

J41-1
MAY



UIN 0BC9271

Diesel Engine *U#*

Unit No. OK TIRE DEYELL *047*

Unit:
Make Cummins
Model ISX
Serial No.
Site

Compartment:
Name Diesel Engine
Make
Model
Serial No.
Capacity:

Customer:
VELOCITY TRUCK CENTRE - DD
6203 56TH STREET
LLOYDMINISTER, AB T9V3T7
CANADA

DIAGNOSIS

Engine wear levels appear satisfactory for first sample. Abrasive and other contaminant levels are acceptable. Please provide missing oil information; we need manufacturer, type, and grade to evaluate the oil data. Action: Resample at next recommended interval to monitor and establish wear trend. Due to lack of information (oil grade) not all tests can be determined.

DATE SAMPLED	04-Nov-25
DATE RECEIVED	04-Nov-25
DATE REPORTED	08-Nov-25

LAB NO.	40210741933
SIF NO.	26508754
TIME ON UNIT	Hrs 1788875
TIME ON OIL	Hrs 25122
OIL BRAND	Unidentified
OIL TYPE	Unidentified
OIL GRADE	Unknown
OIL ADDED	
FILTER	
OIL CHANGED	
WO NUMBER	

Metals (ppm)	
Iron (Fe)	6
Chromium (Cr)	<1
Lead (Pb)	2
Copper (Cu)	<1
Tin (Sn)	<1
Aluminium (Al)	1
Nickel (Ni)	<1
Silver (Ag)	<1
Titanium (Ti)	<1
Vanadium (V)	<1

Contaminants (ppm)	
Silicon (Si)	1
Sodium (Na)	2
Potassium (K)	<1
Water (%)	<0.05

Additives (ppm)	
Magnesium (Mg)	674
Calcium (Ca)	958
Barium (Ba)	<1
Phosphorus (P)	797
Zinc (Zn)	1210
Molybdenum (Mo)	56
Boron (B)	<5

Contaminants	
Coolant	No

Physical Tests	
Viscosity (cSt 100C)	12.9
Fuel (%)	-
Soot (%) Infrared D7844	<0.1



ANALYST: Pat.Libutti

LEGEND				
Normal	Severe	Abnormal	Caution	Normal

1-800-332-0952