



PET FOOD



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SUGGESTED SAMPLE SIZE (MINIMUM) FEE

F2: BASIC TREAT/PET FOOD PACKAGE 250g \$33.00

Moisture, Crude Protein, Acid Hydrolysis Fat, Crude Fiber, Ash

EXTENDED TREAT/ PET FOOD PACKAGE - F2 + BTU CALORIES \$78.00

F9: PET FOOD PACKAGE 250g \$52.00

Moisture, Crude Protein, Acid Hydrolysis Fat, Crude Fiber, Ash, Calcium, Sulfur, Phosphorus, Potassium, Magnesium, Manganese, Iron, Copper, Sodium, Zinc

AAFCO PACKAGE (CAT FOOD) (without Vitamin K) 2000g \$2,400.00

Price includes entire AAFCO Profile

AAFCO PACKAGE (DOG FOOD) 2000g \$2,200.00

Price includes entire AAFCO Profile

VITAMINS & SUPPLEMENTS

Vitamin A (as Beta Carotene) (natural) 20g \$100.00

Vitamin A (as Retinol)(added) 20g \$100.00

Vitamin B1 (Thiamine) 20g \$110.00

*Vitamin B2 (Riboflavin) 250g \$125.00

*Vitamin B3 (Niacin) 250g \$125.00

Vitamin B4 (Choline Chloride) 250g \$125.00

*Vitamin B5 (Pantothenic Acid) 250g \$125.00

*Vitamin B6 (Pyridoxine) 250g \$125.00

*Vitamin B7 (Biotin) 250g \$125.00

*Vitamin B9 (Folic) 250g \$125.00

*Vitamin B12 (Cyanocobalamin) 250g \$125.00

Vitamin C (Ascorbic Acid) 20g \$100.00

Stay C 20g \$100.00

Vitamin D2 (Ergocalciferol) 250g \$245.00

Vitamin D3 (Cholecalciferol) 250g \$245.00

Vitamin E (Alpha) 250g \$170.00

Vitamin E (Beta) 250g \$170.00

Vitamin E (Delta) 250g \$170.00

Vitamin E (Gamma) 250g \$170.00

Vitamin E (Total Tocopherol) 250g \$210.00

Glucosamine 20g \$350.00

L.Carnitine 20g \$225.00

*VITAMIN B2, B3, B5, B6, B7, B9, B12

Any two (2) 250g \$200.00

Any three (3) 250g \$300.00

Full Screen 250g \$700.00

SUGAR PROFILE 50g \$100.00

Glucose, Fructose, Sucrose, Maltose, Lactose

TOTAL DIETARY FIBER PACKAGE

(SOLUBLE AND INSOLUBLE) 50-100g \$300.00



AMINO ACID PROFILE (Requires Crude Protein) 20g ground **\$285.00**
 Alanine, Histidine, Proline, Arginine, Isoleucine, Serine, Aspartic Acid, Leucine, Threonine, Cystine, Lysine, Tryptophan, Glutamic Acid, Methionine, Tyrosine, Glycine, Phenylalanine, Valine

FATTY ACID PROFILE (Requires Crude or Acid Fat) 20g **\$185.00**
 Includes individual fatty acids:
 Saturated Fat, Monounsaturated Fat, Omega 3 Fatty Acids, Polyunsaturated Fat, Trans Fatty Acids, Omega 6 Fatty Acids

USP/FCC MONOGRAPHS

Below are the pricing for the full monographs. If you do not need the entire monograph, we can run specific tests for reduced pricing. We do offer other monographs. Please inquire at 402-334-7770.

190 Ethanol	\$600.00
200 Ethanol	\$600.00
Acetone	\$500.00
Ammonium Hydroxide	\$450.00
Citric Acid	\$750.00
Duoprime	\$750.00
Glycerine	\$1,000.00
Hydrogen Peroxide	\$400.00
Isopropyl Alcohol	\$350.00
Lactic Acid	\$700.00
Lecithin	\$850.00
Malic Acid	\$400.00
Mineral Oil	\$700.00
Oleic Acid	\$600.00
Propylene Glycol	\$750.00
Purified Water	\$200.00
Soybean Oil	\$1,000.00
Triethyleneglycol TEG	\$350.00
White Oil	\$750.00

SHelf LIFE TESTING (ACCELERATED & REAL TIME)

We provide completely customized Shelf Life studies using real time and accelerated shelf life techniques. We are also able to personalize shelf life studies by stressing your products and/or providing long term storage, offering you the most accurate shelf life assessment. By accelerating the aging of your product and coupling that with a real-time study, we can build models for transportation, storage, and ingredient blends. Please inquire at 402-334-7770

PET FOOD HEAVY METALS SCREEN	25g	\$60.00
Lead, Cadmium, Arsenic, Antimony		
Pet Food Heavy Metals Screen plus Mercury	25g	\$85.00
Pet Food Mercury	25g	\$45.00



PET FOOD SCREEN	100g	\$75.00
Aerobic Plate Count, E. coli, Salmonella, Total Coliforms, Staphylococcus aureus, Yeast and Mold		
Enterobacteriaceae	25g	\$20.00
SALMONELLA		
PCR	25g	\$35.00
Lateral Flow	25g	\$20.00
Vidas	25g	\$20.00
Aerobic Plate Count	25g	\$20.00
Anaerobic Plate Count	25g	\$20.00
Botulinum Toxin A/B	25g	\$100.00
EU Salmonella (125g) / Enterobacteriaceae (5g) (5 sample/composite)		\$60.00
Mold Count & Identification	25g	\$60.00
Yeast & Mold	25g	\$20.00
INDIVIDUAL ANALYSES		
Acid Detergent Insoluble Protein (Requires ADF)	20g	\$22.00
Ammonia Nitrogen	20g	\$20.00
AOM-Oxidative Stability Index (OSI)	50g	\$85.00
Ash	10g	\$12.00
Calories (BTU)	25g	\$45.00
Chloride	10g	\$12.00
Color (Hunter)	10g	\$16.00
Commercial Sterility	1 can	\$100.00
Fat (Crude)	10g	\$19.00
Fat (with Acid or Alkaline Hydrolysis)	10g	\$26.00
Fiber (Acid Detergent)	10g	\$10.00
Fiber (Crude)	10g	\$10.00
Fiber (Neutral Detergent)	10g	\$10.00
Free Fatty Acids	25g	\$30.00
Glycerol (Glycerin)	50g	\$80.00
Glycoalkaloids (Alpha Chaconine & Alpha Solanine Total)	100g	\$150.00
Iodine Value	25g	\$50.00
Total Iodine	25g	\$82.00
KOH Protein Solubility (Soybean meal only)	25g	\$20.00
Lactose	25g	\$100.00
Lignin (Requires ADF)	25g	\$30.00
Lysine	20g	\$85.00
Moisture	10g	\$10.00
Moisture (Karl Fisher)	10g	\$50.00
Molybdenum	25g	\$36.00
Nitrate	10g	\$16.00
Patulin	50g	\$75.00
p-anisidine	25g	\$30.00
Peroxide Value	25g	\$30.00



pH	10g	\$10.00
Protein, Crude	10g	\$15.00
Protein, Pepsin Digestible (Requires Crude Protein)	20g	\$25.00
Prussic Acid	20g	\$50.00
RVA Testing (Rapid Visco Analyzer) (requires moisture)	25g	\$80.00
Selenium (Final Product)	25g	\$40.00
Selenium (Se Premixes Only)	25g	\$50.00
Taurine	20g	\$80.00
Total Starch	20g	\$36.00
Total Dietary Fiber	50g	\$175.00
Total Fatty Acids	30g	\$100.00
Urease Activity (Soybean meal only)	25g	\$20.00
Xanthophyll	25g	\$75.00

ORGANIC ACIDS

Acetic, Butyric, Lactic & Propionic Acids	100g	\$120.00
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PERCENT COOK

Total Starch, Gelatinized Starch, and Percent Gelatinization	25g	\$72.00
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MEAT SPECIATION (ddPCR)

	100g	\$150.00/species
Sheep, Chicken, Goat, Beef, Pork, Turkey, Horse, Alligator, Bison, Kangaroo		
Any combination of two above species		\$225.00
Any combination of three above species		\$300.00
Any combination of four above species		\$375.00

MELAMINE & RELATED COMPOUNDS

(MARC) PACKAGE (LC/MS/MS)	25g per test	
Melamine, Cyanuric Acid, Ammeline, Ammelide		\$180.00
Melamine Only		\$120.00

MYCOTOXIN ANALYSIS BY LC/MS OR LC/MS/MS

Aflatoxin (B1, B2, G1, G2)	50g	\$75.00
DON (Vomitoxin)	50g	\$75.00
Fumonisin (B1, B2, B3)	50g	\$75.00
Ochratoxin A	50g	\$75.00
T2 Toxin	50g	\$75.00
Zearalenone	50g	\$75.00
Full Screen	50g	\$260.00
Patulin (not included in Full Screen)	50g	\$75.00

PESTICIDES

SUGGESTED SAMPLE SIZE (MINIMUM) FEE

ORGANOCHLORINE PESTICIDES

	50g	\$165.00
alpha-BHC, beta-BHC, Lindane (gamma-BHC), delta-BHC, Heptachlor, Aldrin, Heptachlor epoxide, alpha Chlordane, gamma Chlordane, pp-DDE, Endrin, Dieldrin, Endosulfan I (alpha), Endosulfan II (beta), pp-DDD, Endrin Aldehyde, Endosulfan Sulfate, pp-DDT, Endrin Ketone, Methoxychlor		



ORGANOPHOSPHORUS PESTICIDES 50g **\$165.00**
Dichlorophos, Mevinphos, Dementon-S, Ethoprop, Naled, Sulfotep,
Dimethoate, Phorate, Dementon-O, Diazinon, Disulfoton, Methyl parathion,
Ronnell, Malathion, Chlorpyrifos, Fention, Parathion ethyl, TEPP, Trichloronate,
Merphos, Tetrachlorvinphos, Tokuthion, Tribufos, Fensulfothion, Sulprofos
(Bolstar), EPN, Azinphos-methyl, Coumaphos

NEUTRAL EXTRACTABLE PESTICIDES 50g **\$165.00**
EPTC (Eptam), Butylate, Propachlor, Deisopropylatrazine, Ethalfuralin, Desethyl
atrazine, Trifluralin, Benfluralin, Phorate, Prometon, Simazine, Atrazine,
Propazine, Terbufos, Fonofos, Triallate, Dimethenamid, Acetochlor, Metribuzin,
Alachlor, Ametryn, Prometryn, Bromacil, Metolachlor, Chlorpyrifos, Cyanazine,
Pendimethalin, Isophenphos, Butachlor, Oxadiazon, Hexazinone

All three pesticide screens **\$300.00**

ANTIBIOTIC RESIDUES (LC/MS/MS) 100g per test
(FOR FORMULATIONS, WE MUST HAVE EXPECTED VALUES)
Chlortetracycline residue (CTC), Doxycycline residue, Erythromycin residue,
Oxytetracycline residue (OTC), Penicillin residue, Streptomycin residue,
Tetracycline residue, Tylosin residue, Virginiamycin residue

Any one (1) of the above **\$150.00**
Any two (2) of the above **\$220.00**
Any three (3) of the above **\$310.00**
Full Screen (as many as are available) **\$550.00**

GLYCOL PACKAGE 100g **\$120.00**
Diethylene glycol, Ethylene glycol, Propylene glycol

ANTIOXIDANT

Ethoxyquin 50g **\$100.00**
Propyl Gallate 50g **\$110.00**
BHA 50g **\$110.00**
BHT 50g **\$110.00**
TBHQ 50g **\$110.00**
BHA, BHT 50g **\$200.00**
BHA, BHT, TBHQ 50g **\$250.00**

BIOGENIC AMINES

PACKAGE 1 100g **\$120.00**
Putrecine, Cadaverine, Histamine

PACKAGE 2 100g **\$175.00**
Putrecine, Cadaverine, Histamine, Tryptamine, Tyramine, Spermidine,
Spermine, 2-phenylethylamine