



TestDiet®

Fresh from our lab to yours.™





FRESH FROM OUR LAB TO YOURS™

TestDiet® is a custom diet facility with products that are backed with over 50 years of professional custom diet expertise, excellent service, and impeccable quality.

We understand that the quality and integrity of the inputs used in your products are critical. That's why we carefully and thoroughly approve every ingredient and packaging supplier before adding them to our authorized supplier list. Then we monitor their performance to ensure that our quality standards are maintained.

WE ARE:

- FSSC 22000 Certified
- GMP compliant

WE MAKE:

- Custom diets based specifically on your research needs
- Products that are made-to-order
- A large variety of diets



HIGH FAT AND DIET INDUCED OBESITY DIETS

- **Obesity/Insulin Resistance**
- **van Heek**
- **Surwit**
- **Atherogenic**
- **Western**
- **Fatty Liver Disease**

TestDiet® can produce a multitude of formulas for research in obesity, diabetes, metabolic syndrome, and related diseases – and can produce custom variations to meet your specific research needs. We are able to pellet most high fat diets up to 60% kcals from fat (~35% fat by weight).





MODIFIED CEREAL GRAIN DIETS

We can formulate an experimental diet using the same trusted LabDiet® product formula on which your animals are already maintained!

LABDIET® PRODUCTS CAN BE MODIFIED USING THE ORIGINAL FORMULA.

- *We can work with you to modify any LabDiet® formula from scratch at our TestDiet® facility*

We produce your diets with precision and consistency - allowing for blends with almost any compound, chemical, medication, or nutrient. Diets may also be color-coded for easy identification, and can be manufactured in a variety of forms - pellets, tablets, or meal.



AIN-93M AND AIN-93G PURIFIED CONTROL DIETS

TestDiet® can formulate new diets based on existing TestDiet® products, diets reported in the literature, a diet originally produced by another manufacturer, or an entirely new formula based on your research needs. In purified diets, nutrients are derived from precisely refined ingredients obtained from reliable, consistent, and traceable suppliers.

TESTDIET®'S PURIFIED CONTROL DIETS:

- *Are comprised of refined ingredients for reliable, repeatable data*
- *Incorporate experimental compounds*
- *Can be nutrient deficient/enriched*





AMINO ACID DEFINED DIETS

Approximately 10 amino acids are considered essential for the growing animal. Sources of protein vary in their nutrient value, depending upon the content and availability of the essential amino acids.

TESTDIET® CAN:

- *Remove or add individual amino acids for an amino acid deficient or enriched diet*



PRODUCT STABILITY QUICK FACTS

- When stored properly, custom diets have a typical shelf life of 6 months
- Shelf life and storage conditions of TestDiet® custom products vary depending on the exact formulation
- Custom diets should be stored under conditions of $< 39^{\circ}\text{F}/4^{\circ}\text{C}$ and $\leq 50\%$ relative humidity



LIQUID DIETS

TestDiet® can make a variety of liquid diets for many species. These diets are shipped as a powder for extended shelf life. They can be prepared quickly and easily using a blender, and dispensed in any standard liquid feeder.

TESTDIET® LIQUID DIETS ARE:

- *Comprised of refined, highly digestible ingredients*
- *Used in ethanol studies*



TESTDIET® ORDER QUICK FACTS

- Minimum diet order is 5 kg
- Standard packaging is a 10 kg bag in a box
- We can add compounds to diets. We need an SDS of the additive from the compound manufacturer for approval by our plant manager.
- Standard manufacturing lead times (subject to change):
 - Non-irradiated: 7-10 business days
 - Irradiated: 15-20 business days



NEED IT IRRADIATED?

- We work with our partners to provide irradiated diets. These diets do require a longer lead time.
- Gamma and electron beam radiation are safe methods for reducing bioburden on all TestDiet® products.
- Irradiation can also extend the stability of a diet by preventing growth of bacteria, yeasts, and molds.
- Non-irradiated enrichment items have a 1-year shelf life, while irradiated enrichment products in the original package can be extended longer.





CONTACT TESTDIET®

TO SPEAK WITH A NUTRITIONIST OR FOR TECHNICAL SUPPORT:

Email us at info@TestDiet.com

TO SPEAK WITH A CUSTOMER SERVICE REPRESENTATIVE, EMAIL OR CALL:

CustomerService@LabDiet.com

1-765-966-1885 or toll-free 1-855-863-0421

TO OBTAIN PRICING OR PLACE AN ORDER WITH YOUR CERTIFIED LABDIET® DEALER, VISIT US AT:

www.TestDiet.com/Distribution/index.html



The FSSC 22000 Food Safety System Certification provides a framework for effectively managing food safety responsibilities in manufacturing. FSSC 22000 is fully recognized by the Global Food Safety Initiative (GFSI) and is based on existing ISO Standards. It demonstrates TestDiet® has a robust Food Safety Management System in place that meets your requirements.

TestDiet
Fresh from our lab to yours.™

www.TestDiet.com