CONSTRUCTION EQUIPMENT SW29498 JEFFERSON CO VOLVO DD138HFA 275206 - REAR AXL

Sample No: VCP363199 Oil Type: MOBIL SHC 630 Job No: SW29498 JEFFERSON CO

VOLVO

	E INFORMATION				
Sample Number		VCP363199	 		
Sample Date		30 Jan 2024	 		ARNOLD MACHINERY COMP
Machine Hours		2795	 		3330 NORTH YELLOWSTONE HI
Oil Hours		0	 		IDAHO FALLS, ID
Oil Changed		Not Changd	 		US 83401
Sample Status		ATTENTION	 		Contact: DAVE BOSTON
					dboston@arnoldmachinery.com
OIL CON					T:
		<u> </u>	 	<u>.</u> .	F: (208)523-9918
Visc @ 40°C	cSt	& 80.41	 		
VOLVO					Diagnosis
CONTAI	MINATION				No corrective action is recomm
Water	%	NEG	 		at this time. Resample at the ne
Silicon	ppm	4	 		service interval to monitor.All
Sodium	ppm	3	 		component wear rates are nor
Potassium	ppm	0	 		There is no indication of any
					contamination in the oil. The o
VOLVO	METALS				viscosity is lower than normal. Additive levels indicate the add
WEAR I	METALS				of a different brand, or type of
Iron	ppm	69	 		Confirm oil type.
Copper	ppm	■ <1	 		
Lead	ppm	0	 		
Tin	ppm	0	 		
Aluminum	ppm	0	 		
Chromium	ppm	□ <1	 		
Molybdenum	ppm	0	 		
Nickel	ppm	0	 		
Titanium	ppm	0	 		
Silver	ppm	0	 		
Manganese	ppm	■ <1	 		
Vanadium	ppm	0	 		
ADDITI	VES				
Calcium	ppm	▲ 0	 		

Calcium	ppm	A 0	 	
Magnesium	ppm	2	 	
Zinc	ppm	🔺 175	 	
Phosphorus	ppm	513	 	
Barium	ppm	0	 	
Boron	ppm		 	

PANY

IGHWAY om

nmended next ormal. oil ddition of oil.

Depot: VOLVO0077 Unique No: 10870289 Signed: Jonathan Hester Report Date: 12 Feb 2024

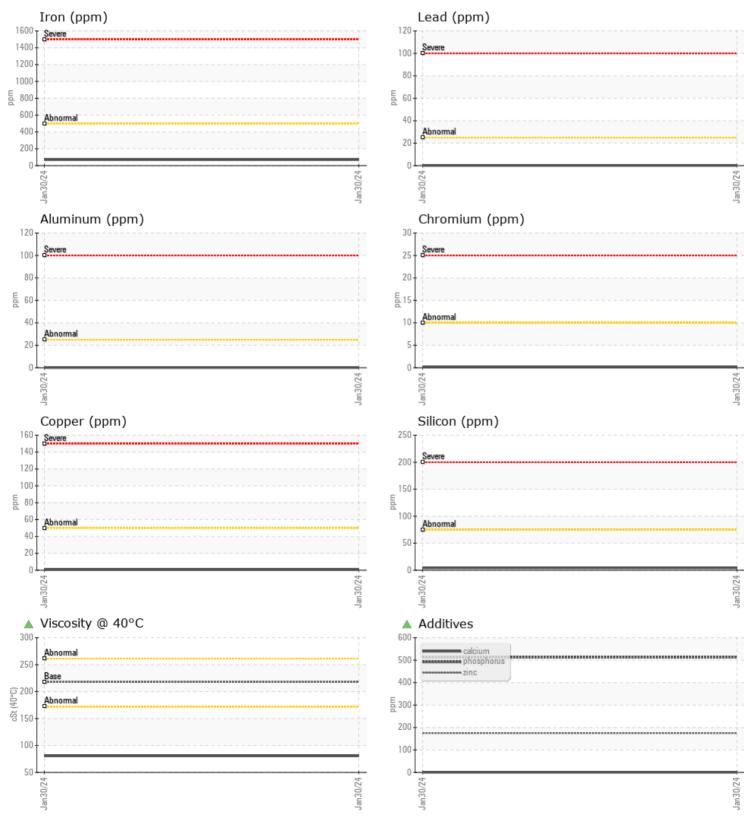
Contact/Location: DAVE BOSTON - VOLVO0077

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0077 [WUSCAR] 06082844 (Generated: 02/12/2024 16:14:20) Rev: 1

Contact/Location: DAVE BOSTON - VOLVO0077