</u>	 <u>.</u>	-	F:
Visc @ 40°C	cSt	6 50.6	 		
VOLVO					Diagnosis
CONTA	MINATION				-
Water	%	NEG	 		Resample at the next service interval to monitor.All component wear rates
Silicon	ppm	■ 30	 		are normal. There is no indication of
Sodium	ppm	8	 		any contamination in the oil. The oil
Potassium	ppm	5	 		viscosity is lower than normal.
					Confirm oil type.
VOLVO					
WEAK	METALS				
Iron	ppm	47	 		
Copper	ppm	4	 		
Lead	ppm	0	 		
Tin	ppm	0	 		
Aluminum	ppm	∎1	 		
Chromium	ppm	 <1	 		
Molybdenum	ppm	4	 		
Nickel	ppm	 <1	 		
Titanium	ppm	<1	 		
Silver	ppm	0	 		
Manganese	ppm	1	 		
Vanadium	ppm	0	 		
VOLVO					
ADDITI	VES				
Calcium	ppm	36	 		_
Magnesium	ppm	2	 		
Zinc	ppm	48	 		
Phosphorus	ppm	2166	 		
Barium	ppm	0	 		
Boron	ppm	169	 		

 Depot:
 DUNBEL

 Unique No:
 10765662

 Signed:
 Don Baldridge

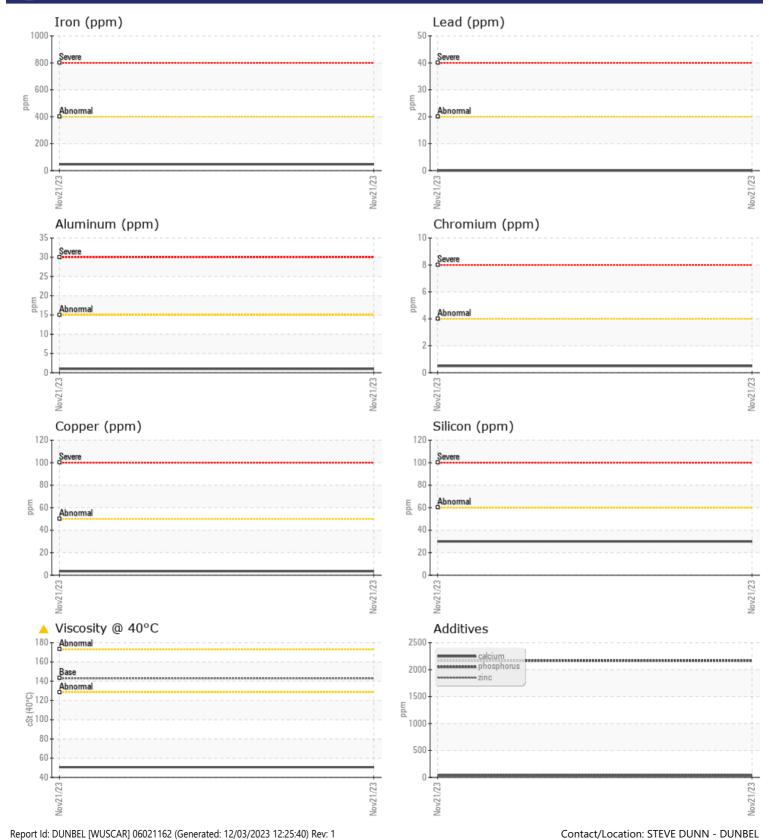
 Report Date:
 03 Dec 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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