

CONSTRUCTION EQUIPMENT SWA519518-10 ALTER Q SENNEBOGEN 825 825.0.4093 - DIESEL

 Sample No:
 VCP434045

 Oil Type:
 SHELL 15W40

 Job No:
 SWA519518-10 ALTER Q

SAMPLE I	FORMATION				
Sample Number		VCP434045			
Sample Date		01 Apr 2024			
Machine Hours		193			
Oil Hours		193			
Oil Changed		Not Changd			
Sample Status		ABNORMAL			
OIL CONDI	TION				
Visc @ 100°C	cSt	10.9			
Base Number (BN)	mg KOH/g	■7.1			
Oxidation (PA)	%	55			
CONTAMINATION					
Water	%	NFG			

Water	%	NEG	 	
Soot %	%		 	
Nitration (PA)	%	66	 	
Sulfation (PA)	%	49	 	
Glycol	%	NEG	 	
Fuel	%	□ 1.2	 	
Silicon	ppm	23	 	
Sodium	ppm	4	 	
Potassium	ppm	 <1	 	

WEAR METALS

Iron	ppm	11	 	
Copper	ppm	9	 	
Lead	ppm	2	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm		 	
Molybdenum	ppm	69	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	3	 	
Vanadium	ppm	<1	 	

ADDITIVES					
Calcium	ppm	2130			
Magnesium	ppm	53			
Zinc	ppm	1022			
Phosphorus	ppm	941			
Barium	ppm	□<1			
Boron	ppm	66			



ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE BLOOMINGTON, IL US 61705 Contact: JUSTIN PERRY justin.perry@altg.com T: (309)533-9285 F:

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

 Depot:
 VOLVO5054

 Unique No:
 10968740

 Signed:
 Angela Borella

 Report Date:
 15 Apr 2024

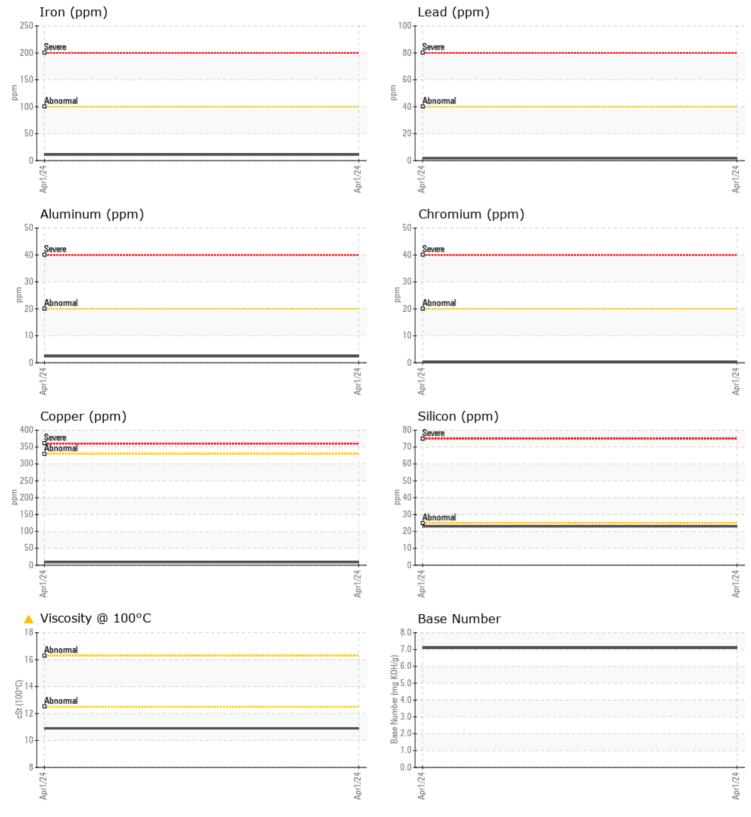
Contact/Location: JUSTIN PERRY - VOLVO5054

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: JUSTIN PERRY - VOLVO5054