CONSTRUCTION EQUIPMENT TOWN OF OAKVILLE 8000387803 VOLVO L90H 15728 - FRONT

Sample No: VCP392146 **Oil Type:** VOLVO WB 102 Job No: 8000387803

VOLVO

SAMPLE INFORMATION

		·		
Sample Number		VCP392146	VCP380088	
Sample Date		14 Dec 2023	14 Dec 2023	
Machine Hours		2223	2223	
Oil Hours		2000	2000	
Oil Changed		Not Changd	Not Changd	
Sample Status		NORMAL	NORMAL	
VOLVO				
V OIL CON				
Visc @ 40°C	cSt	41.7	42.1	
	MINATION			
			NEC	<u>.</u>
Water	%	NEG	NEG	
Silicon	ppm	13	15	
Sodium	ppm	3	3	
Potassium	ppm	0	0	
VOLVO				
WEAR N	IETALS			
Iron	ppm	55	37	
Copper	ppm	3	38	
Lead	ppm	<1	1	
Tin	ppm	0	3	
Aluminum	ppm	1	1	
Chromium	ppm	1	1	
Molybdenum	ppm	3	<1	
Nickel	ppm	 <1	<1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	2	2	
Vanadium	ppm	0	0	
	pp		0	



STRONGCO EQUIPMENT INC.

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

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ADDITIVES						
Calcium	ppm	4310	4276			
Magnesium	ppm	10	11			
Zinc	ppm	1665	1642			
Phosphorus	ppm	1356	1322			
Barium	ppm	 <1	 < 1			
Boron	ppm	116	114			

Depot: SHEMIS Unique No: 5696677 Signed: Wes Davis Report Date: 15 Dec 2023

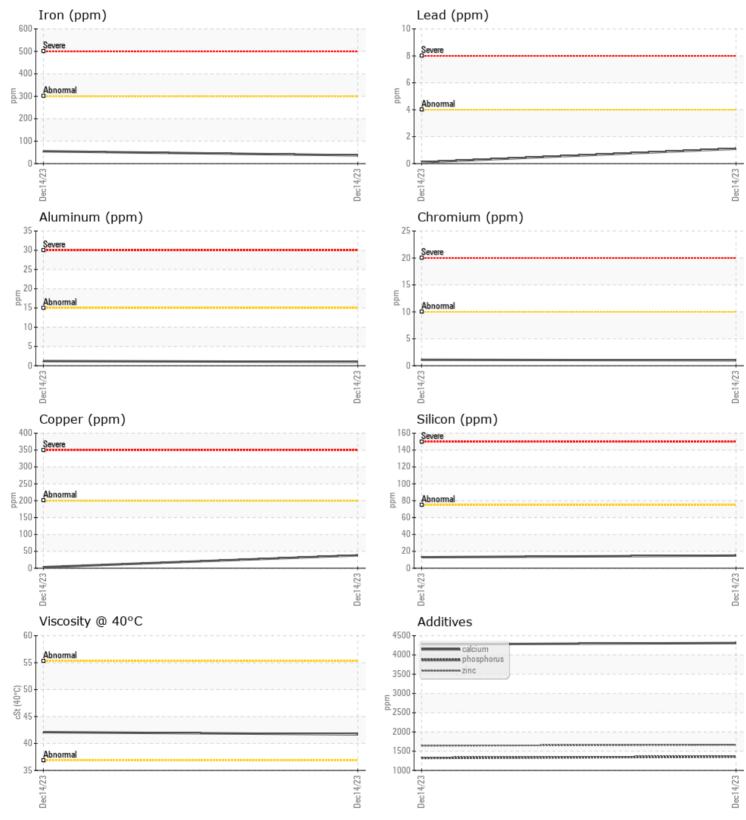
Contact/Location: Janice Cripps - SHEMIS

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHEMIS [WCAMIS] 02603592 (Generated: 12/15/2023 15:47:39) Rev: 1

Contact/Location: Janice Cripps - SHEMIS