

RECOMMENDED DIESEL FUEL TESTING

CATEGORY / TEST	Deliveries / Routine	Bulk Tanks / Contamination	Seasonal Testing	Fuel Specifications	Troubleshooting
Sampling Frequency	2x per year or more frequently if fuel quality or cleanliness is below standard	Whichever comes first: 4x per year (quarterly) or after a full bulk inventory turn (cycle)	Triggered by significant weather changes or during seasonal change-over	Event-triggered or depends on cleanliness compliance	2x annually
Bottom Sediment & Water (BS&W)	X*	X*	X**	X**	X**
Viscosity @ 40C				X	X
ISO Particle Count	X	X		X	X
Sediment Analysis w/ Photo		X			X
% Water by Karl Fischer	X	X	X	X	X
Clear & Bright Fuel Test (Visual Insp.)	X	X	X	X	X
ICP Spectrometry		X		X	X
Bacteria/Yeast/Mold		X			X
Flash Point (Closed Cup)				X**	
Cloud Point			X**	X**	X**
Sulfur Content				X**	X**
Active Sulfur (Copper Corrosion)				X	X
Distillation	X**	X**	X**	X**	X**
Density			X**	X**	X**
Cetane Index			X**	X**	X**

*not offered in the U.S. | **outsourced in the U.S.

Please contact Fluid Life for laboratory test inquiries or support (www.fluidlife.com).