CONSTRUCTION EQUIPMENT

 Sample No:
 VCP339955

 Oil Type:
 DIESEL ENGINE OIL SAE 10W30

 Job No:
 276539

## SAMPLE INFORMATION

VOLVO

	VCP339955			
	06 Jun 2023			
	2484			
	0			
	Changed			
	ATTENTION			
1				
J				
t	<b>1</b> 3.1			
g KOH/g	8.5			
	70			
IUN				
-	0.1			
	66			
	57			
	NEG			
	<1.0			
om	3			
om	2			
om	<b>4</b>			
	n KOH/g	2484 0 Changed ATTENTION ATTENTION 13.1 KOH/g ■8.5 70 0N 0.1 66 57 NEG <1.0 m 3 m 2	2484 0 Changed ATTENTION ATTENTION NES 57 NEG 57 NEG 1.0 m 3 1.2	2484           0           Changed           ATTENTION           XOH/g       13.1           18.5           70           NON           Image: Comparison of the system

otassium

WEAR N	METALS			
Iron	ppm	<b>10</b>	 	
Copper	ppm	<b>1</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	□<1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	37	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES							
ppm	<b>1985</b>						
ppm	296						
ppm	1282						
ppm	<b>1032</b>						
ppm	0						
ppm	<b>165</b>						
	ppm ppm ppm ppm	ppm         296           ppm         1282           ppm         1032           ppm         0	ppm         296            ppm         1282            ppm         1032            ppm         0	ppm         296             ppm         1282             ppm         1032             ppm         0			



## ALTA EQUIPMENT

2500 WESTWARD DR SPRING GROVE, IL US 60081 Contact: NICK DAVIDS nicholas.davids@altaequipment.com T: (815)403-3028 F:

## Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. Fuel system failure noted.All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is higher than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

 Depot:
 ALTSPR

 Unique No:
 10536817

 Signed:
 Doug Bogart

 Report Date:
 03 Jul 2023

Report Id: ALTSPR [WUSCAR] 05886334 (Generated: 07/03/2023 11:30:56) Rev: 1

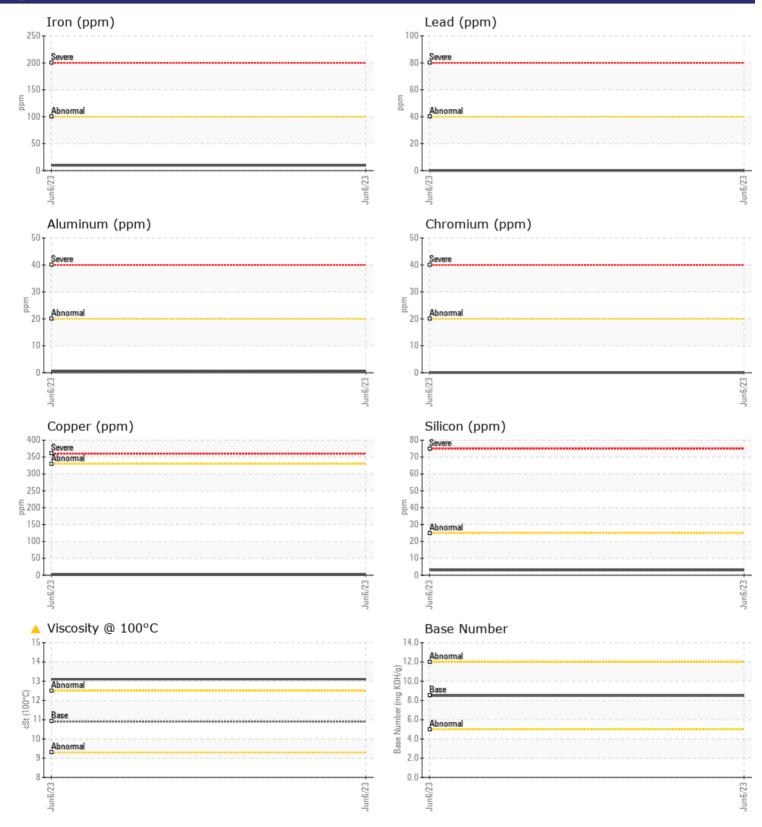
Contact/Location: NICK DAVIDS - ALTSPR

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: NICK DAVIDS - ALTSPR