## CONSTRUCTION EQUIPMENT SWA322240 RENTALS VOLVO EC250EL 314091 - EC250EL DIES

Sample No: VCP409084

VOLVO

**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3 Job No: SWA322240 RENTALS

## SAMPLE INFORMATION

ppm

ppm

ppm

7

2

4

Silicon

Sodium

Potassium

Sample Number	-	VCP409084	 	
Sample Date		08 Nov 2023	 	
Machine Hours		558	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI				
Visc @ 100°C	cSt	<b>13.3</b>	 	
Base Number (BN)	mg KOH/g	9.5	 	
Oxidation (PA)	%	57	 	
VOLVO				
CONTAMIN	IATION			
Water	%	NEG	 	
Soot %	%	■0.1	 	
Nitration (PA)	%	57	 	
Sulfation (PA)	%	50	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	



ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL ELZERMAN paul.elzerman@altaequipment.com T: (248)356-5200 F: (248)356-2029

## Diagnosis

Resample at the next service interval to monitor.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 suitable for further service.

WEAR METALS								
ppm	<b>1</b> 0							
ppm	5							
ppm	0							
ppm								
ppm	<b>11</b>							
ppm	∎1							
ppm	59							
ppm	2							
ppm	0							
ppm	0							
ppm	0							
ppm	0							
	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	ppm  10    ppm  5    ppm  0    ppm  <1	ppm  10     ppm  5     ppm  0     ppm  <1	ppm  10      ppm  5      ppm  0      ppm  <1				

ADDITIVES								
Calcium	ppm	<b>1193</b>						
Magnesium	ppm	926						
Zinc	ppm	1322						
Phosphorus	ppm	<b>1073</b>						
Barium	ppm	0						
Boron	ppm	<b>4</b>						

Depot: VOLVO2990 Unique No: 10780119 Signed: Don Baldridge Report Date: 13 Dec 2023

Report Id: VOLVO2990 [WUSCAR] 06030328 (Generated: 12/13/2023 12:21:08) Rev: 1

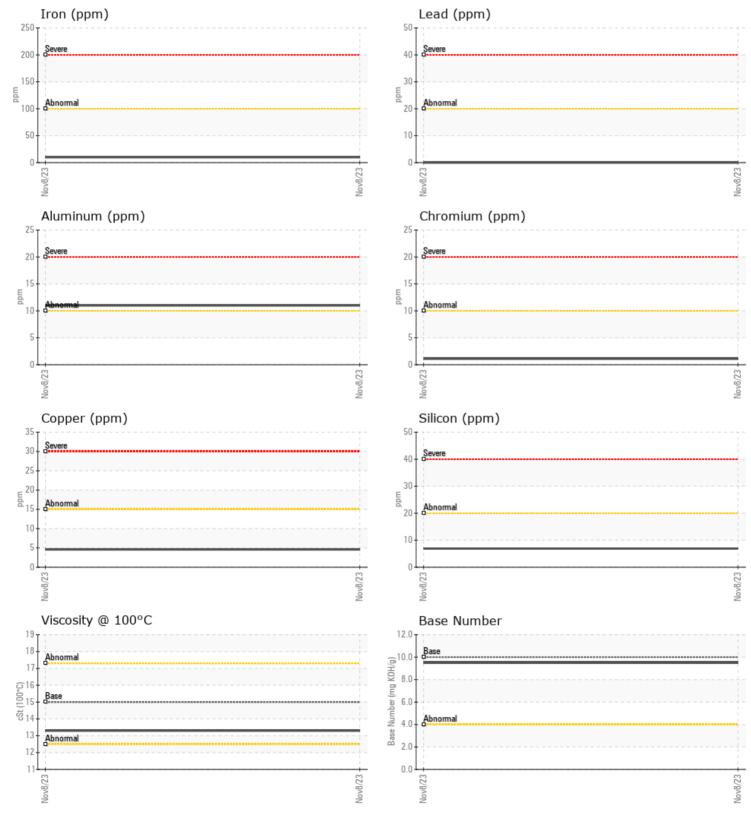
Contact/Location: PAUL ELZERMAN - VOLVO2990

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 06030328 (Generated: 12/13/2023 12:21:10) Rev: 1

Contact/Location: PAUL ELZERMAN - VOLVO2990