



Fluids Analysis Packages

ACCURATE. FAST. RELIABLE.

FUEL PACKAGES

Basic Fuel Contamination (Part No. FA1)

- Cost-effective option for basic particulate, condition, bacteria, and water contamination checks
- Recommended for routine determination of tank contamination levels to verify deliveries are clean of potential fouling particulate. Ideal for outdoor storage tanks with minimal exposure to contamination like windblown dirt, water, and condensation

Basic Fuel Status (Part No. FA2)

- Verify basic product condition via tests for determining if basic specifications are met or if stagnation has occurred
- Recommended for ensuring long-term storage fuel is still suited for use

Advanced Fuel Contamination (Part No. FA3)

- Basic Fuel tests jump to the next level by checking for biofuel contamination, simulated distillation, bottom sediment, and water
- Recommended on a quarterly basis and can be used in lieu of FA1 as needed

Advanced Fuel Status (Part No. FA4)

- Basic Fuel tests enhanced by simulated distillation, cetane index, and cold flow testing
- Recommended on a quarterly basis; can be used in lieu of FA2 as needed

Premium Fuel (Part No. FA5)

- Full-scope analysis that includes the benefits of both the Advanced Fuel Packages for a full-scope analysis
- Recommended semi-annually

ASTM D975 (Part No. ASTM D975)

- Designed to verify the fuel adheres to quality standards and meets the requirements set by the ASTM Diesel Committee
- Recommended for diesel #2 manufacturers

ASTM D6751 (Part No. ASTM D6751)

- Designed to verify the biofuel adheres to quality standards and meets the requirements set by the ASTM Biodiesel Committee
- Recommended for biodiesel #2 manufacturers

OIL PACKAGES

Basic Oil (NEW Part No. OA1) Direct Replacement for SOS1

- Cost-effective, long-term trend analysis ideal for historical comparisons
- Practical mix of wear rate, oil condition, and contamination analyses

Intermediate Oil (NEW Part No. OA2)

- Economic option for maximizing lubricating fluid life
- Basic oil tests plus Total Acid Number or Total Base Number (TAN or TBN) as well as additional free specialty tests when results show abnormalities

Advanced Oil (Part No. OA3)

- Designed for components approaching Planned Component Replacement (PCR) or nearing the end of their life cycle
- Basic Oil analysis plus Coarse Metal Analysis to look for wear particles large enough to indicate potential failing internals, as well as severity of failure mode

Premium Oil (Part No. OA4)

- Maximum analytical data for monitoring critical machines (i.e., no back-up) whose downtime is catastrophic to production
- All oil tests noted in other packages are performed as standard

COOLANT PACKAGES

Basic Coolant (Part No. CA1)

- Cost-effective, long-term trend analysis of coolant maintenance indicators
- Tests reveal information about corrosion factors, freeze/boil points, oil contamination, etc.

Advanced Coolant (Part No. CA2)

- Comprehensive analysis of cooling system condition, including testing for 14 elements and nine compounds
- Recommended every 1,000 hours or twice per year with monthly Basic Coolant testing

Note: Suffixes indicate the following changes. P: probe in lieu of 7' tubing; S: soft bubble mallet & prepaid return label in lieu of black sample canister; RK: 10 individually packaged kits; use alone or in combination, e.g., OA1PSRK, OA1PRK, etc.

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