

### CONSTRUCTION EQUIPMENT VOLVO A45G 352034 - DROP BOX



## **Sample No:** VCP407059

Oil Type: GEAR OIL LS 80W90

#### Job No:

	E INFORMATION			
			 <u>.</u>	
Sample Number		VCP407059	 	
Sample Date		11 Sep 2023	 	
Machine Hours		5720	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
VOLVO				
OIL CON	IDITION			
Visc @ 40°C	cSt	116	 	
	cor			
VOLVO			 	
CONTAI	MINATION			
Silicon	ppm	5	 	
Sodium	ppm	<b>1</b>	 	
Potassium	ppm	<b>  </b> <1	 	
WEAD	METALS			
		·	 <u>.</u>	
Iron	ppm	62	 	
Copper	ppm	<mark>▲</mark> 40	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	■4	 	
Chromium	ppm	<b></b> <1	 	
Molybdenum	ppm	2	 	
Nickel	ppm	<b></b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	□<1	 	
Vanadium	ppm	0	 	
VOLVO				
	VES			
Calcium		320	 	
Magnesium	ppm ppm	6	 	
Zinc		199	 	
Phosphorus	ppm	995	 	
Barium	ppm	<b>0</b>	 	
Boron	ppm	<b>140</b>	 	
DUIUII	ppm	140	 	



216 - ASCENDUM MACHINERY INC - PIEDMONT 407 OAK ROAD PIEDMONT, SC US 29673 Contact: KEMP COBLE kemp.coble@ascendummachinery.com T: (864)704-1060 F: (864)704-1069

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other 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.

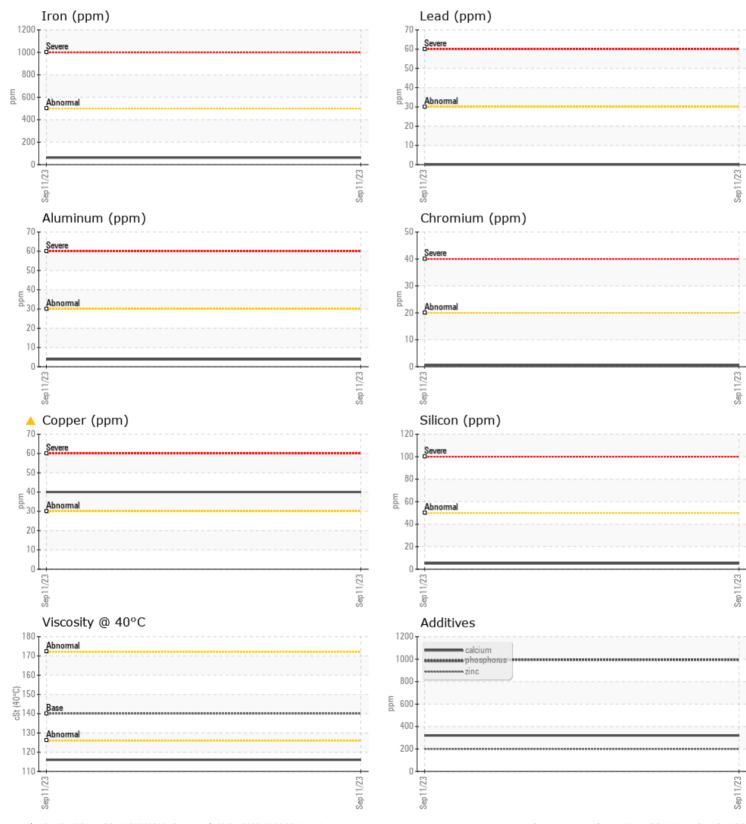
Depot:	VOLVO4596		
Unique No:	10697327		
Signed:	Don Baldridge		
Report Date:	18 Oct 2023		

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO4596 [WUSCAR] 05980032 (Generated: 10/24/2023 11:08:32) Rev: 1

Contact/Location: KEMP COBLE - VOLVO4596