**CONSTRUCTION EQUIPMENT** 25521 VOLVO EC350E 314352 - SWING DRIVE



## Sample No: VCP445367

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	25521

# SAMPLE INFORMATION

Sample Number	-	VCP445367	VCP408099	 
Sample Date		30 Apr 2024	18 Aug 2023	 
Machine Hours		3111	2066	 
Oil Hours		0	1000	 
Oil Changed		Not Changd	Changed	 
Sample Status		ABNORMAL	ABNORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	96.9	_ 171	 
	cor	_ 50.5	171	
VOLVO				
CONTAN	AINATION			
Water	%	<b>0.273</b>	0.070	 
Silicon	ppm	36	14	 
Sodium	ppm	3	< 1	 
Potassium	ppm	2	<1	 
WEAR N	AETAI S			
Iron	ppm	326	254	 
Copper	ppm	9	5	 
Lead	ppm	2	0	 
Tin	ppm	2	<b></b> <1	 
Aluminum	ppm	4	2	 
Chromium	ppm	5	3	 
Molybdenum	ppm	<b></b> <1	0	 
Nickel	ppm	<b>1</b>	0	 
Titanium	ppm	1	0	 
Silver	ppm	0	0	 
Manganese	ppm	5	4	 
Vanadium	ppm	0	0	 

# VOLVO

Calcium	ppm	9	931				
Magnesium	ppm		0				
Zinc	ppm	<b>4</b> 3	73				
Phosphorus	ppm	<b>1157</b>	291				
Barium	ppm	3	1				
Boron	ppm	36	0				



#### OL THOMPSON

3691 PARAMOUNT DR NORTH CHARLESTON, SC US 29405 Contact: G. GARRISON ggarrison@oltc.com T: F:

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Appearance is hazy. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 OLTNOR

 Unique No:
 11016393

 Signed:
 Jonathan Hester

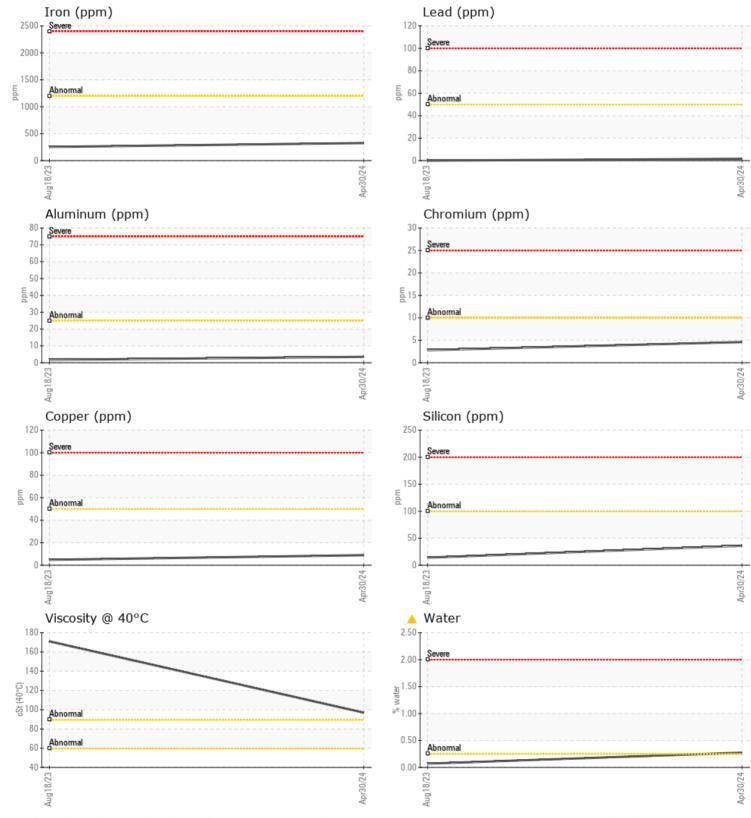
 Report Date:
 08 May 2024

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: OLTNOR [WUSCAR] 06170340 (Generated: 05/08/2024 15:17:38) Rev: 1

Contact/Location: G. GARRISON - OLTNOR