CONSTRUCTION EQUIPMENT

Sample No:	VCP348500		
Oil Type:	GEAR OIL SAE 80W90		
Job No:	137464 MJ		

VOLVO

SAMPLE INFORMATION VCP348500 Sample Number Sample Date 23 Apr 2024 Machine Hours 10047 Oil Hours 0

N/A

144

ABNORMAL

Sample Status	
OIL COM	DITION
Visc @ 40°C	cSt

٦

Oil Changed

		—		
CONTA	MINATION			
Water	%	NEG	 	
Silicon	ppm	10	 	
Sodium	ppm	308	 	
Potassium	ppm	6	 	

WEAR N	MFTAIS			
<u> </u>		A 074		
Iron	ppm	<u> </u>	 	
Copper	ppm	6	 	
Lead	ppm	0	 	
Tin	ppm	■ <1	 	
Aluminum	ppm	1	 	
Chromium	ppm	7	 	
Molybdenum	ppm	2	 	
Nickel	ppm	3	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	9	 	
Vanadium	ppm	0	 	

ADDITIVES					
Calcium	ppm	73			
Magnesium	ppm	35			
Zinc	ppm	85			
Phosphorus	ppm	583			
Barium	ppm	0			
Boron	ppm	12			



THE GW VAN KEPPEL CO.-GARDEN CITY

4250 EAST COMMERCE DRIVE GARDEN CITY, KS US 67846 Contact: DAVID DONAHOE ddonahoe@vankeppel.com T: (620)272-0535 F: (620)272-0543

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

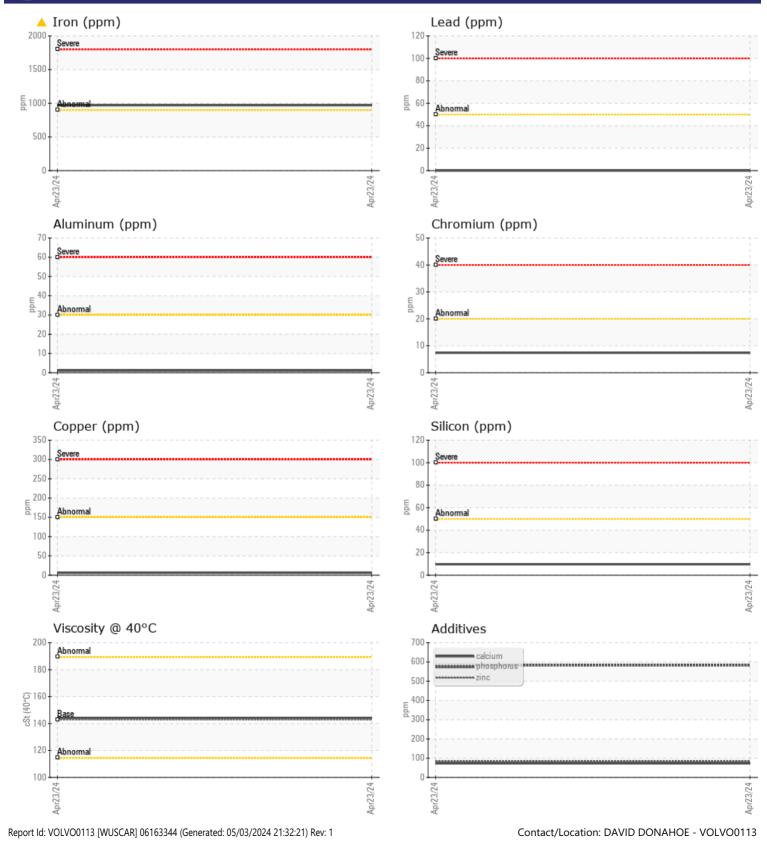
Depot: VOLVO0113 Unique No: 11004063 Signed: Jonathan Hester Report Date: 01 May 2024 Contact/Location: DAVID DONAHOE - VOLVO0113

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Page 2 of 2