## **OIL ANALYSIS REPORT**

## R100-24193 KUBOTA V1305 NOUNITVPA058942 - DIESEL ENGINE

Sample No: VPA058942

Oil Type: DIESEL ENGINE OIL SAE 30

### SAMPLE INFORMATION

Sample Number		VPA058942	 	
Sample Date		05 Feb 2024	 	
Machine Hours		294	 	
Oil Hours		294	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDITION				
Visc @ 100°C	cSt	12.5	 	
Oxidation (PA)	%	46	 	
CONTAMINATION				
Water	%	NEG	 	
Soot %	%		 	
Nitration (PA)	%	35	 	
Sulfation (PA)	%	48	 	
Glycol	%	NEG	 	
Fuel	%	<1.0		
Silicon	ppm	5	 	
Sodium	ppm	2	 	
Potassium	ppm	<b></b> <1	 	

## WEAR METALS

Iron	ppm	7	 	
Copper	ppm	<b>1</b>	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>□</b> <1	 	
Chromium	ppm	<b>□</b> <1	 	
Molybdenum	ppm	57	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

#### ADDITIVES

Calcium	ppm	<b>1923</b>	 	
Magnesium	ppm	592	 	
Zinc	ppm	<b>1105</b>	 	
Phosphorus	ppm	962	 	
Barium	ppm	0	 	
Boron	ppm	<b>122</b>	 	

## CULLEN DIESEL POWER - 695335

9300 192 ST SURREY, BC CA V4N 3R8 Contact: Michelle Sayers mns@cullendiesel.com T: (604)888-1211 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 30. Please confirm.Metal levels are typical for a components first oil change. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 CULSUR

 Unique No:
 5748469

 Signed:
 Kevin Marson

 Report Date:
 20 Mar 2024

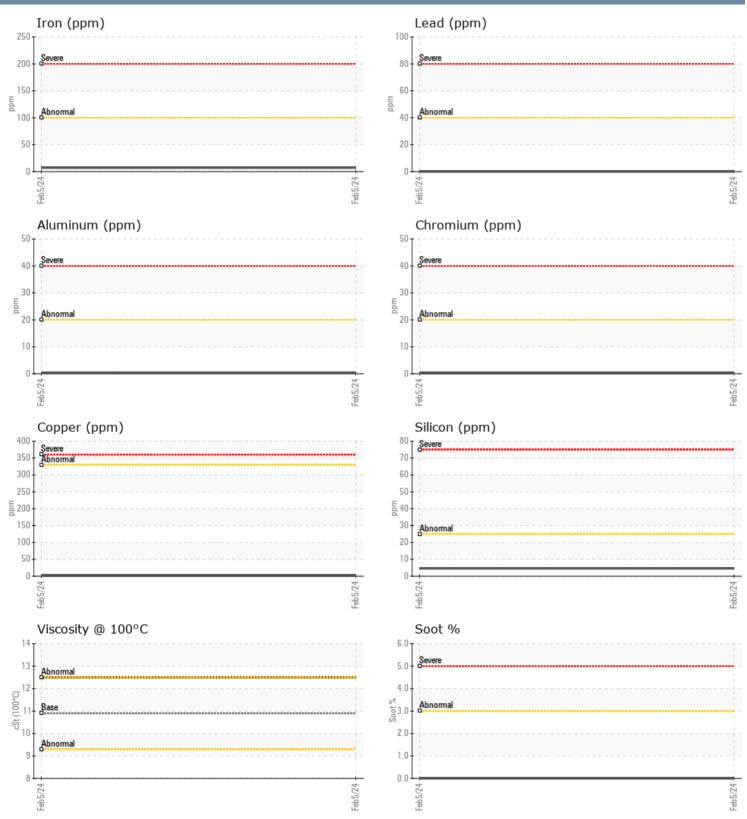
Contact/Location: Michelle Sayers - CULSUR



# **OIL ANALYSIS REPORT**



#### GRAPHS



Contact/Location: Michelle Sayers - CULSUR