

NIST FNSQAP Exercise 3 – Shipping Letter

The requested samples from the available options for Exercise 3 of the Food Nutrition and Safety Laboratory Quality Assurance Program (FNSQAP) are enclosed. Please check the contents of the package against the enclosed packing slip and submit the [online form](#) within 24 hours of sample receipt. Laboratories should use typical in-house methods of analysis for determination of the requested analytes in the study samples. All samples should be stored according to the directions below, and analysts should pay close attention to the minimum sample size recommendations to ensure that a representative test portion from the sample is used for analysis.

Nutritional Elements (Cu, Mg, P) | Water-Soluble Vitamins (Vitamin B₁₂) | Fat-Soluble Vitamins (Vitamin A)

Sample Composition	Qty	Unit Mass	Storage of Unopened Units	Handling	Min. Sample Size	Data Reporting
Infant Formula A	3	10 g	20 °C to 25 °C	Before use, the contents of each packet should be mixed thoroughly.	0.5 g	Prepare one sample and report one value from each packet provided on an as received basis in units of mg/kg.
Infant Formula B	3	10 g	20 °C to 25 °C			

PFAS in Foods

Sample Composition	Qty	Unit Mass	Storage of Unopened Units	Handling	Min. Sample Size	Data Reporting
RM 8695 PFAS in Bovine Tissue (cryomilled)	1	15 g	-80 °C	Before use, the contents of each jar should be mixed thoroughly.	0.5 g	Prepare three samples and report three values from each jar provided on an as received basis in units of ng/g.
RGTM 10225 PFAS in Bovine Milk (freeze-dried)	1	15 g	2 °C to 5 °C			
RGTM 10226 PFAS in Chicken Egg (freeze-dried)	1	7 g	2 °C to 5 °C			

Pesticides in Spinach

Sample Composition	Qty	Unit Mass	Storage of Unopened Units	Handling	Min. Sample Size	Data Reporting
RGTM 10190 Pesticide Residues in Frozen Spinach Leaves	varied	20 g	-80 °C	Before use, the contents of the jar should be mixed thoroughly.	1 g	Prepare at least two samples and report at least two values from the single jar provided on an as received basis in units of ng/g.

Please review the reporting website (<https://qa-hub.nist.gov>) prior to making measurements and contact us at gaphub@nist.gov with any questions. If the methods used in sample analysis differ from the methods reported in the form prior to sample shipment, please submit a new [method form](#).

Results are due by **September 15, 2023**.



Sample
Receipt
Form



Data
Entry
Page



Method
Form