

CONSTRUCTION EQUIPMENT MCMAC 83070313 - DIESEL ENGINE



Sample No: VCP386737

Oil Type:	DIESEL ENGINE OIL SAE 40
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Job No:

SAMPLE	INFORMATIO	N		
Sample Number		VCP386737	 	
Sample Date		20 Nov 2023	 	
Machine Hours		21054	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL CON	DITION			
Visc @ 100°C	cSt	14.4	 	
Oxidation (PA)	%	42	 	
CONTAM	INATION			
Water	%	NEG	 	
Soot %	%	0	 	
Nitration (PA)	%	43	 	
Sulfation (PA)	%	46	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	2	 	
Potassium	ppm	0	 	

GREAT WEST EQUIPMENT RENTAL FLEET

4700 COLLIER PLACE WILLIAMS LAKE, BC CA V2G 5E9 Contact: Garrett Gejdos ggejdos@gwequipment.com T: F:

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 40. Please confirm.

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.

Potassium

WEAR N	METALS			
Iron	ppm	2	 	
Copper	ppm		 	
Lead	ppm	■ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	0	 	
Molybdenum	ppm	1 4	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	□ <1	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

Vanada

ADDITI	VES			
Calcium	ppm	1835	 	
Magnesium	ppm	234	 	
Zinc	ppm	992	 	
Phosphorus	ppm	851	 	
Barium	ppm	□ <1	 	
Boron	ppm	18	 	

 Depot:
 MAR4700WIL

 Unique No:
 5684052

 Signed:
 Wes Davis

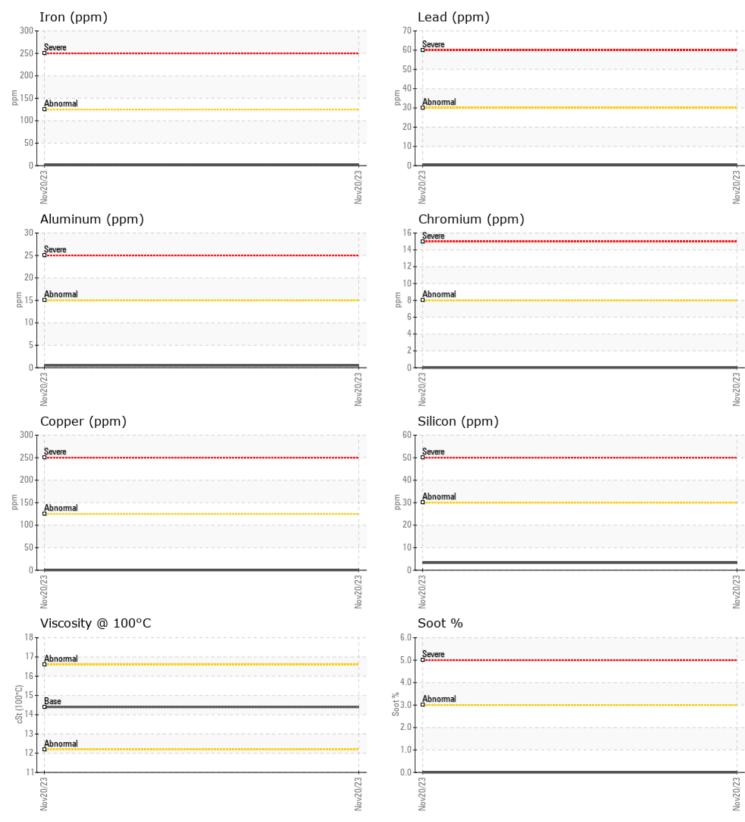
 Report Date:
 27 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: MAR4700WIL [WCAMIS] 02598972 (Generated: 11/27/2023 13:04:36) Rev: 1

Contact/Location: Garrett Gejdos - MAR4700WIL