CONSTRUCTION EQUIPMENT SW0-069193 VOLVO A45G 340102 - TRANSMISSION (AUTO)



Sample No:	VCP446975
Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No:	SWO-069193

SAMPLE INFORMATION

VOLVO

	INFORMATION				
Sample Number		VCP446975	VCP349173	 	
Sample Date		01 Feb 2024	04 Apr 2022	 	
Machine Hours		9767	6308	 	
Oil Hours		0	6308	 	
Oil Changed		Changed	Not Changd	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON	DITION				
Visc @ 40°C	cSt	81.4	27.8	 	
	001				
VOLVO				 	
	MINATION				
Water	%	NEG	NEG	 	
Silicon	ppm	5	1	 	
Sodium	ppm	0	0	 	
Potassium	ppm	2	0	 	
VOLVO					
WEAR N	METALS				
Iron	ppm	1 0	□ <1	 	
Copper	ppm	6	0	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0	 	
Aluminum	ppm	2	< 1	 	
Chromium	ppm		0	 	
Molybdenum	ppm	45	< 1	 	
Nickel	ppm	0	0	 	
Titanium	ppm	0	0	 	
Silver	ppm	22	<1	 	
Manganese	ppm	0	0	 	
Vanadium	ppm	0	0	 	
	/ES			 	
Calaium	10.10.00	- 1625	0.4		

Calcium	ppm	1635	84	 	
Magnesium	ppm	544	0	 	
Zinc	ppm	1153	0	 	
Phosphorus	ppm	830	165	 	
Barium	ppm	5	0	 	
Boron	ppm	76	79	 	



SAIIA CONSTRUCTION LLC

4400 LEWISBURG RD BIRMINGHAM, AL JS 35207 Contact: STEPHANI BRITTON britton@saiia.com;doug.bogart@wearcheck.com F: (205)943-2268 F: (205)943-2269

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

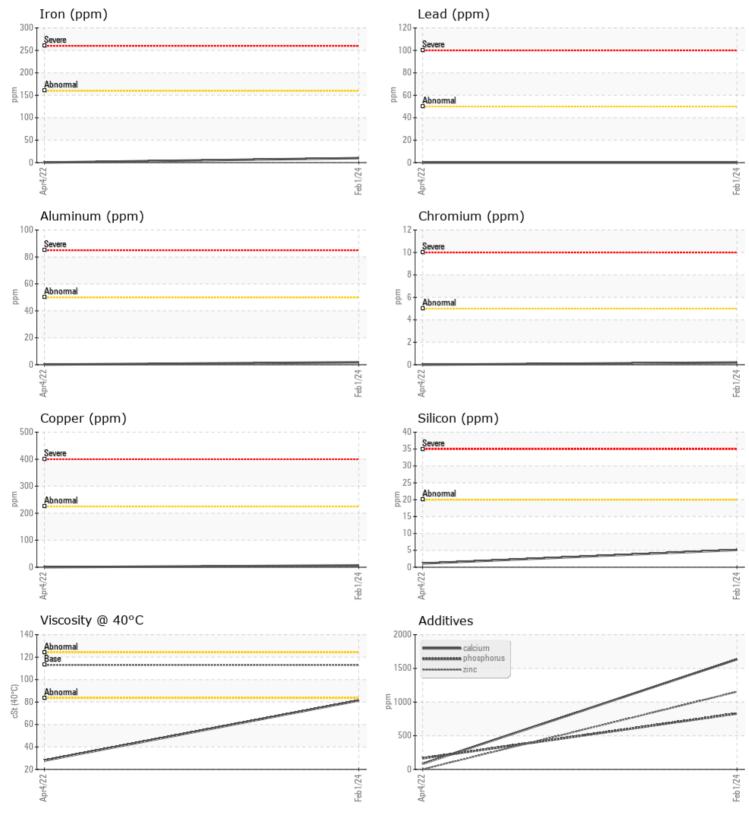
Depot:	SAIBIR
Unique No:	10863817
Signed:	Jonathan Hester
Report Date:	08 Feb 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SAIBIR [WUSCAR] 06081726 (Generated: 02/08/2024 12:41:37) Rev: 1

Contact/Location: STEPHANI BRITTON - SAIBIR