

Food Survey

1. Default Section

* 1. What kind of samples does your laboratory process?

- Gram+ cultures
- Colony from a plate
- Cultured Food
- Gram- Cultures
- ~~Food directly uncultured~~
- Water/buffer washes from food
- Juices or homogenized food ~~uncultured~~
- Other (please specify)

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* 2. Please select all of the microbes that are routinely assayed for in your laboratory.

- Salmonella
- Cryptosporidium
- Shigella
- Lactobacillus
- Fungi
- Giardia
- Vibrio
- E. Coli
- Bacillus
- Enterococcus
- Norovirus
- Staphylococcus
- Yersinia
- Campylobacter
- Listeria
- Clostridium
- Streptococcus
- Other (please specify)



* 3. Will the sample be cultured prior to DNA isolation?

Yes

No

2. Culture Page

* 1. How many hours is the sample cultured?

3. Laboratory Processing

1. Where are samples typically processed?

Traditional laboratory

Molecular biology laboratory

Field based laboratory

4. Equipment Page

* 1. Please describe the equipment available in the laboratory.

Centrifuge

Robotics

Food Homogenizer

Thermal Cycler

Vacuum

Pipetors

Incubator

Vortex

Refrigeration

Other (please specify)

5. Assay Page

* 1. What is the education level of the technicians who process samples in the laboratory?

Master's Degree or higher

Bachelor's Degree

High School Diploma

Other (please specify)

* 2. What microbial detection assays are used in the laboratory? (For example: PCR, PFGE, Culture, ELISA)

* 3. What is the desired sensitivity of the microbial detection assay?

1 CFU

10 CFU

100 CFU

1,000 CFU

10,000 CFU or greater

Other (please specify)

* 4. What is the current sensitivity of the downstream microbial detection assay?

1 CFU

10 CFU

100 CFU

1,000 CFU

10,000 CFU

Other (please specify)

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* 5. Is microbial DNA currently ~~being~~ extracted in the laboratory?

Yes

No

6. DNA Isolation

* 1. How is microbial DNA currently being extracted in the laboratory?

- Magnetic Beads
- Spin columns
- Heat Lysis
- Phenol Chloroform extraction
- Proteinase K
- Enzyme Lysis
- Other (please specify)

* 2. ~~Please specify what supplier's DNA extraction kits are most commonly purchased for the laboratory.~~

* 3. How many samples need to be processed

Per Hour

Per Day

Per Week

* 4. What is the most common sample starting volume in the laboratory?

<1 ml

1 ml

2 ml

>2 ml

Other (please specify)

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* 5. What is the desired final volume for your microbial DNA?

< 50 microliters

50-100 microliters

100-200 microliters

>200 microliters

Other (please specify)

* 6. How much ~~volume of~~ DNA do you typically add to your microbial detection assay?

1 microliter

2 microliters

5 microliters

>5 microliters

Other (please specify)

* 7. What price do you expect to pay for DNA extraction?

<\$1 per sample

\$1-2 per sample

\$2-5 per sample

>\$5 per sample

Other (please specify)

7. Closing Pages

1. Do you have any feedback for MO BIO Laboratories in the development of DNA and RNA Isolation products for food laboratories?

2. Would you like to be a beta-tester for future MO BIO food related products?

Yes

No

8. Beta Tester Page

* 1. Please fill out your contact information below to become a beta tester.

Name:	<input type="text"/>
Company:	<input type="text"/>
Address:	<input type="text"/>
Address 2:	<input type="text"/>
City/Town:	<input type="text"/>
State:	<input type="text" value="6"/>
ZIP:	<input type="text"/>
Country:	<input type="text"/>
Email Address:	<input type="text"/>
Phone Number:	<input type="text"/>

9. Thank you

Thank you for taking our survey. Your input will help us to make better products!