

CONSTRUCTION EQUIPMENT VOLVO A45G 342545 - BOGIE/CENTER AXLE



Sample No: VCP0007594

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Boron

	E INFORMATION			
Sample Number		VCP0007594	VCP300209	
Sample Date		06 Jul 2023	24 Dec 2020	
Machine Hours		0	3126	
Oil Hours		0	1000	
Oil Changed		N/A	Not Changd	
Sample Status		NORMAL	NORMAL	
VOLVO				
💛 OIL CON	DITION			
Visc @ 40°C	cSt	262	273	
		_	_	
VOLVO				
	MINATION			
Silicon	ppm	7	3	
Sodium	ppm	0	 <1	
Potassium	ppm	2	8	
WEAR N	METALS			
Iron	ppm	195	104	
Copper	ppm	2	<1	
Lead	ppm	0	4	
Tin	ppm	0	0	
Aluminum	ppm	0	<1	
Chromium	ppm	2	2	
Molybdenum	ppm	12	3	
Nickel	ppm	∎1	0	
Titanium	ppm	0	0	
Silver	ppm	<1	0	
Manganese	ppm	5	3	
Vanadium	ppm	0	0	
VOLVO	IES			
ADDITIN	12			
Calcium	ppm	116	108	
Magnesium	ppm	39	6	
Zinc	ppm	75	48	
Phosphorus	ppm	1083	935	
Barium	ppm	0	0	
-			1.1.0	

143



QGS - QUALITY GRASSES SERV/TCF LEASING

17502 CR 672 LITHIA, FL JS 33547 Contact: GARY ROGERS grogers@qgsdevelopment.com F: (813)323-4119

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:	QUALITFL		
Unique No:	10549864		
Signed:	Sean Felton		
Report Date:	11 Jul 2023		

225

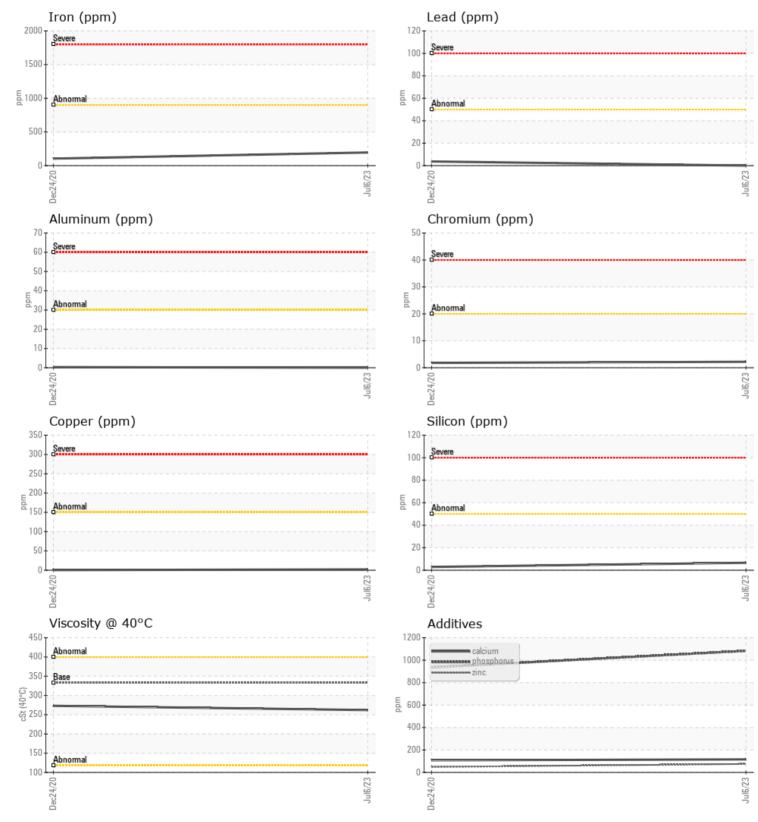
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: QUALITFL [WUSCAR] 05894054 (Generated: 07/12/2023 11:34:02) Rev: 1

Submitted By: TECHNICIAN ACCOUNT