

 Sample No:
 VCP443971

 Oil Type:
 GEAR OIL LS 80W90

 Job No:
 SWO-072880 LHOIST

VOLVO				
SAMPLE	INFORMATION]		
Sample Number	-	VCP443971	 	
Sample Date		13 Jun 2024	 	
Machine Hours		2503	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	115	 	
CONTAM	MINATION			
Water	%	NEG	 	
Silicon	ppm	5	 	
Sodium	ppm	1	 	
Potassium	ppm	1	 	
WEAR N	METALS			
Iron	ppm	87	 	
Copper	ppm	11	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	∎1	 	
Molybdenum	ppm	24	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	
VOLVO				

ADDITIVES Calcium 407 ppm Magnesium 82 ppm 244 Zinc ppm Phosphorus 1108 ppm **||** <1 Barium ppm Boron 169 ppm



COWIN EQUIPMENT COMPANY

2238 PINSON VALLEY PARKWAY BIRMINGHAM, AL US 35217 Contact: BRANTLY CLAY bclay@cowin.com T: F: (205)856-2106

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL LS 80W90. Please confirm. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8528

 Unique No:
 11088945

 Signed:
 Wes Davis

 Report Date:
 22 Jun 2024

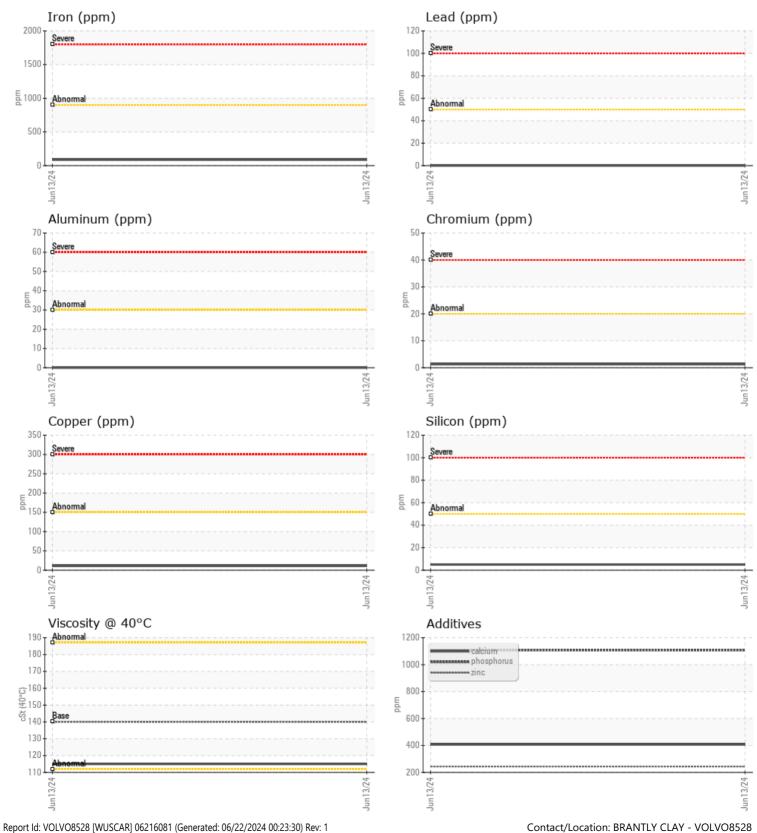
 Contact/Location:
 BRANTLY CLAY - VOLVO8528

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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