

OIL ANALYSIS REPORT

**VOLVO
PENTA**

ANVIL EXCAVATING R100-24143 KUBOTA V1305 H050815916 - COOLANT

Sample No: VPA058940

Oil Type: CONVENTIONAL COOLANT

SAMPLE INFORMATION

Sample Number	VPA058940	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	294	---	---	---
Sample Status	NORMAL	---	---	---

COOLANT CONDITION

Boron	ppm	█ 165	---	---	---
Phosphorus	ppm	█ 570	---	---	---
Sodium	ppm	█ 756	---	---	---
Potassium	ppm	█ 4023	---	---	---
Silicon	ppm	█ 51	---	---	---
pH	Scale 0-14	█ 8.48	---	---	---
Reserve Alkalinity	Scale 0-20	█ 4.9	---	---	---
Molybdenum	ppm	█ 285	---	---	---
Nitrites	ppm	█ 880	---	---	---
Percentage Glycol	%	█ 37.3	---	---	---
Freezing Point	°C	█ -22	---	---	---

CONTAMINATION

Magnesium	ppm	█ 1	---	---	---
Calcium	ppm	█ 2	---	---	---
Coolant Appearance		█ Clear	---	---	---
Coolant Color		█ Green	---	---	---
Sand/Dirt	scalar	█ NONE	---	---	---
Debris	scalar	█ NONE	---	---	---
Precipitate	scalar	█ NONE	---	---	---
Silt	scalar	█ NONE	---	---	---

CORROSION

Iron	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---

CULLEN DIESEL POWER - 695335

9300 192 ST

SURREY, BC

CA V4N 3R8

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Diagnosis

The fluid is suitable for further service. Resample at the next service interval to monitor. All metal levels are normal indicating no corrosion in the cooling system. There is no indication of any contamination in the coolant. The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.

Depot: CULSUR

Unique No: 5748670

Signed: Kevin Marson

Report Date: 21 Mar 2024

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GRAPHS

