CONSTRUCTION EQUIPMENT LAFARGE 405100 VOLVO L260H 1372 - DIESEL ENGINE



Sample No:	VCP430149		
Oil Type:	VOLVO ULT		

VOLVO

VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3

Job No:

Phosphorus

Barium

Boron

405100

	E INFORMATION			
Sample Number	_	VCP430149	VCP247071	
Sample Date		19 May 2024	17 Dec 2023	
Machine Hours		2016	1046	
Oil Hours		2000	1000	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ABNORMAL	
			/ BRORINE	
VOLVO				
V OIL CON			<u>.</u>	
Visc @ 100°C	cSt	12.8	1 1.0	
Oxidation (PA)	%	90	70	
	MINATION			
<u> </u>		NEC	NEC	
Water Soot %	%	NEG	NEG	
Soot % Nitration (PA)	%	■ 0.2 84	■ 0.3 85	
Sulfation (PA)	%	66	63	
. ,	%	NEG	NEG	
Glycol Fuel	%	<1.0		
Silicon		< 1.0	□ 0.6 □ 23	
Sodium	ppm	2	3	
Potassium	ppm	1	6	
Fotassium	ppm			
VOLVO				
VEAR N	METALS			
Iron	ppm	15	24	
Copper	ppm	55	297	
Lead	ppm	 <1	8	
Tin	ppm		2	
Aluminum	ppm	∎1	3	
Chromium	ppm	0	0	
Molybdenum	ppm	51	80	
Nickel	ppm	0	 <1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	■<1	2	
Vanadium	ppm	0	0	
	/65			
Calcium	ppm	1825	2176	
Magnesium	ppm	474	86	
Zinc	ppm	1068	1125	

951

0

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STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD MISSISSAUGA, ON CA L4W 4L4 Contact: Janice Cripps cripps@strongco.com F: (905)565-3876 E: (905)670-2338

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 condition of the oil is acceptable for the time in service.

Depot:SHEMISUnique No:5786554Signed:Wes DavisReport Date:24 May 2024

Contact/Location: Janice Cripps - SHEMIS

ppm

ppm

ppm

838

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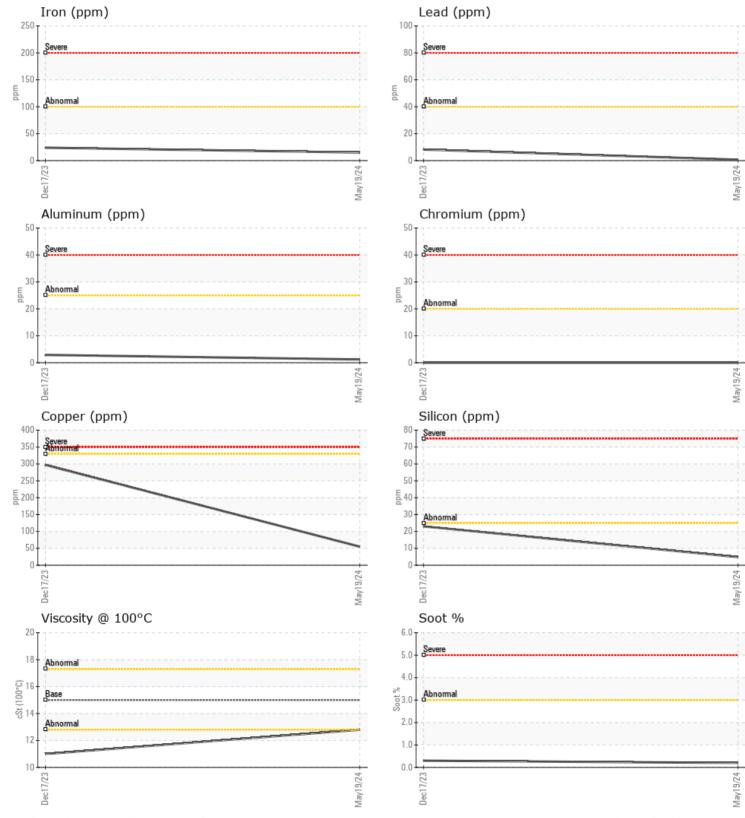
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Janice Cripps - SHEMIS