

Environmental Testing Food Testing

General Information

All food samples must be submitted through local health departments, Illinois Department of Public Health regional offices or other governmental agencies. Special requests require consultation with the laboratory. Foodborne disease investigations must be coordinated with the Division of Infectious Diseases (217-785-7165) and the Division of Food, Drugs and Dairies (217-785-2439). Chemical tampering investigations should be coordinated through local law enforcement agencies or the Illinois Department of Public Health, Division of Food, Drugs and Dairies. Prior consultation with the laboratory is required.

Table 17. Chemistry - Inorganic - Food and Dairy

Test	Submission Container	Performed at	TAT Days
Extraneous material	Retail or appropriate	Sp	10
pH, acidity	Retail or appropriate	Ca	3

Table 18. Chemistry - Organic - Dairy

Test	Submission Container	Performed at	TAT Days
Aflatoxin	Appropriate	Sp	5

Table 19. Microbiology - Food and Dairy

Test	Submission Container	Performed	TAT Days
<i>Bacillus cereus</i>	Sterile whirl-pak	Ca, Ch, Sp	4
<i>Clostridium perfringens</i>	Sterile whirl-pak	Sp	5
Coliform, total	Sterile whirl-pak	Ca, Ch, Sp	4
Coliform, fecal	Sterile whirl-pak	Ca, Ch, Sp	3
<i>E. coli</i> : 0157:H7	Sterile whirl-pak	Ca, Ch, Sp	5-7
Extraneous material	Sterile whirl-pak	Sp	14
Freezing Pt.-cryoscope	Sterile whirl-pak	Sp	2
Aflatoxin(liquid products)	Sterile whirl-pak	Sp	7
Inhibitor	Sterile whirl-pak	Ca, Ch, Sp	2
<i>Listeria monocytogenes</i>	Sterile whirl-pak	Ca, Ch, Sp	5-7
Net contents (wt var)	Sterile whirl-pak	Sp	2
Phosphatase	Sterile whirl-pak	Ca, Ch, Sp	5
Rinse Test (container)	Unused container	Ca, Ch, Sp	2
PAC/PCC	Sterile whirl-pak	Ca, Ch, Sp	2
Salmonella	Sterile whirl-pak	Ca, Ch, Sp	7
Staphylococcus	Swab, retail, lab supplied	Ca, Ch, Sp	4
Sterility	Retail container	Ca, Ch, Sp	4