CONSTRUCTION EQUIPMENT FONDERIE HORNE 8000392189 VOLVO ECR145EL 311565 - DIES

Sample No:	VCP392410
Oil Type:	VOLVO ULTRA DIESEL ENGINE OIL SAE 10W30
Job No:	8000392189

SAMPLE INFORMATION

VOLVO

Sample Number	•	VCP392410	 	
Sample Date		27 Jan 2024	 	
Machine Hours		11176	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 100°C	cSt	14.3	 	
Oxidation (PA)	%	59	 	
CONTAM	IINATION			
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	46	 	
Sulfation (PA)	%	55	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	4	 	
Sodium	ppm	1	 	



STRONGCO INC

1730 RUE DE L'HYDRO VAL D`OR, QC CA J9P 6Z2 Contact: Stephan Constant sconstant@strongco.com T: F: (819)825-1360

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. Viscosity of sample indicates oil is within SAE 40 range, advise investigate. The condition of the oil is acceptable for the time in service.

VOLVO				
WEAR N	METALS			
Iron		11	<u>.</u>	
	ppm			
Copper	ppm	1		
Lead	ppm	 <1		
Tin	ppm	0		
Aluminum	ppm	6		
Chromium	ppm	 <1		
Molybdenum	ppm	55		
Nickel	ppm	1		
Titanium	ppm	0		
Silver	ppm	0		
Manganese	ppm	0		
Vanadium	ppm	0		

Potassium

1

ppm

|| < 1

ADDITI	VES			
Calcium	ppm	1158	 	
Magnesium	ppm	897	 	
Zinc	ppm	1154	 	
Phosphorus	ppm	1026	 	
Barium	ppm	0	 	
Boron	ppm	2	 	

Depot: VOLVO0229 Unique No: 5721893 Signed: Bill Quesnel Report Date: 01 Feb 2024

Report Id: VOLVO0229 [WCAMIS] 02612798 (Generated: 02/01/2024 16:49:11) Rev: 1

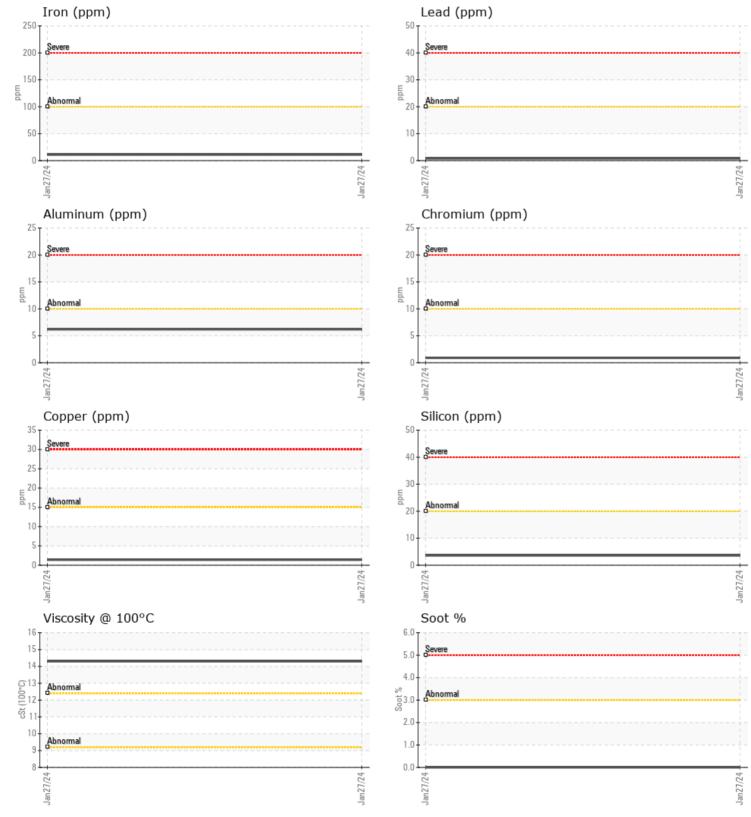
Contact/Location: Stephan Constant - VOLVO0229

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0229 [WCAMIS] 02612798 (Generated: 02/01/2024 16:49:13) Rev: 1

Contact/Location: Stephan Constant - VOLVO0229