CONSTRUCTION EQUIPMENT 364831 VOLVOL150H NOUNITVCE201412 - DIESEL ENGINE



Sample No: VCE201412

%

ppm

ppm

ppm

VOLVO

Oil Type:	BOSS LUBRICANTS BLUE RAM DIESEL 15W40
Job No:	364831

<1.0

4

2

<1

SAMPLE INFORMATION VCE201412 Sample Number Sample Date 19 Oct 2023 Machine Hours 13321 Oil Hours 500 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.2 Oxidation (PA) % 80 CONTAMINATION % NEG Water % Soot % 0 Nitration (PA) % 64 % 60 Sulfation (PA) % NEG Glycol



CITY OF REGINA - FLEET SERVICES DEPT

2476 VICTORIA AVENUE, BOX 1790 REGINA, SK CA S4P 3C8 Contact: Curtis Jors cjors@regina.ca T: (306)777-7674 F: (306)777-6813

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.

WEAR METALS						
Iron	ppm	4				
Copper	ppm	□ <1				
Lead	ppm	■ <1				
Tin	ppm					
Aluminum	ppm	3				
Chromium	ppm	0				
Molybdenum	ppm	38				
Nickel	ppm	■<1				
Titanium	ppm	0				
Silver	ppm	0				
Manganese	ppm	0				
Vanadium	ppm	0				

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Fuel

Silicon

Sodium

Potassium

ADDITIVES						
Calcium	ppm	1761				
Magnesium	ppm	431				
Zinc	ppm	1069				
Phosphorus	ppm	920				
Barium	ppm	0				
Boron	ppm	30				

 Depot:
 CITREG

 Unique No:
 5720863

 Signed:
 Wes Davis

 Report Date:
 30 Jan 2024

Contact/Location: Curtis Jors - CITREG

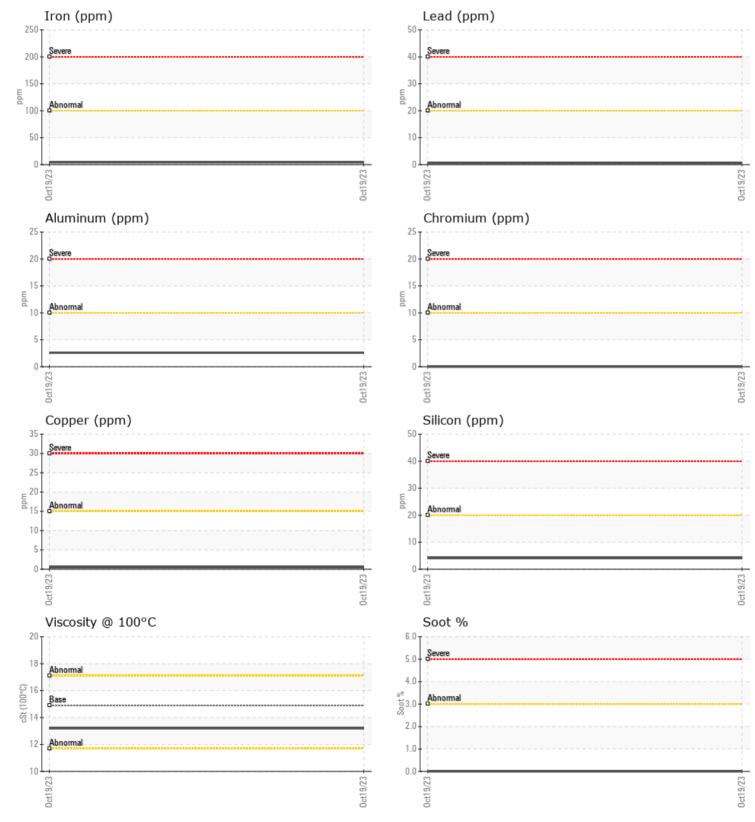
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: Curtis Jors - CITREG