

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	---	---	---

CULLEN DIESEL POWER - 695335
 9300 192 ST
 SURREY, BC
 CA V4N 3R8
 Contact: Michelle Sayers
 mns@cullendiesel.com
 T: (604)888-1211
 F:

OIL CONDITION

Visc @ 100°C	cSt	█ 12.5	---	---	---
Oxidation (PA)	%	46	---	---	---

CONTAMINATION

Water	%	NEG	---	---	---
Soot %	%	█ 0	---	---	---
Nitration (PA)	%	35	---	---	---
Sulfation (PA)	%	48	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	< 1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ < 1	---	---	---

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.

WEAR METALS

Iron	ppm	█ 7	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ < 1	---	---	---
Chromium	ppm	█ < 1	---	---	---
Molybdenum	ppm	█ 57	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 1923	---	---	---
Magnesium	ppm	█ 592	---	---	---
Zinc	ppm	█ 1105	---	---	---
Phosphorus	ppm	█ 962	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 122	---	---	---

Depot: CULSUR
Unique No: 5748469
Signed: Kevin Marson
Report Date: 20 Mar 2024

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VOLVO PENTA

GRAPHS

