

CONSTRUCTION EQUIPMENT VOLVO L70H 624745 - REAR AXLE



 Sample No:
 VCP415792

 Oil Type:
 VOLVO WB 102

Job No:

Boron

	INFORMATION			
				_
Sample Number		VCP415792	VCP415791	
Sample Date		23 Jul 2023	21 Jul 2023	
Machine Hours		1068	1068	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	
VOLVO				
ÖLÜÖ OIL CON	DITION			
Visc @ 40°C	cSt	40.4	40.7	
VOLVO				
	MINATION			
Silicon	ppm	24	19	
Sodium	ppm	11	10	
Potassium	ppm	1	0	
WEAR N	METALS			
Iron	ppm	75	42	
Copper	ppm	10	<1	
Lead	ppm	0	0	
Tin	ppm		0	
Aluminum	ppm	1	1	
Chromium	ppm	3	2	
Molybdenum	ppm	5	10	
Nickel	ppm	0	0	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	1 0	6	
Vanadium	ppm	0	0	
VOLVO	IES			
			4000	
Calcium	ppm	4308	4093	
Magnesium	ppm	1 4	14	
Zinc	ppm	1743	1725	
Phosphorus	ppm	1391	1372	
Barium	ppm	0	0	
Peren	0000	= 150	1 47	

147



McClung-Logan Virginia LLC 2025 COOK DRIVE

SALEM, VA US 24153 Contact: CHRIS BLANKENSHIP cblankenship@mcclung-logan.com T: F:

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:	VOLVO9010		
Unique No:	10574611		
Signed:	Wes Davis		
Report Date:	27 Jul 2023		

150

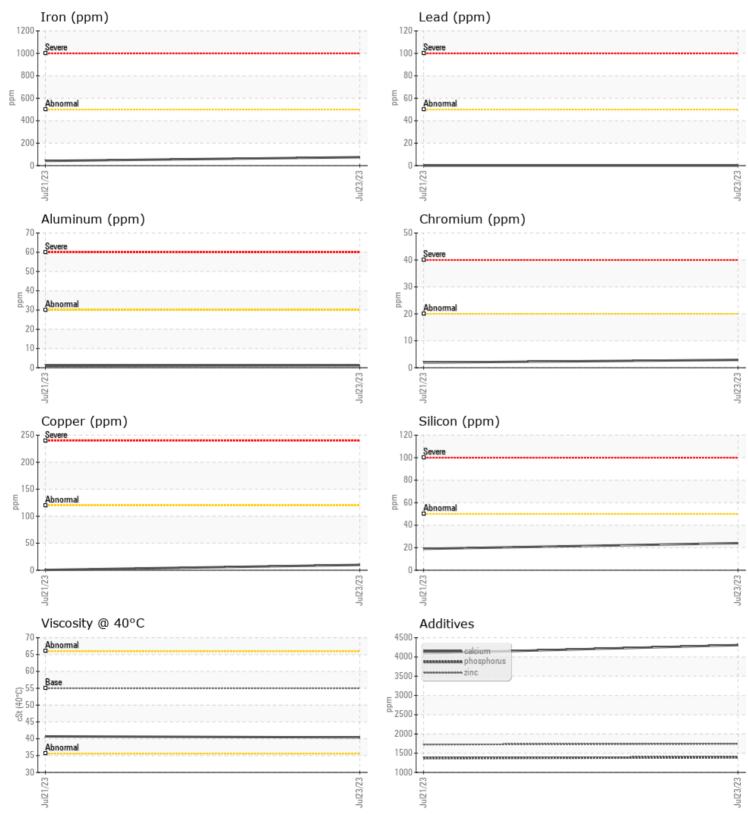
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO9010 [WUSCAR] 05907959 (Generated: 07/27/2023 10:36:32) Rev: 1

Contact/Location: CHRIS BLANKENSHIP - VOLVO9010