CONSTRUCTION EQUIPMENT 19995 VOLVO A45G 353004 - FRONT AXLE



Sample No:	VCP4132787
Oil Type:	{unknown}
Job No:	19995

	E INFORMATIO	N		
Sample Number		VCP4132787	 	
Sample Date		27 Oct 2023	 	
Machine Hours		5196	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON	DITION			
Visc @ 40°C	cSt	50.8	 	
VOLVO				
	MINATION			
Water	%	NEG	 	
Silicon	ppm	2	 	
Sodium	ppm	1	 	
Potassium	ppm	0	 	
VOLVO				
🤍 WEAR N	METALS			
Iron	ppm	63	 	
Copper	ppm	1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm		 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	
	VES			
Calcium	ppm	46	 	
Magnesium	ppm	0	 	
Zinc	ppm	31	 	
Phosphorus	ppm	2385	 	
Parium	10.10.100	0		



TRADER CONSTRUCTION-VC

P.O. DRAWER 1578 NEW BERN, NC US 28563 Contact: JOSH HUMPHREYS

T: (252)633-1399 F: (252)633-3981

Diagnosis

Oil and filter change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is a high amount of visible silt present in the sample. The condition of the oil is acceptable for the time in service.

Depot:	TRANEWVC	
Unique No:	10755926	
Signed:	Sean Felton	
Report Date:	28 Nov 2023	

0

240

ppm

ppm

Barium

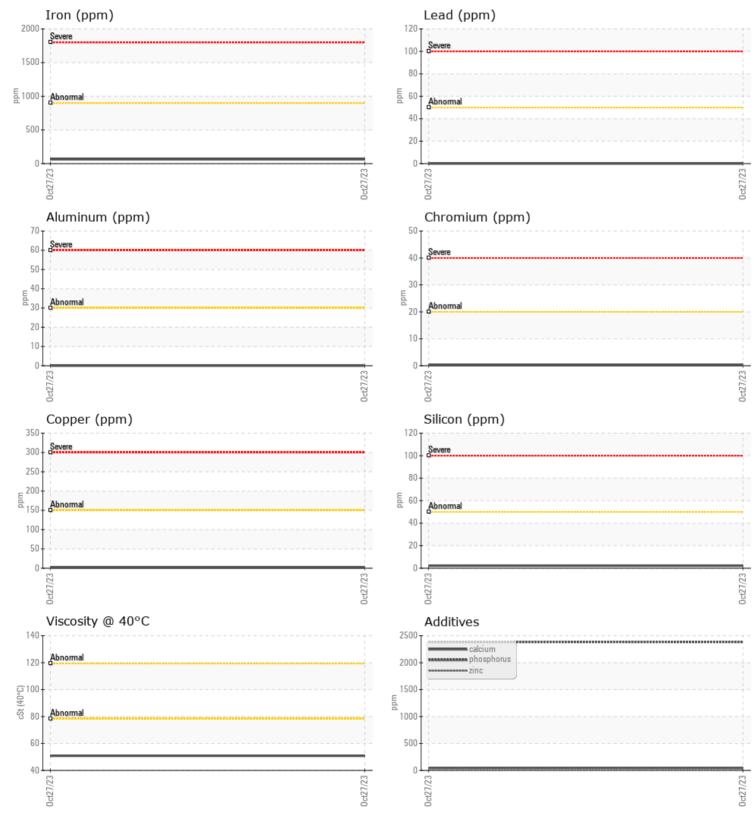
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: TRANEWVC [WUSCAR] 06016782 (Generated: 02/13/2024 08:09:53) Rev: 1

Contact/Location: JOSH HUMPHREYS - TRANEWVC