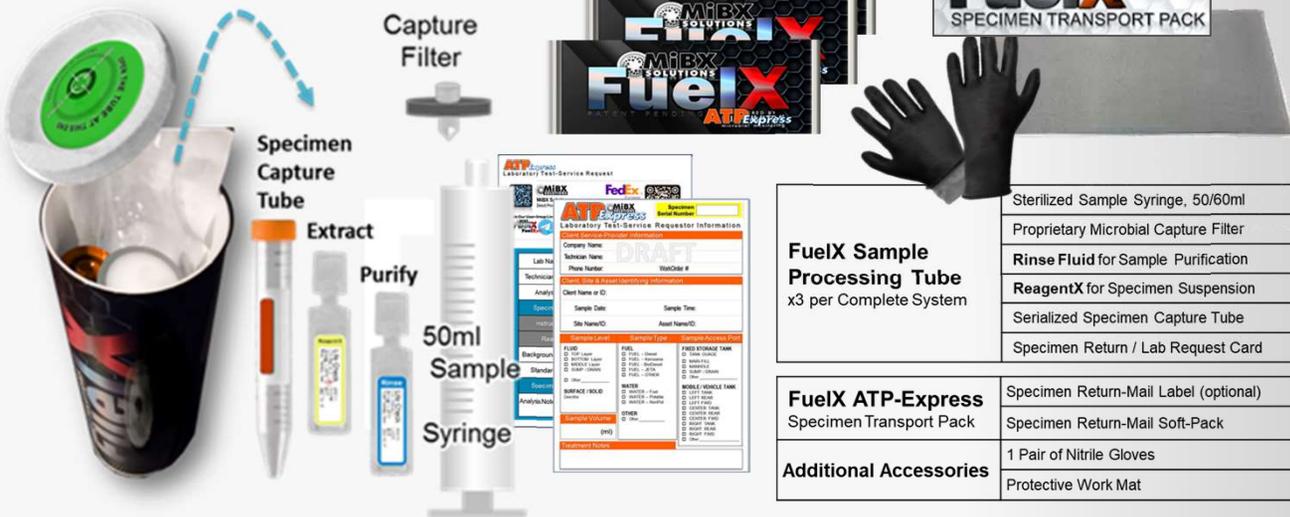


ATP Express 3-Pack Test System Contents



FuelX Sample Processing Tube x3 per Complete System	Sterilized Sample Syringe, 50/60ml
	Proprietary Microbial Capture Filter
	Rinse Fluid for Sample Purification
	ReagentX for Specimen Suspension
	Serialized Specimen Capture Tube
FuelX ATP-Express Specimen Transport Pack	Specimen Return-Mail Label (optional)
	Specimen Return-Mail Soft-Pack
Additional Accessories	1 Pair of Nitrile Gloves
	Protective Work Mat

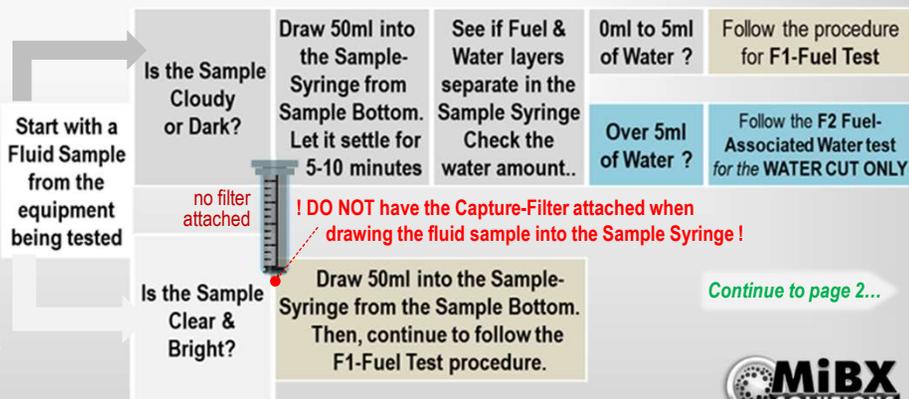
Getting Started

To ensure that the results obtained from testing are as reliable as possible, samples must be collected and handled in accordance with the equipment manufacturer's maintenance manual or instructions, pertaining to collecting samples for microbial testing.

If the maintenance manual does not include such instructions, you can refer to the guidelines published by the American Society for Testing & Materials (ASTM): You can see a summary of such guidelines on the MiBX ATP-Express Online Product Support Webpage >> ASTM Guidelines.

Critical Sampling Requirements Include:

- Clean and Disinfect the area around the sampling port's external surfaces.
- Clean and disinfect the sampling device's surfaces that will come in contact with the fuel.
- Collect samples only in previously unused, preferable sterile, sample containers.
- Collect the first fluid that comes out as the sample to test (fuel, water, or fuel & water).
- For further information, please visit www.astm.org, or your equipment manufacturer's website.



ATP Express QUICK START INSTRUCTIONS



<https://MiBXSolutions.com>

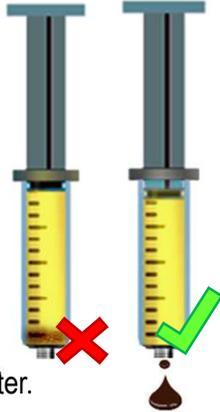
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CAPTURE

START

Pro-Tip 1

If you notice any heavy sediment at the bottom of the syringe, press the plunger down slightly to push out the sediment **BEFORE** attaching the filter.



F1 Fuel Test

2. Screw the Capture-Filter onto the Sample-Syringe



3. Push the entire fluid Sample through the Capture Filter. Use the FuelX Tube to capture the pass-through waste

NOTE: In some cases, there might be suspended solids in the fluid that make it not possible to push the entire 50ml through the Capture-Filter.

Push as much as you can through the Capture Filter and then write down the **EXACT** amount in 'Sample Volume' field on the specimen return card, step 18



F2 Fuel-Associated Water Test

Water-Cut Layer

2. Screw the Capture Filter onto Sample-Syringe



FUEL
: RAG
: WATER

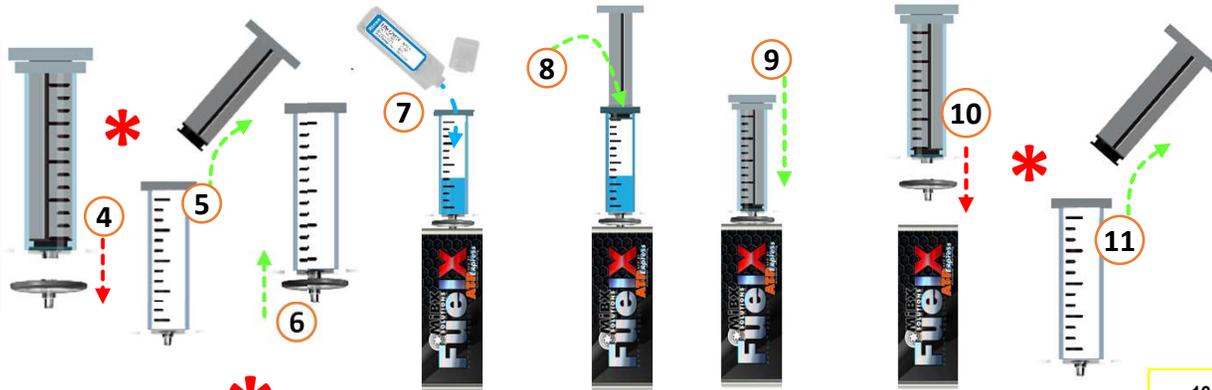
3. Push as much of the WATER + RAG Layers ONLY through the filter.

Use the FuelX Tube to capture the pass-through liquid waste.

Write down **EXACTLY** how much WATER + RAG was pushed through the Capture Filter in the 'Sample Volume' field on the specimen return card, step 18



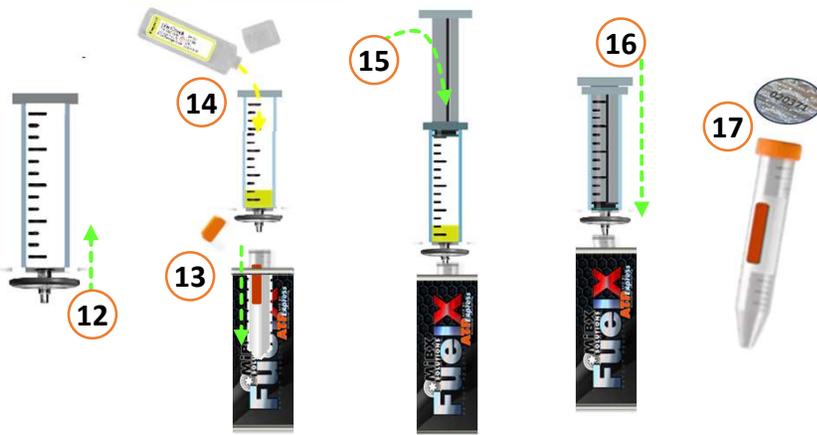
PURIFY



NEVER remove or pull-out the Sample-Syringe Plunger while the Capture-Filter is attached!

- * 4. Remove the Capture Filter from the Sample-Syringe Barrel
- 5. **ONLY NOW** remove the Plunger from the Sample-Syringe
- 6. With the Sample Syringe Plunger **still fully removed** from the previous step, now you can re-attach the Capture Filter to the barrel.
- 7. Place the assembly on the top of the FuelX Tube and pour the entire contents of the **RINSE** Purification Fluid vial into the Barrel.
- 8. Insert the Sample Syringe Plunger into the Syringe Barrel
- 9. Push all **RINSE** fluid **AND ALL AIR** through the Capture Filter.
- * 10. Remove the Capture Filter from the Sample Syringe Barrel
- 11. **ONLY NOW**, remove the Plunger from the Sample Syringe

SUSPEND



18

ATP-MiBX Laboratory Test-Service Requestor Information		
Company Name: _____		
Technician Name: _____		
Phone Number: _____		WebOrder #: _____
Client Site & Asset Identifying Information		
Client Name or ID: _____		
Sample Date: _____		Sample Time: _____
Site Name/ID: _____		Asset Name/ID: _____
Buttons Level	Sample Tube	Sample Access Point
<input type="checkbox"/> FUEL <input type="checkbox"/> TOP LAYER <input type="checkbox"/> BOTTOM LAYER <input type="checkbox"/> MIDDLE LAYER <input type="checkbox"/> SURF. LAYER <input type="checkbox"/> OTHER	<input type="checkbox"/> FUEL <input type="checkbox"/> FUEL + Reagent <input type="checkbox"/> FUEL + Reagent + WATER <input type="checkbox"/> FUEL + OTHER	<input type="checkbox"/> FUSED STORAGE TANK <input type="checkbox"/> FUEL TANK <input type="checkbox"/> BULK FILL <input type="checkbox"/> MIRROR/SLIP <input type="checkbox"/> CLAMP / OTHER
<input type="checkbox"/> SURFACE / FUEL <input type="checkbox"/> SURFACE / WATER <input type="checkbox"/> SURFACE / OTHER	<input type="checkbox"/> WATER <input type="checkbox"/> WATER + Fuel <input type="checkbox"/> WATER + Reagent <input type="checkbox"/> WATER + OTHER	<input type="checkbox"/> MOBILE / VEHICLE TANK <input type="checkbox"/> LEFT HEAD <input type="checkbox"/> LEFT TANK <input type="checkbox"/> RIGHT HEAD <input type="checkbox"/> RIGHT TANK <input type="checkbox"/> OTHER
<input type="checkbox"/> Sample Volume: _____ (ml)	<input type="checkbox"/> OTHER: _____	<input type="checkbox"/> Other: _____
Attachment Notes: _____		

- 12. With the Syringe Plunger still removed, Now re-attach the Capture Filter.
- 13. Remove the cap from a new **Specimen Tube**. You can use the FuelX Tube to conveniently hold the Specimen Tube for you during the next steps.
- 14. With the Specimen Tube supported in the FuelX Tube, place the Capture Filter & Syringe Barrel assembly above the opened Specimen Tube, and carefully pour-in the entire contents of the **ReagentX** fluid into the Syringe.
- 15. Now, Re-Insert the Sample Syringe Plunger into the Syringe Barrel.
- 16. Push all of the **ReagentX** fluid **AND ALL AIR** through the Capture Filter - **carefully catching all of the pass-through fluid in the Specimen Tube.**
- 17. Replace the cap on the Specimen Tube, and tighten firmly. **Make sure that the Serial Number Tag is firmly adhered to the Specimen Tube cap.**
- 18. **Fill-Out & Return** the "Lab Test Service Request" form to record the identifying information about this, and each, specific sample specimen.
- 19. Use the Xpress Transport Pack to ship your sample specimens **AND** Lab Test Service cards to the Laboratory for ATP analysis!

