

FOOD & BEVERAGE TESTING - HELPFUL FAQs

Most requested packages:

	Required Sample Size	Turnaround Time	Price
FSI: FOOD SCREEN	100g	3 BD	\$75.00
Total Plate Count, Total Coliforms, E. coli, Staphylococcus aureus, Salmonella, Yeast, Mold 2 environmental swabs or sponges will be required to conduct this analysis.			

	Required Sample Size	Turnaround Time	Price
NUTRITIONAL LABELING	250g	10 - 12 BD	\$800.00
2020 FDA Format. Complete nutritional label (Raw data plus Nutrition Facts Panel).			

	Required Sample Size	Turnaround Time	Price
PROXIMATES IN MEATS & NON-MEATS	100g	5 - 7 BD	\$80.00
Moisture, Protein, Fat, Ash, Calories, Carbohydrates			

	Required Sample Size	Turnaround Time	Price
CLASS I HEAVY METALS	50g	5 - 7 BD	\$140.00
References USP <233> Human Consumables & Supplements - Arsenic, Cadmium, Lead, Mercury.			

ALLERGENS*

Almond/Mandel	10g	3 - 5 BD	\$100.00
Coconut	10g	3 - 5 BD	\$75.00
Crustacean	10g	3 - 5 BD	\$100.00
Egg	10g	3 - 5 BD	\$75.00
Fish	10g	3 - 5 BD	\$100.00
Gluten	10g	3 - 5 BD	\$75.00
Milk	10g	3 - 5 BD	\$75.00
Hazelnut	10g	3 - 5 BD	\$100.00
Lupine	10g	3 - 5 BD	\$100.00
Macadamia	10g	3 - 5 BD	\$100.00
Mustard	10g	3 - 5 BD	\$100.00
Peanut	10g	3 - 5 BD	\$100.00
Pecan	10g	3 - 5 BD	\$100.00
Sesame	10g	3 - 5 BD	\$100.00
Soy	10g	3 - 5 BD	\$75.00
Walnut	10g	3 - 5 BD	\$100.00

*All allergens available as swab analysis. Swabs must be ordered through Midwest Labs.

	Required Sample Size	Turnaround Time	Price
GMO DETECTION (DDPCR)			
Alfalfa	100g	5 - 7 BD	\$175.00
Canola	100g	5 - 7 BD	\$175.00
Corn	100g	5 - 7 BD	\$350.00
Flax	100g	5 - 7 BD	\$175.00
Papaya	100g	5 - 7 BD	\$175.00
Potato	100g	5 - 7 BD	\$175.00
Rapeseed (Canola)	100g	5 - 7 BD	\$175.00
Rice	100g	5 - 7 BD	\$175.00
Soy	100g	5 - 7 BD	\$295.00
Sugar Beets	100g	5 - 7 BD	\$175.00
Squash/zucchini	100g	5 - 7 BD	\$175.00
Tomato	100g	5 - 7 BD	\$175.00
Wheat	100g	5 - 7 BD	\$175.00

Event Specific Testing is also available for \$100.00 per sample.

1. What is the difference between food grade and feed grade tests?

The differences between food grade and feed grade are the methods and standards set forth by the regulatory body, in this case the FDA for food grade samples.

2. Do you test single analytes? I am looking at your website and all I see are packages.

Yes, most of our tests are available as single tests outside of the package. Please contact to your account manager to ask specifics.

Contact Info:

Sarah Currie | scurrie@midwestlabs.com | 402-829-9845
Kailey Parr | kparr@midwestlabs.com | 402-829-9863

Visit mylab.midwestlabs.com for sampling supplies or questions.

Or contact Client Services at 402.334.7770

3. Do I need to set up an account to send in samples?

Yes, you may set up an account and user profile at the following site:
<https://mylab.midwestlabs.com/register>

4. Where do I send in my samples?

Midwest Labs has one campus in Omaha, Nebraska. All samples come to one location, please send your samples to the following address:

Midwest Laboratories
13611 B St
Omaha, NE 68144

5. What does turnaround time mean?

Turnaround Time (TAT) is the estimated time to complete analysis and issue a report. Most turnaround times are in business days with Microbiological results being the exception. Please note that TAT may change with lab volume.

6. I have a question about my sample (expected report date, preliminary results, etc)

We can certainly assist with answering! For quickest response, please provide lab numbers and account numbers to your account manager. This will ensure we are looking at the correct sample in a timely manner.

7. How much sample do you need for testing?

Depends on type of testing, many sample sizes available on website. If unsure, reach out to AM so there's no delay in analysis when waiting for additional sample!

8. Do you test single analytes? I'm looking at your website and all I see are packages.

Yes, most of our tests are available as single tests outside of the package. Please reach to your account manager to ask specifics.

9. Do you offer nutritional testing?

What is price, TAT, and what does it include?

We can test basic biological nutrition in our Proximate Package. This package includes Moisture, Protein, Fat, Ash, calculated Carbohydrates, and calculated Calories. This package bills at \$80 and requires 100 g of sample. The TAT is 5-7 business days.

We also offer a full analytical label. This option bills at \$800 includes Moisture, Protein, Fat, Ash, Total Dietary Fiber, Carbohydrates, Calories, Cholesterol, Glucose, Fructose, Sucrose, Maltose, Lactose, Saturated Fatty Acids, Trans Fatty Acids, Mono-unsaturated Fatty Acids, Poly-unsaturated Fatty Acids, Vitamin D3, Calcium, Potassium, Sodium, and Iron. You will receive a compliant Label as well as the data. We require 250 g of sample and the TAT is 10-12 business days. We can provide analytical labels for meat products, nonmeat products, alcohol, and produce.

Another option is a calculated label through a database. This option requires your full recipe and ingredient specification sheets. Database labels cost \$120 and takes 5-7 business days to complete. Database labels are not appropriate for all matrices, and additional testing may be required.

Need another label format? We can provide EU, Canadian, Mexico as well as different formats (tabular, dual-column, horizontal) upon request.

8. Can I rush my samples? How?

Yes! Rush turnaround depends on lab availability when the sample is received. Please contact our Rush Coordinator (rush_coordinator@midwestlabs.com) to coordinate the rush request.

9. How do I test for allergens?

We can test product and swabs of equipment. The swabs are special to the kit used to test each allergen, so please reach out to your account manager to order these supplies to ensure accurate testing. Product samples can be sent in as well in packaging that ensures no outside contamination.



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Or contact Client Services at 402.334.7770



10. Can you test toxins?

Toxins in the Foods Industry typically includes heavy metals or pesticides. We have a Class I Metals package that includes Arsenic, Lead, Cadmium, and Mercury for \$140. We also have several pesticide screens available including LCMS, GCMS, OP/OC/NEP screens. Please contact your account manager if you are interested in pesticide testing for a detailed list.

11. HACCP testing

Yes, we can assist with annual HACCP testing. We set up the kits and ship all 13 to you on a weekly basis. All you have to do it take the sample and send it back. Our results include a USDA compliant graph mapping your results.

12. What is the difference between food grade and feed grade tests?

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13. Vitamin forms, synthetic vs natural

SYNTHETIC

- Vitamin A (Retinol)
- Vitamin B2 (Riboflavin)
- Vitamin B3 (Niacin)
- Vitamin B4 (Choline Chloride)
- Vitamin B5 (Pantothenic Acid)
- Vitamin B7 (Biotin)
- Vitamin B9 (Folic)
- Vitamin B12 (Cyanocobalamin)
- Stay C
- Vitamin D2 (Ergocalciferol)
- Vitamin D3 (Cholecalciferol)
- Vitamin E Alpha
- Vitamin E Beta
- Vitamin E Delta
- Vitamin E Gamma

NATURAL

- Vitamin A (Beta Carotene)
- Vitamin B1 (Thiamin)
- Vitamin B6 (Pyridoxine)
- Vitamin C

14. What do my results mean?

We are not a consulting lab. We can help guide towards interpretation but are not able to outright tell you what your results mean.

