

Commonly Requested Tests:

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| 1) TPC - Total Aerobic Plate Count | 7) Staph aureus |
| 2) aTPC - Total Anaerobic Plate Count | 8) Salmonella |
| 3) YM - Yeast & Mold | 9) Listeria |
| 4) TC - Total Coliform | 10) Bioremediation (Indicate if chemistry testing is desired) |
| 5) EC - E. coli (Specify if O157:H7) | 11) Custom/Other Testing |
| 6) ID - Identification (Specify method - Biolog, Vitek, 16S, GC-FAME, etc) | |

Amount of Sample Typically Required for Testing:

Soil	100 g (approx. 4 oz)	or	400 g (approx 16 oz) for Nutrient Chemistries
Waste Water	100 mL (approx. 4 oz)	or	1 Liter for Nutrient Chemistries
Well/Ground Water	100 mL (approx. 4 oz)	or	1 Liter for Nutrient Chemistries
Drinking Water	100 mL (approx. 4 oz)		
Food/Food Product	100 g (approx. 4 oz)		

Samples should be received in our labs as soon as possible (usually within 36-48 hours after sampling). Samples should be sent via overnight delivery on ice or, preferably, on ice packs ("blue ice"). Isolated organisms should be sent on petri plates or agar slants sealed with parafilm.

Transport Swabs:

Remove the swab from the tube and swab the surface using only one swab per area being tested or test subject. Rotate/twist the swab while sampling so entire swab tip is used. When finished, place the swab back in the tube and label the tube with a description of the surface from which the sample was taken.

Water Sampling Bottles:

If you have been provided with water sampling bottles, you may notice the bottle contains a white or dark blue sodium thiosulphate tablet. These tablets are only used for collecting chlorinated water samples for microbiological testing. If the samples you are collecting DO NOT contain chlorinated water, remove the tablet by tapping the bottle to dislodge it. DO NOT touch the inside of the bottle as this may contaminate your sample. If you are collecting chlorinated water samples, the tablet should remain in the bottle.

Please return the samples to our laboratory at:

Microbe Inotech Laboratories, Inc.
11754 Westline Industrial Drive
St. Louis, MO 63146-3402

If you have any questions, please contact us at (314) 645-2177