CONSTRUCTION EQUIPMENT G08918 OLDCASTLE-ELM VOLVO EC300 316609 - DIESEL ENGINE

Sample No:VCP409994Oil Type:{unknown}Job No:G08918 OLDCASTLE-ELM

Phosphorus

Barium

Boron

VOLVO				
SAMPLE II	NFORMATION			
Sample Number		VCP409994	 	
Sample Date		25 Jun 2024	 	
Machine Hours		1425	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
Sample Status		NORMAL		
VOLVO				
OIL CONDI	IION			
Visc @ 100°C	cSt	12.0	 	
Base Number (BN)	mg KOH/g	7.2	 	
Oxidation (PA)	%	43	 	
CONTAMIN				
			<u>.</u>	
Water	%	NEG	 	
Soot %	%	■0.1	 	
Nitration (PA)	%	59	 	
Sulfation (PA)	%	48	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	<b>6</b>	 	
Sodium	ppm	2	 	
Potassium	ppm	<b>15</b>	 	
VOLVO				
VEAR ME	TALS			
Iron	ppm	9	 	
Copper	ppm	13	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	6	 	
Chromium	ppm		 	
Molybdenum	ppm	11	 	
Nickel	ppm		 	
Titanium	ppm	16	 	
Silver	ppm		 	
Manganese	ppm	<1	 	
Vanadium	ppm	<1	 	
	<b>r</b>			
ADDITIVE:				
Calcium	ppm	2296	 	
Magnesium	ppm	222	 	
Zinc	ppm	1225	 	

## **HOFFMAN EQUIPMENT - DEPTFORD**

1330 HURFFVILLE ROAD DEPTFORD, NJ US 08096 Contact: TAMMY SANDORA tammy.sandora@hoffmanequip.com T: (856)227-6400 F: (856)227-0046

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO8880

 Unique No:
 11102339

 Signed:
 Angela Borella

 Report Date:
 01 Jul 2024

ppm

ppm

ppm

1058

0 🔲

30

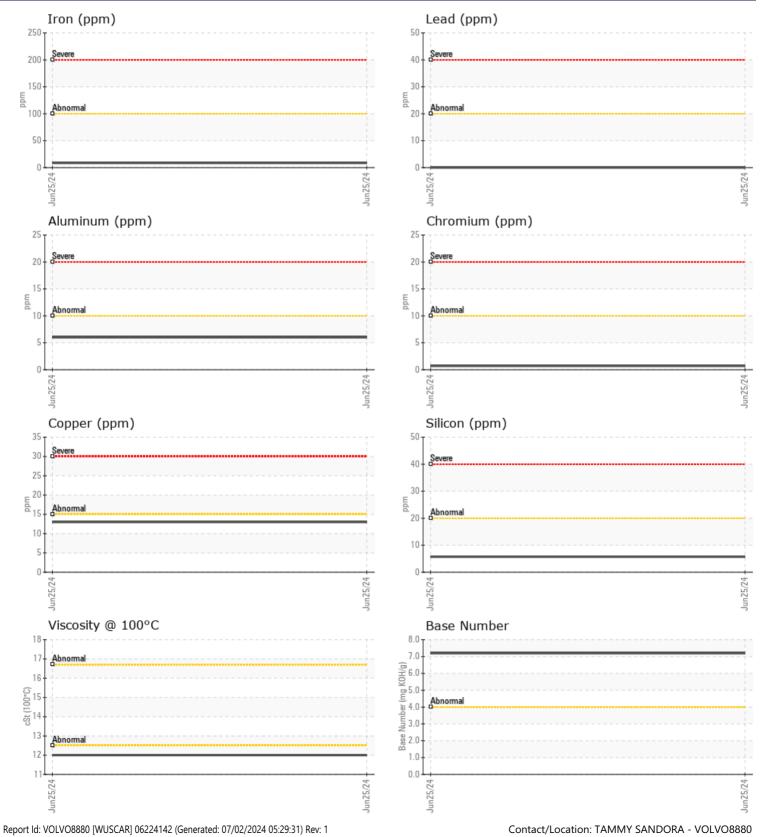
Contact/Location: TAMMY SANDORA - VOLVO8880

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Daga 2 of 2