

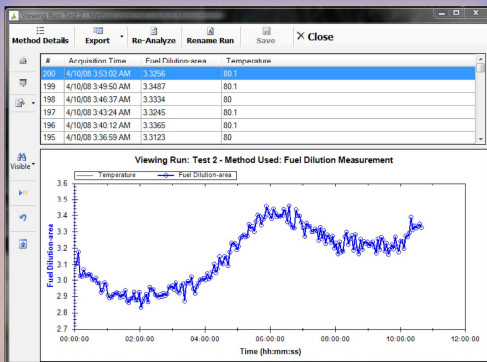
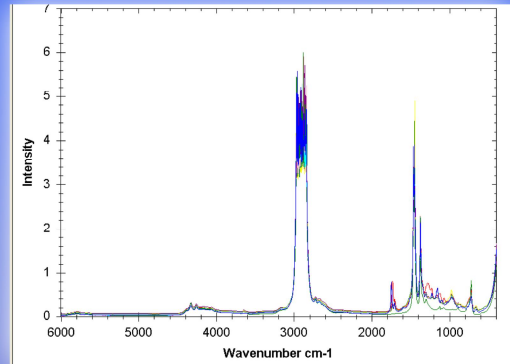
CONTINUOUS FUEL DILUTION ANALYZER

AUTOMATIC REAL-TIME CONDITION MONITORING OF ENGINE OILS

DIESEL • BIODIESEL • ETHANOL • GASOLINE

Fuel dilution is an important consideration in engine oil performance, and ultimately one of the key reasons oil changes are required. The current accepted method for determining fuel dilution in motor oils is by gas chromatography. Although workable, it is not practical from the standpoint of obtaining timely, real-time fuel dilution data.

Thermal-Lube's CONTINUOUS FUEL DILUTION ANALYZER is a state-of-the-art system that uses Fourier Transform Infrared (FTIR) Spectroscopy and proprietary **U.M.P.I.R.E.** software to automatically monitor and analyze the oil condition in a test cell environment. It has been designed to work with all engine types, including those running on biodiesel and ethanol fuels.



ADVANTAGES

- Improved sampling
- Non-destructive analysis
- Easy handling of informative results
- Superior accuracy, repeatability, stability
- Real-time measuring and trending of lubricant conditions
- Easily exported to other online analysis and monitoring programs

Made in Canada by

THERMAL LUBE INC.

255 Ave Labrosse, Pointe-Claire, Quebec H9R 1A3

CFDA
CONTINUOUS FUEL DILUTION ANALYZER

SYSTEME
COAT
SYSTEM

U.M.P.I.R.E. IA

Integrated Software
System

