

WHAT IS TREND ANALYSIS?

Trend analysis testing is testing that is run to in-house procedures and does not normally follow ASTM procedures. We believe that our test procedures are closer to ASTM methods than other trend analysis labs. We offer a base set of tests: ICP, FTIR, TAN, TBN, and Vis40/100 in our trend analysis lab. Additional analysis performed per ASTM methods is available on site. Slight modifications to the ASTM methods allows us to offer this service for a much lower price than ASTM testing. Our target markets are fleet testing, engine stand durability testing and industrial preventive maintenance. We will perform comparison tests of ASTM vs. trend analysis on your samples at no charge to demonstrate the correlation of the methods. We have included some comparison charts of our Trend Methods vs. Full ASTM procedures to show how close we are.

TEST RESULTS PROVIDED

Metals	ICP
Viscosity 40/100C	Kinematic
TAN/TBN	Titration
Percent Fuel Dilution	FTIR
Percent Water	FTIR
Percent Glycol	FTIR
Percent Soot	FTIR
Oxidation/Nitration	FTIR



TEST REPORTING

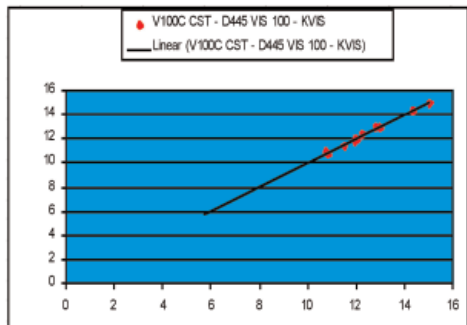
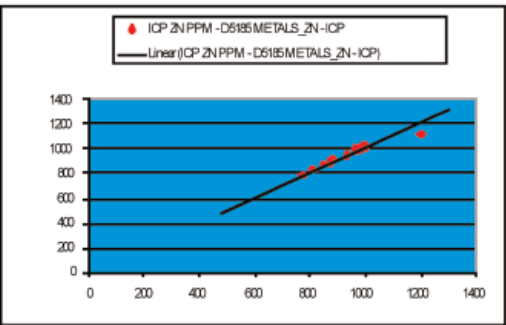
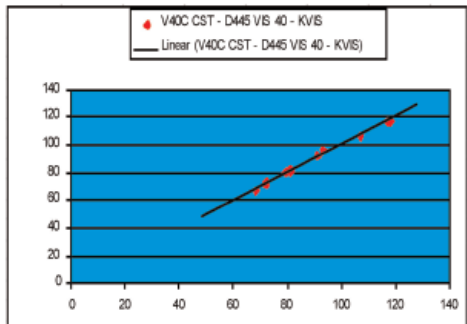
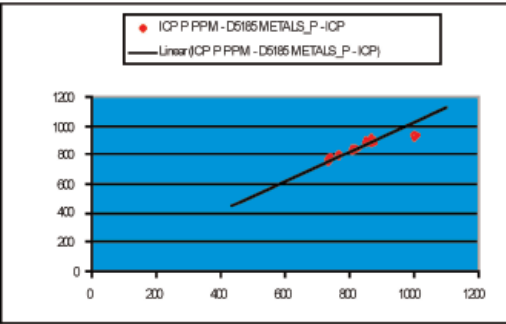
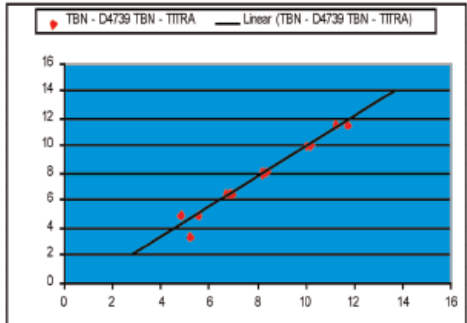
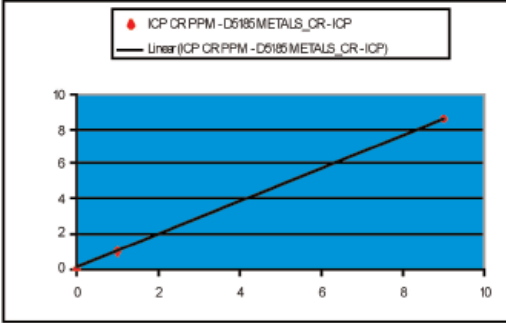
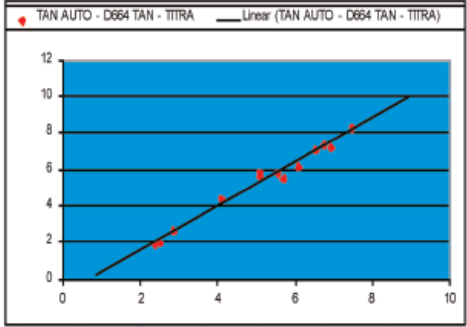
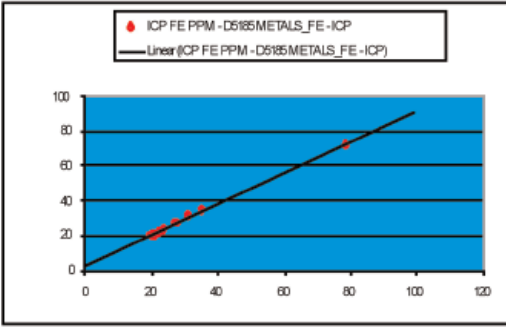
Results will be sent to your attention within two (2) working days after receipt of the sample at Intertek-AR. We send results via email in text or spreadsheet format.

QUALITY SYSTEM

An extensive quality system is in place to ensure high reliability of test data. The Analytical Laboratory has been ISO 9002 certified since 1995. We are currently Ford Q1 and ISO 17025 certified since 1999.

FACILITY

Intertek Automotive Research Analytical Laboratory has over 8000 square feet dedicated to analytical testing services for the Fuels and Lubricants Industry.



SAMPLING SUPPLIES

We are fully stocked and ready to deliver supplies needed for sampling of fleet vehicles of many types. We have bottles, mailers, sampling devices and other needed accessories.

Many years of experience in high precision automated titration techniques has given rise to an in-house titration system that is fast and highly correlated to ASTM methods.



Feel free to give us a call if you have any questions, or to inquire about any of our testing services: contact Joe Franklin at 210-523-4671.

For more information, please feel free to visit our website at www.ar.intertek-cb.com, contact us via email at testingservices@intertek.com.