

# **CONSTRUCTION EQUIPMENT**



#### Sample No: VCP392494

**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

#### Job No:

Zinc

Barium

Boron

Phosphorus

	INFORMATION			
Sample Number		VCP392494	VCP298111	 
Sample Date		02 Apr 2024	28 Aug 2021	 
Machine Hours		13796	10039	 
Oil Hours		500	500	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
VOLVO				
💛 OIL CON	DITION			
Visc @ 100°C	cSt	12.3	12.7	 
Oxidation (PA)	%	84	80	 
	70	0.		
VOLVO				
<u> </u>	MINATION			
Water	%	NEG	NEG	 
Soot %	%	■0.1	0	 
Nitration (PA)	%	63	62	 
Sulfation (PA)	%	63	63	 
Glycol	%	NEG	NEG	 
Fuel	%	<1.0	2.8	 
Silicon	ppm	6	6	 
Sodium	ppm	2	2	 
Potassium	ppm	<b></b> <1	1	 
VOLVO				
🤍 WEAR N	IETALS			
Iron	ppm	7	6	 
Copper	ppm	3	<1	 
Lead	ppm	<1	<1	 
Tin	ppm	0	<1	 
Aluminum	ppm	2	2	 
Chromium	ppm	0	<1	 
Molybdenum	ppm	39	32	 
Nickel	ppm		□ <1	 
Titanium	ppm	0	<1	 
Silver	ppm	0	<1	 
Manganese	ppm	<b>■</b> <1	<1	 
Vanadium	ppm	0	0	 
	155			 
			-4500	
Calcium	ppm	1650	1520	 
Magnesium	ppm	<b>488</b>	541	 

1058

922

0

26



#### EAT WEST EQUIPMENT

0 KOSMINA ROAD, 123 L&A CROSS RD RNON, BC V1T 8T2 ntact: Sarah Lawrence wrence@gwequipment.com 866)627-2357 250)549-3397

### agnosis

sample at the next service interval monitor.All component wear rates e normal. There is no indication of y contamination in the oil. The ndition of the oil is acceptable for e time in service.

Depot: MARVER Unique No: 5763680 Signed: Wes Davis Report Date: 22 Apr 2024

ppm

ppm

ppm

ppm

**1043** 

871 🔲

0 🔲

41

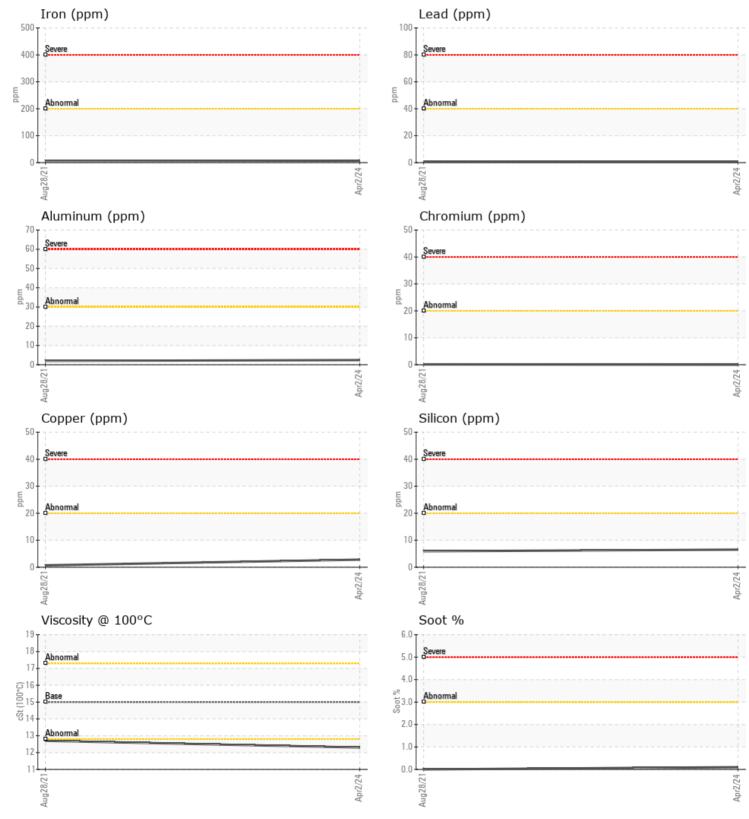
Contact/Location: Sarah Lawrence - MARVER

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: MARVER [WCAMIS] 02630548 (Generated: 04/22/2024 19:59:38) Rev: 1

Contact/Location: Sarah Lawrence - MARVER