CONSTRUCTION EQUIPMENT SW1027523 MGC VOLVO ECR355EL 310132 - FRONT RIGHT FINA

 Sample No:
 VCP415117

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SW1027523 MGC

VOLVO

	INFORMATION					
Sample Number		VCP415117				
Sample Date		12 Dec 2023				
Machine Hours		2120				
Oil Hours		0				
Oil Changed		Changed				
Sample Status		NORMAL				
OIL CONDITION						
Visc @ 40°C	cSt	184				
	MINATION	÷		÷		
Water	%	NEG				
Silicon	ppm	11				
Sodium	ppm	 <1				
Potassium	ppm	1				
VOLVO						
WEAR N	METALS					
Iron	ppm	170				
Copper	ppm	□ <1				
Lead	ppm	■ <1				
Tin	ppm	0				
Aluminum	ppm	1				
Chromium	ppm	2				
Molybdenum	ppm	0				
Nickel	ppm	0				
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	2				
Vanadium	ppm	<1				
				÷		
Calcium	ppm	11				
Magnesium	ppm	0				
Zinc	ppm	1 5				
Phosphorus	ppm	375				



ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

Diagnosis

Resample at the next service interval to monitor.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:	VOLVO6174		
Unique No:	10796062		
Signed:	Wes Davis		
Report Date:	21 Dec 2023		

0 🔲

0

ppm

ppm

Barium

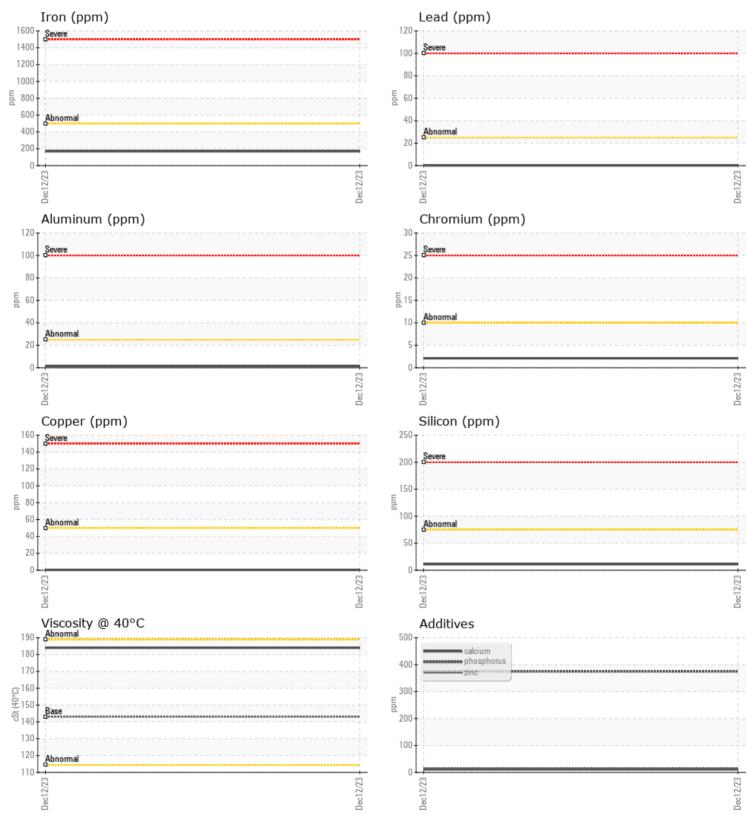
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO6174 [WUSCAR] 06040833 (Generated: 12/21/2023 09:35:48) Rev: 1