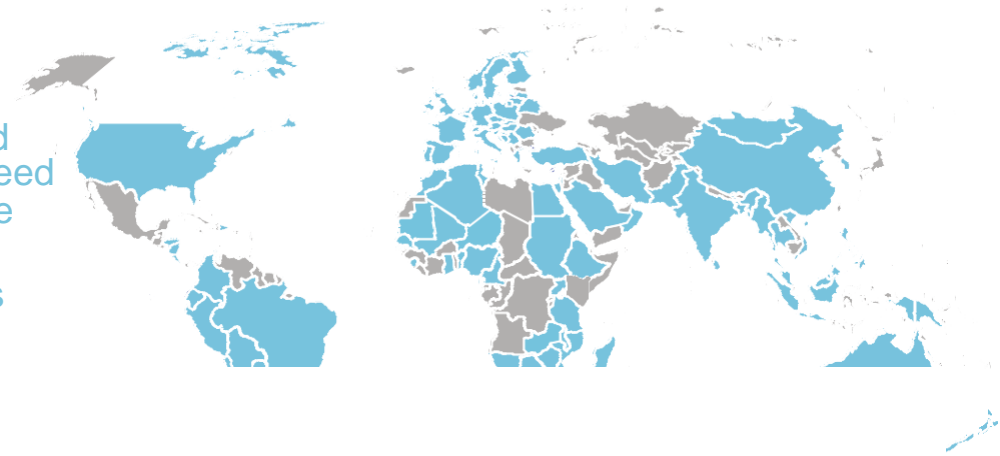


Highlights:

- nitrofurans metabolites in gut
 - stilbenes and coccidiostats in liver
 - ethinylestradiol in muscle
 - nitroimidazoles in serum
 - corticosteroids in muscle
 - erythromycin residue in feed
 - trimethoprim in medicated feed
 - pesticides in chicken muscle
 - pesticides in animal fat
 - metals in eggs and legumes
 - additive acids in fish
 - sudan dyes in meat
 - (per)chlorate in milk
 - ergot alkaloids in wheat
 - multi-mycotoxins naturally contaminated maize
- 2015-2023 Participating countries



A better Proficiency Test approach

Test Veritas S.r.l. was created to satisfy the increasing international demand for services and products for the conformity assessment in the field of agri-food analysis.

For External Quality Control, Test Veritas offers to its customers the interlaboratory proficiency testing scheme **Progetto Trieste**.

The main features of Progetto Trieste are:

- Screening results are assessed by dedicated criteria
- Z-scores are not affected by screening results
- Test materials are mainly incurred
- Two samples with different concentrations are often provided



Progetto Trieste
Laboratory Proficiency Testing
for Food Safety Analysis

26 years of experiences
87 participating countries

List of *EN ISO/IEC 17043:2010*
accredited scopes available
at www.accredia.it
(Cert. PTP N. 0008 P)

Details of accredited
schemes available at
www.testveritas.com

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Progetto Trieste - Proficiency Testing Groups of analytes

Mycotoxins

Aflatoxins B₁,G₁,B₂,G₂,M₁

(pages n. 22-24)

Fumonisin

Ochratoxin A

Patulin

DON

Zearalenone

Veterinary drug residues

Synthetic steroids

(pages n. 3-16)

RAL

Stilbene

β-agonists

Ractopamine

Corticosteroids

Chloramphenicol

Tetracyclines

Quinolones and fluoroquinolones

Nitrofuran metabolites

Avermectins

Anthelmintics

Macrolides

β-lactams

Sulphonamides

Coccidiostatics

Aminoglycosides

Nitroimidazoles

Illegal dyes

NSAIDs

Thyrostats

Natural Hormones

Histamine biogenic amines and TVBN

(page n.9)

Pesticides & Disinfectant

Fipronil, Fluralaner, Pyrethroids

(pages n.17-19)

and others pesticides, see the lists on pages n.18-19

Metals

Lead, Cadmium, Mercury, Arsenic

(page n.20)

Tin, Iron, Chromium and others

Additives

Nitrates, Nitrites, Sulphites, Acids, Dyes

(page n.21)

Acrylamide

(page n.23)

Progetto Trieste - Veterinary Drug Residues 2024 Overview

	Milk	Muscle	Eggs	Liver	Urine	Serum	Fish	Shrimps	Gut	Feed	Honey
Chloramphenicol	March 2024-2025	March 2024-2025	March 2024-2025					Sept. 2024			Nov. 2024
Sulphonamides	May 2024	Sept. 2024	March 2024-2025				Sept. 2024			Nov. 2024	Nov. 2024
Nitrofurans Metabolites		March 2024-2025	March 2025					March 2025	Sept. 2024		Nov. 2024
Macrolides	May 2024	March 2024-2025	March 2025								Nov. 2024
Anthelmintics		March 2025		March 2024							
Tetracyclines	March 2024-2025	Sept. 2024	March 2025				Sept. 2024			Nov. 2024	Nov. 2024
Quinolones/Fluoroquinolones	March 2024-2025	Sept. 2024	March 2025				Sept. 2024				Nov. 2024
NSAIDs	March 2024	March 2024-2025									
Aminoglycosides		March 2024-2025									
Synthetic Steroids					April 2024						
RAL					April 2024						
Stilbenes				Nov. 2024	April 2024						
-agonists				Nov. 2024	April 2024						
Corticosteroids		Nov. 2024		March 2025	April 2024						
Cortisone & Cortisol					April 2024						
Avermectins	May 2024						Sept. 2024				
-lactams	May 2024	May 2024									
Nitroimidazoles			May 2024			May 2024					
Coccidiostatics			May 2024	Nov. 2024						Nov. 2024	
Zeranol		May 2024									
Ethinylestradiol		May 2024									
Natural Hormones						May 2024					
Trimethoprim							Sept. 2024			Nov. 2024	
Illegal Dyes							Sept. 2024				
Amoxicillin										Nov. 2024	
Erythromycin										Nov. 2024	
Streptomycin											Nov. 2024

Those proficiency tests could distinguish between participations with confirmatory methods (e.g. HPLC, GC) or screening methods (ELISA, RIA, biosensors, microbial inhibition assays, lateral flow, etc...).

For participating with **confirmatory methods** the code is **A** and quantification is requested. Evaluation of performance will be in z-score terms.

For participating with **screening methods** the code is **B** and quantification is optional. Qualitative results will be assessed by dedicated criteria (see *Evaluation Criteria* at www.testveritas.com).

When the shipment includes 2 test materials, these are different so the laboratory will receive an evaluation for each test material.

ROUND of MARCH (see next page too)

Shipping date: March 11th 2024. Result submission deadline: April 15th 2024. Final Report available in May 2024.

Order deadline: January 31st 2024

Analytes	Matrix	Status	Code	Quantity
Chloramphenicol	bovine milk ^{LIO}	spiked	MI4100	A
				B
Chloramphenicol	rabbit muscle ^{LIO}	incurred	M4101	A
				B
Chloramphenicol	eggs ^{LIO}	spiked	E4102	A
				B
Sulphonamides	eggs ^{LIO}	spiked or incurred	E4103	A
				B
Nitrofurans metabolites	swine muscle ^{LIO}	spiked or incurred	M4104	A
				B
Macrolides	bovine muscle ^{LIO}	spiked	M4106	A
				B
Anthelmintics	sheep liver ^{LIO}	spiked	L4107	A
				B

Analysis of sulphonamides, macrolides, anthelmintics intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. Milk test materials would contain preservative solutions.

It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Chloramphenicol	chloramphenicol	milk, eggs, muscle: < 3 ppb
Nitrofurans metabolites	AOZ, AMOZ, SEM, AHD, DNSH	muscle: < 4 ppb or blank
Sulphonamides	sulfamethazine, sulfadimethoxine, sulfamerazine, sulfamethoxy-pyridazine, sulfadiazine, sulfamonomethoxine, sulfathiazole, sulfaquinoxaline, sulfadoxine, sulfamethoxazole, sulfaguanidine, sulfamethizole	eggs: <50 ppb
Macrolides	erythromycin, josamycin, lincomycin, oleandomycin, rifampicin, spiramycin, tilmosin, tylosin A, tylosin B, total tylosin, virginiamycin, pirlimycin	muscle: < 250 ppb
Anthelmintics	avermectines (ivermectin, eprinomectin, abamectin, emamectin, doramectin, moxidectin), Benzimidazoles (albendazole, flubendazole, febantel, fenbendazole, mebendazole, oxi-bendazole, thiabendazole), Salicylanilides (closantel, nitroxinil, raxofaxanide), Imidazoles (levamisole). <i>Levamisole and one avermectine will be present.</i>	liver: < 200 ppb

ROUND of MARCH (see previous page too)

Shipping date: March 11th 2024. Result submission deadline: April 15th 2024. Final Report available in May 2024.

Order deadline: January 31st 2024

Analytes	Matrix	Status	Code	Quantity		
Tetracyclines and Quinolones/Fluoroquinolones	bovine milk ^{LIO}	spiked or incurred	MI4105	A	20ml x 2 Test Materials 10ml x 2 Test Materials	
				B		
				<i>partial participations in MI4105</i>		
				Only for analysis of quinolones/fluoroquinolones: MI4105/Q		A B
Only for analysis of tetracyclines: MI4105/T		A B	20ml x 2 Test Materials 10ml x 2 Test Materials			
NSAIDs	bovine muscle ^{LIO}	spiked	M4108	A	25g x 2 Test Materials	
NSAIDs	bovine milk ^{LIO}	spiked	MI4110	A	20ml x 1 Test Material	
Aminoglycosides	bovine muscle ^{LIO}	spiked	M4109	A B	20g x 1 Test Material 10g x 1 Test Material	

Analysis of NSAIDs, aminoglycosides intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with **confirmatory methods** (HPLC, GC) the code is **A**. Quantification is required.

For participating with **screening methods** (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is **B**.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. Milk test materials would contain preservative solutions.

It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Tetracyclines	chlortetracycline, oxytetracycline, tetracycline, doxycycline and epimers	milk: < 200 ppb or blank
Quinolones and fluoroquinolones	ciprofloxacin, danofloxacin, enrofloxacin, flumequine, marbofloxacin, nalidixic acid, norfloxacin, oxolinic acid, sarafloxacin, difloxacin	milk: < 150 ppb or blank
NSAIDs	carprofen, diclofenac, flunixin, 5-Hydroxyflunixin, ibuprofen, ketoprofen, meloxicam, naproxen, niflumic acid, oxyphenylbutazone, phenylbutazone, tolfenamic acid, vedaprofen	muscle: < 100 ppb milk: < 60 ppb
Aminoglycosides	streptomycin, dihydrostreptomycin, gentamycin, spectinomycin, neomycin, kanamycin A, apramycin, kanamycin B, aminosidin (Paromycin)	muscle: < 800 ppb

ROUND of APRIL

Shipping date: April 15th 2024. Result submission deadline: May 20th 2024. Final Report available in June 2024.

Order deadline: February 19th 2024

Analytes	Matrix	Status	Code	Quantity
Synthetic steroids	bovine urine ^{LIO}	spiked or incurred	U4200	A B 18ml x 2 Test Materials 12ml x 2 Test Materials
RAL	bovine urine ^{LIO}	incurred	U4201	A B 18ml x 2 Test Materials 6ml x 2 Test Materials
Stilbenes	bovine or swine urine ^{LIO}	spiked or incurred	U4202	A B 18ml x 2 Test Materials 6ml x 2 Test Materials
β-agonists (ractopamine included)	bovine or swine urine ^{LIO}	spiked or incurred	U4203	A B 18ml x 2 Test Materials 6ml x 2 Test Materials
<i>partial participations in U4203</i>				
Only for analysis of β-agonists:			U4203/G	A B 18ml x 2 Test Materials 6ml x 2 Test Materials
Only for analysis of ractopamine:			U4203/R	A B 18ml x 2 Test Materials 6ml x 2 Test Materials
Corticosteroids	bovine urine ^{LIO}	spiked or incurred	U4204	A B 18ml x 2 Test Materials 6ml x 2 Test Materials
Cortisone and cortisol	bovine urine ^{LIO}	incurred	U4205	A 18ml x 1 Test Material
Thyrostats	bovine urine ^{LIO}	spiked or incurred	in 2025	

Analysis of synthetic steroids, RAL, stilbenes, β-agonists (ractopamine included), corticosteroids, cortisone and cortisol intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities. For participating with **confirmatory methods** (HPLC, GC) the code is **A**. Quantification is required.

For participating with **screening methods** (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is **B**.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Synthetic steroids	17a-19nortestosterone, 17b-19nortestosterone, 17a-boldenone, 17b-boldenone, 17a-trenbolone, 17b-trenbolone, methyltestosterone, stanozolol, androstendione	urine: < 6 ppb or blank
Stilbenes	diethylstilbestrol (cis-DES - trans-DES) - dienestrol - hexestrol	
β-agonists	brombuterol, clenbuterol, cimbuterol, clenpenterol, mabuterol, salbutamol, terbutaline, zilpaterol	
Ractopamine	ractopamine	
Corticosteroids	betamethasone, dexamethasone, flumethasone, prednisolone, methylprednisolone, prednisone, beclomethasone, triamcinolone, triamcinolone acetoneide	urine: < 4 ppb or blank
RAL	zeranol, taleranol	
Cortisone and Cortisol	cortisone, cortisol	

ROUND of MAY (see next page too)

Shipping date: May 13th 2024. Result submission deadline: June 17th 2024. Final Report available in July 2024.

Order deadline: March 22nd 2024

Analytes	Matrix	Status	Code	Quantity	
Sulphonamides and Macrolides	bovine milk ^{LIO}	spiked	MI4300	A	20ml x 2 Test Materials
				B	10ml x 2 Test Materials
<i>partial participations in MI4300</i>					
Only for analysis of sulphonamides: MI4300/S				A	20ml x 2 Test Materials
				B	10ml x 2 Test Materials
Only for analysis of macrolides: MI4300/M				A	20ml x 2 Test Materials
				B	10ml x 2 Test Materials
Avermectins and β -lactams	bovine milk ^{LIO}	spiked	MI4301	A	20ml x 2 Test Materials
				B	10ml x 2 Test Materials
<i>partial participations in MI4301</i>					
Only for analysis of avermectins: MI4301/I				A	20ml x 2 Test Materials
				B	10ml x 2 Test Materials
Only for analysis of β -lactams: MI4301/L				A	20ml x 2 Test Materials
				B	10ml x 2 Test Materials
β -lactams	bovine muscle ^{LIO}	spiked	M4302	A	20g x 1 Test Material
				B	10g x 1 Test Material

Analysis of sulphonamides, macrolides and β -lactams intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with **confirmatory methods** (HPLC, GC) the code is **A**. Quantification is required.

For participating with **screening methods** (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is **B**.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. Milk test materials would contain preservative solutions.

It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Sulphonamides	sulfamethazine, sulfadimethoxine, sulfamerazine, sulfamethoxyipyridazine, sulfadiazine, sulfamonomethoxine, sulfathiazole, sulfaquinoxaline, sulfadoxine, sulfamethoxazole, sulfaguanidine, sulfamethizole.	milk: < 200 ppb or blank
Macrolides	erythromycin, josamycin, lincomycin, oleandomycin, rifampicin, spiramycin, tilmicosin, tylosin A, tylosin B, total tylosin, virginiamycin	milk: < 200 ppb or blank
Avermectins	Ivermectin, eprinomectin, abamectin, emamectin, doramectin, moxidectin	milk: < 50 ppb or blank
β -lactams	penicillin V, penicillin G, amoxicillin, ampicillin, cloxacillin, oxacillin, cefapirin, cefalexin, cefazolin, cefaclor, cefotaxime Cefaclor will be present in muscle.	milk: < 50 ppb or blank muscle: < 400 ppb

ROUND of MAY (see previous page too)

Shipping date: May 13th 2024. Result submission deadline: June 17th 2024. Final Report available in July 2024.

Order deadline: March 22nd 2024

Analytes	Matrix	Status	Code	Quantity	
Nitroimidazoles and Coccidiostatics	eggs ^{LIO}	spiked or incurred	E4303	A	30g x 1 Test Material
				B	15g x 1 Test Material
<i>partial participations in E4303</i>					
		Only for analysis of nitroimidazoles:	E4303/N	A	30g x 1 Test Material
				B	15g x 1 Test Material
		Only for analysis of coccidiostatics:	E4303/C	A	30g x 1 Test Material
				B	15g x 1 Test Material
Nitroimidazoles	bovine serum ^{LIO}	spiked	SE4304	A	15ml x 1 Test Material
				B	5ml x 1 Test Material
Zeranol	bovine or chicken muscle ^{LIO}	spiked	M4305	A	20g x 1 Test Material
				B	10g x 1 Test Material
Ethinylestradiol	bovine muscle ^{LIO}	spiked	M4306	A	20g x 1 Test Material
				B	10g x 1 Test Material
Natural hormones	bovine serum ^{LIO}	spiked	SE4309		15ml x 1 Test Material

Analysis of nitroimidazoles, coccidiostatics, zeranol, ethinylestradiol, natural hormones intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with **confirmatory methods** (HPLC, GC) the code is **A**. Quantification is required.

For participating with **screening methods** (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is **B**.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Nitroimidazoles	Dimetridazole, metronidazole, ipronidazole, ronidazole, 2-hydroxydimetridazole (HMMND), 2-hydroxymetronidazole, 2-Hydroxy Ipronidazole	eggs: < 20 ppb serum: < 10 ppb
Coccidiostatics	nicarbazin (as DNC fraction), robenidine, salinomycin, lasalocid, narasin, maduramycin, monensin, clopidol, diclazuril	eggs: < 150 ppb
Zeranol	zeranol.	muscle: < 4 ppb
Ethinylestradiol	ethinylestradiol	muscle: < 5 ppb
Natural hormones	Progesterone, testosterone, 17b estradiol. All the molecules will be present.	serum: < 6 ppb

Progetto Trieste – Histamine and Biogenic amines - 2024 programme

ROUND of SEPTEMBER

Shipping date: September 16th 2024. Result submission deadline: October 21th 2024. Final Report available in November 2024.
Order deadline: July 26th 2024

Analytes	Matrix	Status	Code	Quantity	
Histamine (2 levels)	tuna LIO	incurred	T4400	A	50g x 2 Test Materials
				B	50g x 2 Test Materials
Biogenic amines	tuna LIO	spiked or incurred	T4401	A	50g x 1 Test Materials
				B	50g x 1 Test Materials

Analysis of biogenic amines intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with confirmatory methods (HPLC, GC) the code is A. Quantification is required.

For participating with screening methods (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is B. LIO Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Histamine	histamine.	tuna: 60 ppm < Level 1 < 350 ppm 25 ppm < Level 2 < 50 ppm
Biogenic amines	cadaverine, putrescine, spermidine, spermine, tyramine	tuna: < 500 ppm

ROUND of SEPTEMBER (see next page too)

Shipping date: September 16th 2024. Result submission deadline: October 21th 2024. Final Report available in November 2024.
Order deadline: July 26th 2024

Analytes	Matrix	Status	Code		Quantity
Tetracyclines	fish ^{LIO}	spiked	SF4410	A B	20g x 1 Test Material 10g x 1 Test Material
Tetracyclines	bovine or hen muscle ^{LIO}	spiked or incurred	M4402	A B	20g x 2 Test Materials 10g x 2 Test Materials
Sulphonamides	swine muscle ^{LIO}	spiked or incurred	M4403	A B	20g x 1 Test Material 10g x 1 Test Material
Sulphonamides and Trimethoprim	fish ^{LIO} (salmon trout)	spiked	SF4405	A B	20g x 1 Test Material 10g x 1 Test Material
<i>partial participations in SF4405</i>					
Only for analysis of sulphonamides: SF4405/S				A B	20g x 1 Test Material 10g x 1 Test Material
Only for analysis of trimethoprim: SF4405/T				A B	20g x 1 Test Material 10g x 1 Test Material
Chloramphenicol	shrimps ^{LIO}	spiked	SF4404	A B	20g x 1 Test Material 10g x 1 Test Material

Analysis of sulphonamides and trimethoprim intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with confirmatory methods (HPLC, GC) the code is A. Quantification is required.

For participating with screening methods (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is B.
^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Tetracyclines	chlortetracycline, doxycycline, oxytetracycline, tetracycline and epimers	fish: < 300 ppb muscle: < 300 ppb or blank
Sulphonamides	sulfamethazine, sulfadimethoxine, sulfamerazine, sulfamethoxypyridazine, sulfadiazine, sulfamonomethoxine, sulfathiazole, sulfaquinoxaline, sulfadoxine, sulfamethoxazole, sulfaguanidine, sulfamethizole <i>Sulfadiazine will be present in fish.</i>	fish: < 300 ppb muscle: < 300 ppb or blank
Trimethoprim	trimethoprim <i>The presence is guaranteed.</i>	fish: < 300 ppb
Chloramphenicol	chloramphenicol	shrimp: < 2 ppb

ROUND of SEPTEMBER (see previous page too)

Shipping date: September 16th 2024. Result submission deadline: October 21th 2024. Final Report available in November 2024.
Order deadline: July 26th 2024

Analytes	Matrix	Status	Code	Quantity	
Quinolones and Fluoroquinolones	turkey muscle ^{LIO}	spiked or incurred	M4406	A	20g x 2 Test Materials
				B	10g x 2 Test Materials
Quinolones and Fluoroquinolones	fish ^{LIO}	spiked	SF4407	A	20g x 1 Test Material
				B	10g x 1 Test Material
Illegal dyes	fish ^{LIO}	spiked	SF4408	A	20g x 1 Test Material
				B	10g x 1 Test Material
Avermectins	fish ^{LIO}	spiked	SF4409	A	20g x 1 Test Material
				B	10g x 1 Test Material
Nitrofurans metabolites	bovine or swine gut ^{LIO}	spiked	M4411	A	20g x 1 Test Material
				B	10g x 1 Test Material

Analysis of illegal dyes and nitrofurans metabolites intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with confirmatory methods (HPLC, GC) the code is A. Quantification is required.

For participating with screening methods (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is B.
^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Quinolones and Fluoroquinolones	ciprofloxacin, danofloxacin, enrofloxacin, flumequine, marbofloxacin, nalidixic acid, norfloxacin, oxolinic acid, sarafloxacin, difloxacin	fish: < 800 ppb muscle: < 400 ppb or blank
Illegal dyes	malachite green, leucomalachite green, crystal violet, leucocrystal violet, brilliant green, total illegal dyes	fish: < 8ppb
Avermectins	eprinomectina, abamectina, ivermectina, emamectina, doramectina, moxidectina	fish: < 300 ppb
Nitrofurans metabolites	AOZ, AMOZ, SEM, AHD, DNSH. <i>All the molecules will be present.</i>	gut: < 2 ppb

ROUND of NOVEMBER (see next page too)

Shipping date: November 18th 2024. Result submission deadline: December 27th 2024. Final Report available in January 2025.
Order deadline: September 30th 2024

Analytes	Matrix	Status	Code	Quantity		
β-agonists (ractopamine included)	bovine liver ^{LIO}	spiked or incurred	L4500	A	20g x 2 Test Materials 10g x 2 Test Materials	
				B		
				<i>partial participations in L4500</i>		
				Only for analysis of β-agonists: L4500/G		
		Only for analysis of ractopamine: L4500/R		A	20g x 2 Test Materials 10g x 2 Test Materials	
				B		
Corticosteroids	bovine muscle ^{LIO}	spiked	M4502	A	20g x 1 Test Material 10g x 1 Test Material	
				B		
Stilbenes	bovine or swine liver ^{LIO}	spiked	L4509	A	20g x 1 Test Material 10g x 1 Test Material	
				B		
Coccidiostatics	bovine liver ^{LIO}	spiked or incurred	L4511	A	20g x 1 Test Material 10g x 1 Test Material	
				B		

Analysis of corticosteroids, stilbenes and coccidiostatics intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with **confirmatory methods** (HPLC, GC) the code is **A**. Quantification is required.

For participating with **screening methods** (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is **B**.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
β-agonists	brombuterol, clenbuterol, cimbuterol, clenpenterol, mabuterol, salbutamol, terbutaline, zilpaterol	liver: < 7 ppb or blank
Ractopamine	ractopamine	
Corticosteroids	betamethasone, dexamethasone, flumethasone, prednisolone, methylprednisolone, prednisone, beclomethasone, triamcinolone, triamcinolone acetonide	muscle: < 5 ppb
Stilbenes	diethylstilbestrol (cis-DES - trans-DES), dienestrol, hexestrol	liver: < 6 ppb
Coccidiostatics	nicarbazin (expressed as DNC), robenidine, salinomycin, lasalocid, narasin, maduramycin, monensin, clopidol, diclazuril	liver: < 80 ppb

ROUND of NOVEMBER (see next and previous page too)

Shipping date: November 18th 2024. Result submission deadline: December 27th 2024. Final Report available in January 2025.
Order deadline: September 30th 2024

Analytes	Matrix	Status	Code	Quantity	
Amoxicillin	medicated feed	/	F4512	A	120g x 1 Test Material
				B	
Tetracyclines, Sulphonamides and Trimethoprim	medicated feed	/	F4513	A	120g x 1 Test Material
				B	
<i>partial participations in F4513</i>					
Only for analysis of sulphonamides: F4513/S				A	120g x 1 Test Material
				B	
Only for analysis of trimethoprim: F4513/T				A	120g x 1 Test Material
				B	
Only for analysis of tetracyclines: F4513/O				A	120g x 1 Test Material
				B	
Coccidiostatics and Erythromycin (carry-over)	feed	/	F4514	A	120g x 1 Test Material
				B	
<i>partial participations in F4514</i>					
Only for analysis of coccidiostatics: F4514/C				A	120g x 1 Test Material
				B	
Only for analysis of erythromycin: F4514/E				A	120g x 1 Test Material
				B	

Analysis of amoxicillin, tetracyclines, sulphonamides, trimethoprim, coccidiostatics and macrolides intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with confirmatory methods (HPLC, GC) the code is A. Quantification is required.

For participating with screening methods (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is B.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination.
It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Amoxicillin	amoxicillin	feed: 700 – 1500 ppm
Tetracyclines	oxytetracycline, chlortetracycline	feed: 550 – 1550 ppm (oxytetra) 240 – 1200 ppm (chlortetra)
Sulphonamides	sulfadimethoxine, sulfadiazine	feed: 240 – 1200 ppm
Trimethoprim	trimethoprim	feed: 130 - 500 ppm
Macrolides	erythromycin	feed: 0,1 – 5 ppm
Coccidiostatics	nicarbazin, monensin,	feed: 0,1 – 5 ppm

ROUND of NOVEMBER (see previous page too)

Shipping date: November 18th 2024. Result submission deadline: December 16th 2024. Final Report available in January 2025.
Order deadline: September 30th 2024

Analytes	Matrix	Status	Code	Quantity	
Sulphonamides	light honey	spiked	H4503	A	30g x 1 Test Material 10g x 1 Test Material
				B	
Chloramphenicol	light honey	spiked	H4504	A	30g x 1 Test Material 10g x 1 Test Material
				B	
Nitrofurans metabolites	light honey	spiked	H4505	A	30g x 1 Test Material 10g x 1 Test Material
				B	
Tetracyclines and Streptomycin	light honey	spiked	H4506	A	30g x 1 Test Material 10g x 1 Test Material
				B	
<i>partial participations in H4506</i>					
Only for analysis of tetracyclines: H4506/T				A	30g x 1 Test Material 10g x 1 Test Material
				B	
Only for analysis of streptomycin: H4506/M				A	30g x 1 Test Material 10g x 1 Test Material
				B	
Macrolides	light honey	spiked	H4507	A	30g x 1 Test Material 15g x 1 Test Material
				B	
Quinolones and Fluoroquinolones	light honey	spiked	H4508	A	30g x 1 Test Material 15g x 1 Test Material
				B	

Analysis of sulphonamides, nitrofurans metabolites and macrolides intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

For participating with confirmatory methods (HPLC, GC) the code is A. Quantification is required.

For participating with screening methods (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is B.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination.

It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Chloramphenicol	chloramphenicol	honey: < 3 ppb
Nitrofurans metabolites	AOZ, AMOZ, SEM, AHD, DNSH	honey: < 2 ppb
	All the molecules will be present.	
Sulphonamides	sulfamethazine, sulfadimethoxine, sulfamerazine, sulfamethoxy-pyridazine, sulfadiazine, sulfamonomethoxine, sulfathiazole, sulfaquinoxaline, sulfadoxine, sulfamethoxazole	honey: < 80 ppb
Tetracyclines	chlortetracycline, doxycycline, oxytetracycline, tetracycline and epimers	
Streptomycin	streptomycin, dihydrostreptomycin	
Macrolides	erythromycin, josamycin, lincomycin, oleandamycin, rifampicin, spiramycin, tilmicosin, tylosin A, tylosin B, total tylosin, virginiamycin, The presence of Tylosin is guaranteed.	
Quinolones and Fluoroquinolones	enrofloxacin, ciprofloxacin, flumequine, danofloxacin, oxolinic acid, norfloxacin, marbofloxacin, sarafloxacin, nalidixic acid, difloxacin	

Further Proficiency Testing... in 2025 ROUND of MARCH 2025 (see next page too)

Shipping date: March 10th 2025. Result submission deadline: April 17th 2025. Final Report available in May 2025.

Analytes	Matrix	Status	Code	Quantity
Chloramphenicol	bovine milk ^{LIO}	spiked	MI5100	A 20ml x 1 Test Material
				B 10ml x 1 Test Material
Chloramphenicol	chicken muscle ^{LIO}	spiked	M5101	A 20g x 1 Test Material
				B 10g x 1 Test Material
Chloramphenicol	eggs ^{LIO}	spiked	E5102	A 30g x 1 Test Material
				B 15g x 1 Test Material
Sulphonamides	eggs ^{LIO}	spiked or incurred	E5103	A 30g x 1 Test Material
				B 15g x 1 Test Material
Nitrofurans metabolites	swine muscle ^{LIO}	spiked or incurred	M5104	A 20g x 1 Test Material
				B 10g x 1 Test Material
Nitrofurans metabolites	shrimps ^{LIO}	spiked	SF5105	A 20g x 1 Test Material
				B 10g x 1 Test Material
Nitrofurans metabolites	eggs ^{LIO}	spiked	E5106	A 30g x 1 Test Material
				B 15g x 1 Test Material
Macrolides	bovine muscle ^{LIO}	spiked	M5109	A 25g x 1 Test Material
				B 10g x 1 Test Material
Macrolides	eggs ^{LIO}	spiked	E5110	A 30g x 1 Test Material
				B 15g x 1 Test Material
Corticosteroids	bovine liver ^{LIO}	spiked or incurred	L5205	A 20g x 1 Test Material
				B 10g x 1 Test Material

Analysis of sulphonamides, macrolides, nitrofurans metabolites and corticosteroids intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

For participating with confirmatory methods (HPLC, GC) the code is A. Quantification is required.

For participating with screening methods (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is B.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Chloramphenicol	chloramphenicol	milk, eggs, muscle: < 2 ppb
Nitrofurans metabolites	AOZ, AMOZ, SEM, AHD, DNSH <i>In muscle and shrimps the presence of DNSH will be guaranteed.</i>	muscle, shrimps, eggs: < 3 ppb
Sulphonamides	sulfamethazine, sulfadimethoxine, sulfamerazine, sulfamethoxy-pyridazine, sulfadiazine, sulfamonomethoxine, sulfathiazole, sulfaquinoxaline, sulfadoxine, sulfamethoxazole, sulfaguandine, sulfamethizole	eggs: < 50 ppb
Macrolides	erythromycin, josamycin, lincomycin, oleandomycin, rifampicin, spiramycin, tilmicosin, tylosin A, tylosin B, total tylosin, virginiamycin	muscle, eggs: < 250 ppb
Corticosteroids	Betamethasone, dexamethasone, flumethasone, prednisolone, methylprednisolone, prednisone, beclomethasone, triamcinolone, triamcinolone acetonide.	liver: < 6 ppb

ROUND of MARCH 2025 (see previous page too)

Shipping date: March 10th 2025. Result submission deadline: April 17th 2025. Final Report available in May 2025.

Analytes	Matrix	Status	Code	Quantity		
Tetracyclines and Quinolones/ Fluoroquinolones	bovine milk ^{LIO}	spiked or incurred	MI5107	A	20ml x 2 Test Materials 10ml x 2 Test Materials	
				B		
				<i>partial participations in MI5107</i>		
				Only for analysis of quinolones/fluoroquinolones: MI5107/Q		A B
Only for analysis of tetracyclines: MI5107/T	A B	20ml x 2 Test Materials 10ml x 2 Test Materials				
Tetracyclines and Quinolones/ Fluoroquinolones	eggs ^{LIO}	spiked	E5108	A	30g x 1 Test Material 15g x 1 Test Material	
				B		
				<i>partial participations in E5108</i>		
				Only for analysis of quinolones/fluoroquinolones: E5108/Q		A B
Only for analysis of tetracyclines: E5108/T	A B	30g x 1 Test Material 15g x 1 Test Material				
Anthelmintics	bovine muscle ^{LIO}	spiked	M5111	A B	25g x 1 Test Material 10g x 1 Test Material	
Chloramphenicol and -agonists	animal watering water	spiked	WA5206	A	25ml x 2 Test Material 10ml x 2 Test Material	
				B		
				<i>partial participations in WA5206</i>		
				Only for analysis of chloramphenicol: WA5206/C		A B
Only for analysis of -agonists: WA5206/G	A B	25ml x 2 Test Material 10ml x 2 Test Material				

Analysis of NSAIDs and aminoglycosides intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material. For participating with **confirmatory methods** (HPLC, GC) the code is **A**. Quantification is required.

For participating with **screening methods** (ELISA, RIA, biosensors, microbial inhibition assay, lateral flow, etc...) the code is **B**.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Tetracyclines	chlortetracycline, oxytetracycline, tetracycline, doxycycline and epimers	milk: < 200 ppb or blank eggs: < 300 ppb
Quinolones and fluoroquinolones	ciprofloxacin, danofloxacin, enrofloxacin, flumequine, marbofloxacin, nalidixic acid, norfloxacin, oxolinic acid, sarafloxacin, difloxacin	milk: < 150 ppb or blank eggs: < 200 ppb
Anthelmintics	Avermectines (ivermectin, eprinomectin, abamectin, emamectin, doramectin, moxidectin), Benzimidazoles (albendazole, flubendazole, febantel, fenbendazole, mebendazole, oxiabendazole, thiabendazole), Salicylanilides (closantel, nitroxinil, rafoxanide), Imidazoles (levamisole). Levamisole and one avermectine will be present.	muscle: < 200 ppb
Chloramphenicol	chloramphenicol	water: < 3 ppb or blank
-agonists	clenbuterol, salbutamol, terbutaline, cybuterol, mabuterol, brombuterol, clenpenterol, ractopamine	water: < 3 ppb or blank

Progetto Trieste – Pesticide Residues & Disinfectant by products. 2024 Programme

The quantification is requested. Evaluation will be in z-score terms.

In each participation there are included the evaluations of 2 technicians.

ROUND of OCTOBER (see next page too)

Shipping date: October 21st 2024. Result submission deadline: November 25th 2024. Final Report available in January 2025.

Order deadline: August 31st 2024

Analytes	Matrix	Status	Code	Quantity
Pesticides (fosetyl and others)	spinach ^{LIO}	spiked	VF4800	60g x 1 Test Material
<i>partial participations in VF4800</i>				
			Only for analysis of fosetyl: VF4800/F	60g x 1 Test Material
			Only for analysis of pesticides excluding fosetyl: VF4800/P	60g x 1 Test Material
Pesticides (blank sample)	spinach ^{LIO}	blank	VF4800blank	60g x 1 Test Material
Pesticides	salmon ^{LIO}	spiked	SF4801	50g x 1 Test Material
Pesticides (blank sample)	salmon ^{LIO}	blank	SF4801blank	50g x 1 Test Material
Pesticides	eggs ^{LIO}	spiked	E4802	40g x 1 Test Material
Pesticides (blank sample)	eggs ^{LIO}	blank	E4802blank	40g x 1 Test Material
Pesticides (glyphosate and others)	honey ^{LIO}	spiked	H4803	70g x 1 Test Material
Pesticides (blank sample)	honey ^{LIO}	blank	H4803blank	70g x 1 Test Material
Pesticides	chicken muscle ^{LIO}	spiked	M4804	40g x 1 Test Material
Pesticides (blank sample)	chicken muscle ^{LIO}	blank	M4804blank	40g x 1 Test Material
Pesticides	swine fat	spiked	M4805	50g x 1 Test Material
Pesticides (blank sample)	swine fat	blank	M4805blank	50g x 1 Test Material
Chlorates and Perchlorates	baby powdered milk	spiked	MI4806	60g x 1 Test Material

Analysis of pesticides intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities. ^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS (see next page too)

Each test material may contain one or more substances from the table below.
It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Pesticides in spinach	<p>2-Phenylphenol (ortho-phenylphenol), Acephate, Acetamiprid, Acetochlor, Acrinathrin, Aldicarb, Aldicarb-sulfone (aldoxycarb), Aldicarb-sulfoxide, Allethrin, Ametoctradin, Atrazine, Azinphos-ethyl, Azinphos-methyl, Azoxystrobin, Benalaxyl, Bendiocarb, Bifenthrin, Biphenyl, Bitertanol, Boscalid, Brophos-ethyl, Bromopropylate, Bromuconazole, Bupirimate, Buprofezin, Cadusafos, Captan, Carbaryl, Carbendazim, Zarfoburan (sum), Carboxin, Chlorantraniliprole (rynaxypyr), Chlordane (cis e trans) Chlordane (sum of cis- and trans-chlordane), Chlorfenapyr, Chlorfenvinphos, Chloridazon, Chlorobenzilate, Chlorothalonil, Chlorpropham, Chlorpyrifos (ethyl), Chlorpyrifos-methyl, Chlorthal-dimethyl, Clofentezine, Clomazone, Clothianidin, Cyazofamid, Cyflufenamid, Cyfluthrin (sum of constituent isomers), Cyhalothrin-lambda, Cymoxanil, Cypermethrin (sum of constituent isomers), Cyproconazole, Cyprodinil, Cyromazine, Cumaphos, Demeton-s-methyl, Demeton-S-methyl-sulfon, Desmethyl-pirimicarb, Diafenthiuron, Diazinon, Dichlorvos, Diclolan, Dicofol, Diclobutrazol, Dicrotophos, Dieldrin, Diethofencarb, Difenoconazole, Diflubenzuron, Dimethenamid, Dimethoate, Dimehtomorph, Diniconazole, Diphenylamine, Disulfoton (sum of disulfoton, disulfoton-sulfoxide disulfoton-sulfone), Diuron, Dodine, Endosulfan (alpha and beta), Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expresses as endosulfan), Endosulfan-sulfate, Endrin, Epoxiconazole, Ethiofencarb, Etofenprox, Ethion, Ethirimol, Ethoprophos, Etoxazole, Etrinfos, Famoxadone, Fenamidone, Fenamiphos, Fenamiphos-sulfoxide, Fenamiphos-sulfone, Fenarimol, Fenitrothion, Fenazaquin, Fenbuconazole, Fenhexamid, Fenoxaprop-p-ethyle, Fenoxycarb, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyroximate, Fensulfothion, Fention, Fenvalerate, Fipronil-sulfone, Flonicamid, Flucythrinate, Fluazifop-p-butyl, Fluazinam, Fludioxonil, Flufenoxuron, Fluopicolide, Fluopyram, Fluquinconazol, Flusilazole, Flutriafol, Fluvalinate (tau), Fosetyl-Al (sum of fosetyl, phosphonic acid and their salts, expressed as fosetyl), Fosetyl (ethyl hydrogen phosphonate), Phosphorous acid and its salts expressed as phosphorous acid, Formothion, Fosthiazate, Fuberidazole, Flufenacet, Furathiocarb, HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), Heptachlor, Heptachlor-epoxide (cis e trans), Heptachlor (sum of heptachlor and heptachlorepoide expressed as heptachlor), Heptenophos, Hexaconazole, Haloxyfop-2 ethoxyethyl, Haloxyfop-p-methyl, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb, Iprodion, Iprovalicarb, Isofenphos-ethyl, Isofenphos-methyl, Isoproturon, Isoxaben, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malaixon, Malathion, Mandipropamid, Mecarbam, Mepanipyrim, Metalaxyl, Methamidophos, Metamitron, Metconazole, Metazachlor, Methiocarb, Methiocarb sulfoxide, Methomyl, Methoxychlor, Methoxyfenozide, Metolachlor (sum isomers), Metrafenone, Metribuzin, Mevinphos, Monocrotophos, Monolinuron, Myclobutanil, Nuarimol, Omethoate, Oxadiazon, Oxadixyl, Oxamyl, Oxyfluorfen, Oxycarboxin, Oxydemeton-methyl, Pacloutrazol, Pencycuron, Penconazole, Pendimethalin, Permethrin, Phenthoate, Phorate, Phosalone, Phosmet, Phosphamidon, Piperonyl-butoxide, Pyraclostrobin, Pyridaben, Pyrifenox, Pyrimethanil, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pyriproxyfen, Prochloraz, Procymidone, Profenofos, Promecarb, Prometon, Prometryn, Propamocarb, Propaquizafop, Propazine, Propiconazole, Propyzamide, Propoxur, Proslufocarb, Prothiofos, Pymetrozine, Quinalphos, Quinoxyfen, Quintozene, Quizalofop-ethyl, Spinosad (A and D), Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Sulfotep, Tebuconazole, Tebufenozide, Tebufenpyrad, Tecnazene, Teflubenzuron, Tefluthrin, Terbufos, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Tetrachlorvinphos, Tetradifon, Tetramethrin, Thiabendazole, Thiachloprid, Thiamethoxam, Thiodicarb, Tolclofos-methyl, Tolyfluanid, Thiophanate methyl, Triadimenol, Triazophos, Tricyclazole, Trichlorphon, Triadimefon, Trifloxystrobin, Triflumuron, Trifluralin, Triticonazole, Vamidotion, Vinclozolin, Zoxamide.</p> <p><u>At least 9 molecules will be present.</u></p>	< 300 ppb
Pesticides in salmon	<p>Abamectin (sum of avermectin B1a and B1b only), Aldrin, Amitraz (sum of amitraz and all metabolites containing the 2,4-DMA moiety), Azinphos-ethyl, Bifenthrin, Chlordane (cis), Chlordane (trans), Chlorfenvinphos (sum of E and Z isomers), Chlorpyrifos (ethyl), Chlorpyrifos-methyl, Cyfluthrin (sum of constituent isomers), Cyhalothrin-lambda, Cypermethrin (sum of constituent isomers), DDD-pp (TDE o 4,4'-DDD), DDE-pp (2,4'-DDE), DDT-op (2,4DDT), DDT-pp (4,4DDT), Deltamethrin, Diazinon, Dichlorvos, Dieldrin, Endosulfan I (alpha), Endosulfan II (beta), Endosulfansulfate, Endrin, Etoxazole, Famoxadone, Fenthion (parent), Fenvalerate (sum of constituent isomers in any ratio including esfenvalerate), Fipronil (parent), Fipronil-sulfone, Flufenoxuron, HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), HCH-B (beta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), Heptachlor, Heptachlor-epoxide (cis), Heptachlor-epoxide (trans), Hexaflumuron, Indoxacarb (sum of indoxacarb and its R enantiomer), Methidathion, Methoxychlor, Parathion (ethyl), Parathion-methyl, Pendimethalin, Permethrin (sum of isomers), Pirimiphos-methyl, Profenofos, Pyrazophos, Pyridaben, Pyriproxyfen, Quintozene, Spinosad (sum of Spinosyn A and D), Tecnazene, Thiamethoxam, Triazophos, Vinclozolin.</p> <p><u>At least 5 molecules will be present.</u></p>	< 300 ppb

TECHNICAL ASPECTS (see previous page too)

Each test material may contain one or more substances from the table below.

It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Pesticides in eggs	Abamectin (sum of avermectin B1a and B1b only), Aldrin, Amitraz (sum of amitraz and all metabolites containing the 2,4-DMA moiety), Azinphos-ethyl, Bifenthrin, Chlordane (cis), Chlordane (trans), Chlorfenvinphos (sum of E and Z isomers), Chlorpyrifos (ethyl), Chlorpyrifos-methyl, Cyfluthrin (sum of constituent isomers), Cyhalothrin-lambda, Cypermethrin (sum of constituent isomers), DDD-pp (TDE o 4,4'-DDD), DDE-pp (2,4'-DDE), DDT-op (2,4DDT), DDT-pp (4,4DDT), Deltamethrin, Diazinon, Dichlorvos, Dicofol, Dieldrin, Endosulfan I (alpha), Endosulfan II (beta), Endosulfan-sulfate, Endrin, Etoxazole, Famoxadone, Fenthion (parent), Fenvalerate (sum of constituent isomers in any ratio including esfenvalerate), Fipronil (parent), Fipronil-sulfone, Fludioxonil, Flufenoxuron, HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), HCH-B (beta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), Heptachlor, Heptachlor-epoxide (cis), Heptachlor-epoxide (trans), Indoxacarb (sum of indoxacarb and its R enantiomer), Methidathion, Methoxychlor, Parathion (ethyl), Parathion-methyl, Pendimethalin, Permethrin (sum of isomers), Pirimiphos-methyl, Profenofos, Pyrazophos, Pyridaben, Pyriproxyfen, Quintozene, Spinosad (sum of Spinosyn A and D), Tecnazene, Thiamethoxam, Triadimefon, Triazophos, Vinclozolin. <i>At least 5 molecules will be present.</i>	< 300 ppb
Pesticides in honey	Glyphosate, Acetamiprid, Amitraz (sum of amitraz and all metabolites containing the 2,4-DMA moiety), bromopropylate, cypermethrin, Clothianidin, Chlorfenvinphos, Coumaphos, Fluvalinate (tau), Imidacloprid, Nitenpyram, permethrin, Tetrahydrophthalimide (THP), Thiacloprid, Thiamethoxam - Aminomethylphosphonic acid (AMPA). <i>At least 5 molecules will be present The presence of glyphosate, amitraz, cumaphos, fluvalinate is guaranteed.</i>	< 300 ppb
Pesticides in chicken muscle	fipronil, fipronil sulfone, fluralaner, amitraz (sum of amitraz and all metabolites containing the 2,4-DMA moiety). <i>All the molecules will be present.</i>	< 300 ppb
Pesticides in swine fat	Abamectin (sum of Avermectin B1a and B1b only), Aldrin, Azinphos-ethyl, Bifenthrin (sum of isomers), Chlordane (cis), Chlordane (trans), Chlorfenvinphos (sum of E and Z isomers), Cyfluthrin (sum of constituent isomers), Cyhalothrin-lambda (includes cyhalothrin-gamma) Cypermethrin (sum of constituent isomers), DDD-pp (TDE o 4,4'-DDD), DDE-pp (2,4'-DDE), DDT-op (2,4DDT), DDT-pp (4,4DDT), Deltamethrin, Diazinon, Dieldrin, Endosulfan I (alpha), Endosulfan II (beta), Endosulfan-sulfate, Endrin, Etoxazole, Famoxadone, Fenitrothion, Fenvalerate (sum of constituent isomers in any ratio including esfenvalerate), Fipronil (parent compound only), Fipronil-sulfone, Flufenoxuron, HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), HCH-B (beta hexachlorocyclohexane), HCH-G (gamma hexachlorocyclohexane / lindane), Heptachlor, Heptachlor-epoxide (cis), Heptachlor-epoxide (trans), Indoxacarb (sum of indoxacarb and its R enantiomer), Methidathion, Methoxychlor, Parathion (-ethyl), Parathion-methyl, Pendimethalin, Permethrin (sum of isomers), Profenofos, Pyrazophos, Pyridaben, Pyriproxyfen, Quintozene, Spinosad (sum of Spinosyn A and D), Tecnazene, Thiamethoxam, Triazophos, Vinclozolin. <i>At least 5 molecules will be present.</i>	< 300 ppb
Chlorates and Perchlorates	sodium chlorate, potassium perchlorate	< 200 ppb

The quantification is requested. Evaluation will be in z-score terms.
In each participation there are included the evaluations of 2 technicians.

ROUND of OCTOBER (see next page too)

Shipping date: October 21st 2024. Result submission deadline: November 25th 2024. Final Report available in January 2025.

Order deadline: August 31st 2024

Analytes	Matrix	Status	Code	Quantity
Mercury/Lead/Cadmium	lettuce ^{L10}	spiked	VF4900	50g x 1 Test Material
Mercury/Lead/ Cadmium/Arsenic	chicken muscle ^{L10}	spiked	M4901	40g x 1 Test Material
Mercury/Lead/ Cadmium/Arsenic	milk ^{L10}	spiked	MI4902	200ml x 1 Test Material
Mercury/Methylmercury/Lead/ Cadmium/Arsenic/Chromium	fish ^{L10}	spiked or incurred	SF4903	50g x 1 Test Material
Arsenic/Lead/Cadmium/Nickel/Zinc/ Mercury/Thallium/Selenium/Copper/ Manganese/Aluminium/Zinc	powdered eggs	spiked or incurred	E4904	20g x 1 Test Material
Cadmium/Lead	light honey	spiked	H4905	40g x 1 Test Material
Cadmium/Lead	legumes (chickpeas)	spiked	L4906	50g x 1 Test Material

Analysis of metals intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities. ^{L10} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Metals	In vegetables, muscle, milk, fish, powdered eggs, honey and pulses all molecules will be present.	
	Lead	vegetables, honey, legumes: < 300 ppb muscle, eggs: < 1 ppm milk: < 100 ppb fish: < 500 ppb
	Cadmium	vegetables, muscle, honey, legumes: < 300 ppb milk: < 100 ppb fish: < 500 ppb eggs: < 0,1 ppm
	Mercury	vegetables: < 300 ppb muscle: < 2 ppm milk: < 100 ppb fish: < 1 ppm eggs: < 0,1 ppm
	Arsenic	muscle: < 2 ppm milk: < 200 ppb fish: < 3 ppm eggs: < 1 ppm
	Chromium	fish, eggs: < 1 ppm
	Methylmercury	fish: < 1 ppm
	Nickel	eggs: < 1 ppm
	Thallium	eggs: < 0,1 ppm
	Selenium	eggs: < 3 ppm
	Copper	eggs: < 3 ppm
	Manganese	eggs: < 3 ppm
	Aluminium	eggs: < 15 ppm
Zinc	eggs: < 50 ppm	

Progetto Trieste – Additives 2024 Programme

The quantification is requested. Evaluation will be in z-score terms.
In each participation there are included the evaluations of 2 technicians.

ROUND of APRIL

Shipping date: April 15th 2024. Result submission deadline: May 20th 2024. Final Report available in June 2024.
Order deadline: February 19th 2024

Analytes	Matrix	Status	Code	Quantity
Natamycin	hard cheese	spiked	CE4206	30g x 1 Test Material

ROUND of MAY

Shipping date: May 13th 2024. Result submission deadline: June 17th 2024. Final Report available in July 2024.
Order deadline: March 22th 2024

Analytes	Matrix	Status	Code	Quantity
Citric acid, benzoic acid and sorbic acid	fish ^{LIO}	spiked	SF4307	50g x 1 Test Material
Illegal dyes SUDAN	meat	spiked	M4308	80g x 1 Test Material

ROUND of OCTOBER

Shipping date: October 21st 2024. Result submission deadline: November 25th 2024. Final Report available in January 2025.
Order deadline: August 31st 2024

Analytes	Matrix	Status	Code	Quantity
Sulphites	shrimps ^{LIO}	spiked	SF4907	70g x 1 Test Material
Nitrates	vegetables	spiked	in 2025	
Nitrites/Nitrates	meat	spiked	in 2025	
Sulphites	meat	spiked	in 2025	

Analysis of additives intended to the homogeneity study have been subcontracted.

^{LIO} Lyophilized material. Quantity regards the final quantity after reconstitution. Instructions for reconstitution will be delivered with the test material.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below.
It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Natamycin	natamycin (pimaricin)	cheese: < 10 ppm
Illegal dyes SUDAN	butter yellow, para red, sudan (I, II, III, IV), sudan orange G, sudan red B, sudan red 7B, sudan red G, toluidine red, orange II, rhodamine B, sudan black B	meat: < 400 ppb
Acids	citric acid, benzoic acid and sorbic acid,	fish: < 200 ppm
Sulphites	E221 sodium sulphite, E225 potassium sulphite	shrimps: < 200 ppm

Those proficiency tests could distinguish between participations with confirmatory methods (e.g. HPLC, GC) or screening methods (ELISA, RIA, biosensors, microbial inhibition assays, lateral flow, etc...).

For participating with **confirmatory methods** the code is **A** and quantification is requested. Evaluation of performance will be in z-score terms.

For participating with **screening methods** the code is **B** and quantification is optional. Qualitative results will be assessed by dedicated criteria (see *Evaluation Criteria* at www.testveritas.com).

When the shipment includes **2 test materials**, these are different so the laboratory will receive an evaluation for each test material. **Each participation includes the evaluations of 2 technicians.**

ROUND of JUNE (see next page too)

Shipping date: June 17th 2024. Result submission deadline: July 22th 2024. Final Report available in September 2024.

Order deadline: May 3rd 2024

Analytes	Matrix	Status	Code		Quantity
Aflatoxins B/G	peanuts ^s	incurred	N4601	A B	55g x 1 Test Material 55g x 1 Test Material
Ochratoxin A	green coffee ^s	incurred	GC4603	A B	55g x 1 Test Material 55g x 1 Test Material
Ochratoxin A	red wine	spiked	W4604	A B	50ml x 1 Test Material 20ml x 1 Test Material
Patulin	apple juice	spiked	VF4605	A B	50ml x 2 Test Materials 50ml x 2 Test Materials
Aflatoxins B/G & Ochratoxin A	cocoa	incurred	in 2025		

Analysis of aflatoxins B/G, ochratoxin A and patulin intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

^sMaterial has been irradiated. The irradiation process has been subcontracted.

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Aflatoxins B/G	aflatoxins B1, B2, G1, G2 and/or total aflatoxins The presence of Aflatoxin B1 is guaranteed.	peanuts: < 30 ppb
Ochratoxin A	ochratoxin A	coffee, wine: < 8 ppb
Patulin	patulin	apple juice: < 150 ppb

ROUND of JUNE (see previous page too)

Shipping date: June 17th 2024. Result submission deadline: July 22th 2024. Final Report available in September 2024.

Order deadline: May 3rd 2024

Analytes	Matrix	Status	Code	Quantity	
Acrylamide	baby biscuits	incurred	BF4606	A	40g x 1 Test Material
				B	20g x 1 Test Material
Acrylamide	potato chips	incurred	CH4607	A	40g x 1 Test Material
				B	20g x 1 Test Material
Acrylamide	coffee	incurred	in 2025		

Analytes	Matrix	Status	Code	Quantity	
Aflatoxins B/G, Fumonisin, ochratoxin A, DON and ZEN	maize flour ^S	incurred	MA4600	A	80g x 1 Test Material
				B	40g x 1 Test Material
<i>partial participations in MA4600</i>					
				A	80g x 1 Test Material
				B	40g x 1 Test Material
				A	80g x 1 Test Material
				B	40g x 1 Test Material
				A	80g x 1 Test Material
				B	40g x 1 Test Material
				A	80g x 1 Test Material
				B	40g x 1 Test Material

Analysis of acrylamide, aflatoxins B/G, fumonisins, ochratoxin A, DON and ZEN intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities.

^SMaterial has been irradiated. The irradiation process has been subcontracted

For participating with **confirmatory methods** the code is **A** and quantification is requested. Evaluation of performance will be in z-score terms.

For participating with **screening methods** the code is **B** and quantification is optional. Qualitative results will be assessed by dedicated criteria (see Evaluation Criteria at www.testveritas.com).

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank.

It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Aflatoxins B/G	aflatoxins B1, B2, G1, G2 and/or total aflatoxins <i>The presence of Aflatoxin B1 is guaranteed.</i>	maize: < 50 ppb
Fumonisin	Fumonisin B1, fumonisin B2 and/or sum (B1 + B2)	maize: < 6 ppm
Ochratoxin A	ochratoxin A	maize: < 30 ppb
DON	deoxynivalenol	maize: < 6 ppm
ZEN	zearalenone	maize: < 500 ppb
Acrylamide	acrylamide	biscuits: 0,05 < x < 0,5 ppm chips: 0,05 < x < 2 ppm

ROUND of OCTOBER (see next page too)

Shipping date: October 21st 2024. Result submission deadline: November 25th 2024. Final Report available in January 2025.

Order deadline: August 31st 2024

Analytes	Matrix	Status	Code	Quantity	
Aflatoxin M1	bovine milk ^{LIO}	spiked or incurred	MI4700	A	110ml x 2 Test Material 20ml x 2 Test Material
				B	
Aflatoxins B/G and Ochratoxin A	feed ^S	incurred	F4701	A	55g x 1 Test Material 55g x 1 Test Material
				B	
<i>partial participations in F4701</i>					
Only for analysis of aflatoxins B/G: F4701/Y				A	55g x 1 Test Material 55g x 1 Test Material
				B	
Only for analysis of ochratoxin A: F4701/O				A	55g x 1 Test Material 55g x 1 Test Material
				B	
DON and T-2 & HT-2	feed ^S	spiked or incurred	F4702	A	55g x 1 Test Material 55g x 1 Test Material
				B	
<i>partial participations in F4702</i>					
Only for analysis of DON: F4702/D				A	55g x 1 Test Material 55g x 1 Test Material
				B	
Only for analysis of T-2 & HT-2: F4702/T				A	55g x 1 Test Material 55g x 1 Test Material
				B	
DON and T-2 & HT-2	wheat ^S	incurred	WH4703	A	55g x 1 Test Material 55g x 1 Test Material
				B	
<i>partial participations in WH4703</i>					
Only for analysis of DON: WH4703/D				A	55g x 1 Test Material 55g x 1 Test Material
				B	
Only for analysis of T-2 & HT-2: WH4703/T				A	55g x 1 Test Material 55g x 1 Test Material
				B	
Ergot alkaloids	wheat	spiked	WH4705	A	55g x 1 Test Material
Aflatoxins B/G & Ochratoxin A	paprika	incurred	in 2025		

Analysis of ergot alkaloids, aflatoxins B/G, ochratoxin A, DON, T-2 & HT-2 intended to the homogeneity study have been subcontracted. Test Veritas is responsible of subcontracted activities. ^SMaterial has been irradiated. The irradiation process has been subcontracted. For participating with **confirmatory methods** the code is **A** and quantification is requested. Evaluation of performance will be in z-score terms. For participating with **screening methods** the code is **B** and quantification is optional. Qualitative results will be assessed by dedicated criteria (see Evaluation Criteria at www.testveritas.com).

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. The proposed concentrations are indicative, especially for incurred matrix (naturally contaminated) with multiple contamination. In case 2 test materials are provided, one could be blank. Milk test materials would contain preservative solutions. It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Aflatoxins B/G	aflatoxins B1, B2, G1, G2 and/or total aflatoxins	feed: < 80 ppb
Ochratoxin A	ochratoxin A	feed: < 30 ppb
Aflatoxin M1	aflatoxin M1	milk: < 100 ppt or blank
DON	deoxynivalenol	feed, wheat: < 6 ppm
T-2 & HT-2	T-2 & HT-2 toxins & as a sum	feed, wheat: < 600 ppb
Ergot Alkaloids	ergometrine, ergosine, ergocornine, ergotamine, ergocristine, ergocriptine, total ergot alkaloids	wheat: < 20 ppb



Progetto Trieste has a Restricted Web Area for participants at www.testveritas.com



PROFICIENCY TESTING SCHEMES >

- CONTROL MATERIALS >
- VALIDATION SERVICE >



Progetto Trieste - Proficiency Testing Schemes for agri-food sector.

For External Quality Control, Test Veritas offers to its customers the interlaboratory proficiency scheme Progetto Trieste.

The main features of Progetto Trieste are:

At www.testveritas.com it is available information about how Progetto Trieste works, advantages, FAQ and examples of Final Report to show elaboration data methods.

WHAT IS

A Proficiency Testing provides the evaluation of participant performance against pre-established criteria by means of interlaboratory comparisons. Test Veritas organizes it through one or more rounds of interlaboratory EN ISO/IEC 17043:2010 accredited trials or through trials that follow this international standard requirements.

The accreditation certifies that Progetto Trieste meets the requirements of the standard EN ISO/IEC 17043:2010 "Conformity assessment- General requirements for proficiency testing". You could download the certificate in this page under the section ACCREDITATION.

HOW IT WORKS

WHY TO PARTICIPATE

ADVANTAGES

FAQ

PROGRAMME

EVALUATION CRITERIA

ACCREDITATION

FINAL REPORT

VIDEO

LOGIN

Access to all our services by entering your username and password.

You will be able to:

- Place an order
- Fill out the answer forms.
- View your archive of orders and answers

If you are not subscribed, **subscribe now!** The order will be easier and faster.

USERNAME

PASSWORD

LOGIN

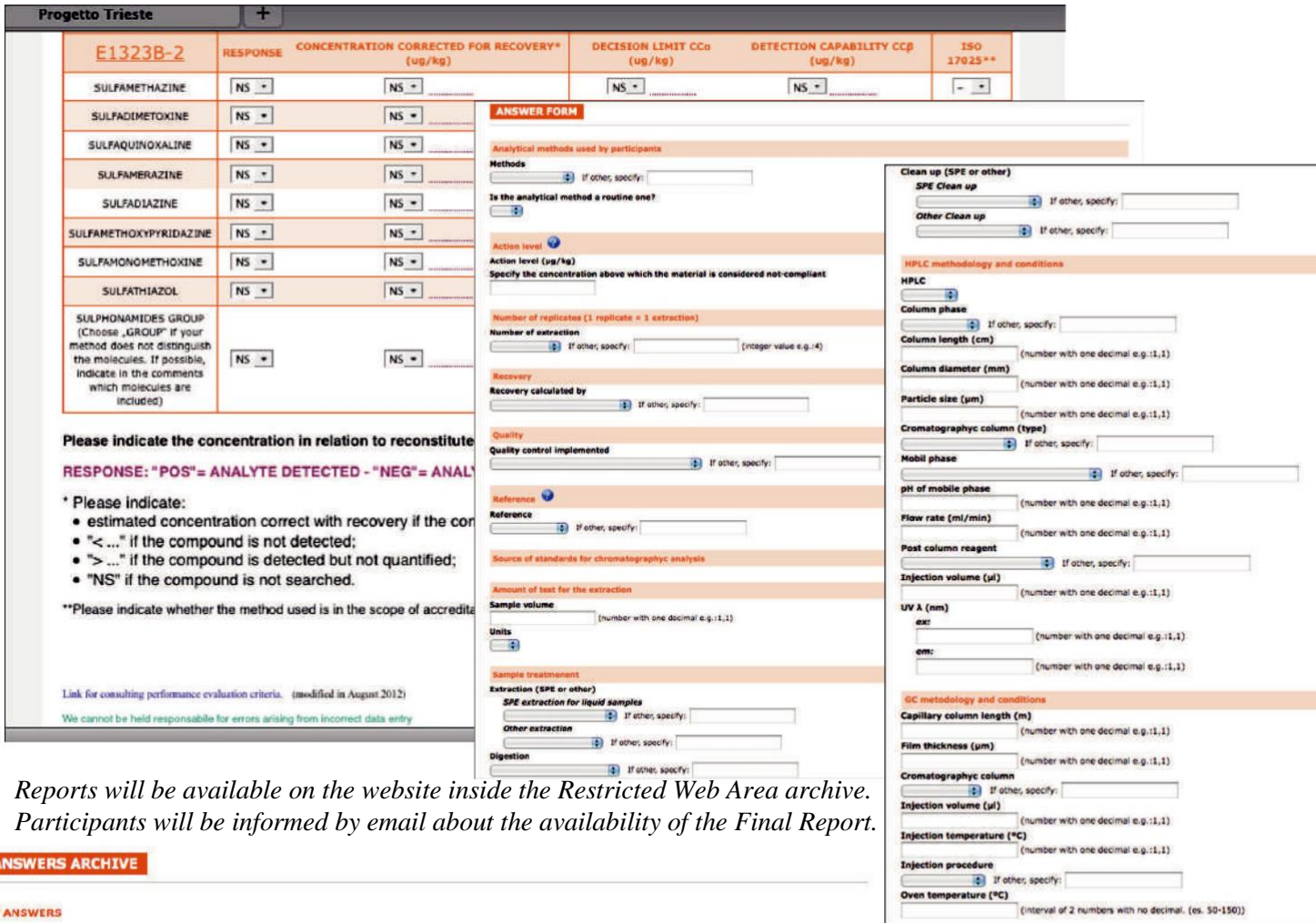
After login in the Restricted Web Area it is possible to fill in the on-line order form. On-line order is necessary for the management of the participation.

ORDER FORM

OTHER CHEMICAL CONTAMINANTS ROUND2014						
ANALYTES	MATRIX	CODE	Q.TY	PRICE (€)	a) CONTACT NAME b) EMAIL	DATA
pesticides	tomato	VF1480	<input type="text"/>	220.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 13/10/2014 Delivered final report: December 2014
		VF1480(ank)	<input type="text"/>	50.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 13/10/2014 Delivered final report: December 2014
nitrate and nitrite	swine meat	M1481	<input type="text"/>	220.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 13/10/2014 Delivered final report: December 2014
<input type="checkbox"/> Hardcopy Final Report (€5.00 €)						
1st ROUND-VETERINARY DRUG RESIDUES 2014						
ANALYTES	MATRIX	CODE	Q.TY	PRICE (€)	a) CONTACT NAME b) EMAIL	DATA
tetracyclines and quinolones	eggs	E1410 (A)	<input type="text"/>	360.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 27/03/2014 Delivered final report: June 2014
		E1410 (B)	<input type="text"/>	275.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 27/03/2014 Delivered final report: June 2014
		E1410 (A+B)	<input type="text"/>	600.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 27/03/2014 Delivered final report: June 2014
E1410 partial participation: only tetracyclines	eggs	E1410/T (A)	<input type="text"/>	330.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 27/03/2014 Delivered final report: June 2014
		E1410/T (B)	<input type="text"/>	260.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 27/03/2014 Delivered final report: June 2014
		E1410/T (A+B)	<input type="text"/>	590.00 €	a)contact name: <input type="text"/> b)email: <input type="text"/>	Initial Date: 27/03/2014 Delivered final report: June 2014

RESULTS AND REPORT

Results are returned through Progetto Trieste Restricted Web Area.



Progetto Trieste

E1323B-2	RESPONSE	CONCENTRATION CORRECTED FOR RECOVERY* (ug/kg)	DECISION LIMIT CC ₀ (ug/kg)	DETECTION CAPABILITY CC ₀ (ug/kg)	ISO 17025**
SULFAMETHAZINE	NS	NS	NS	NS	-
SULFADIMETOXINE	NS	NS			
SULFAQUINOXALINE	NS	NS			
SULFAMERAZINE	NS	NS			
SULFADIAZINE	NS	NS			
SULFAMETHOXYPYRIDAZINE	NS	NS			
SULFAMONOMETOXINE	NS	NS			
SULFATHIAZOL	NS	NS			
SULPHONAMIDES GROUP (Choose „GROUP“ if your method does not distinguish the molecules. If possible, indicate in the comments which molecules are included)	NS	NS			

ANSWER FORM

Analytical methods used by participants

Methods: If other, specify:

Is the analytical method a routine one?

Action level (µg/kg)

Action level (µg/kg) Specify the concentration above which the material is considered not-compliant:

Number of replicates (1 replicate = 1 extraction)

Number of extraction: (integer value e.g.: 4)

Recovery

Recovery calculated by: If other, specify:

Quality

Quality control implemented: If other, specify:

Reference

Reference: If other, specify:

Source of standards for chromatographic analysis

Amount of test for the extraction

Sample volume: (number with one decimal e.g.: 1.1)

Units:

Sample treatment

Extraction (SPE or other)

SPE extraction for liquid samples: If other, specify:

Other extraction: If other, specify:

Digestion: If other, specify:

Clean up (SPE or other)

SPE Clean up: If other, specify:

Other Clean up: If other, specify:

HPLC methodology and conditions

HPLC:

Column phase: If other, specify:

Column length (cm): (number with one decimal e.g.: 1.1)

Column diameter (mm): (number with one decimal e.g.: 1.1)

Particle size (µm): (number with one decimal e.g.: 1.1)

Chromatographic column (type): If other, specify:

Mobil phase: If other, specify:

pH of mobile phase: (number with one decimal e.g.: 1.1)

Flow rate (ml/min): (number with one decimal e.g.: 1.1)

Post column reagent: If other, specify:

Injection volume (µl): (number with one decimal e.g.: 1.1)

UV λ (nm)

exc: (number with one decimal e.g.: 1.1)

em: (number with one decimal e.g.: 1.1)

GC methodology and conditions

Capillary column length (m): (number with one decimal e.g.: 1.1)

Film thickness (µm): (number with one decimal e.g.: 1.1)

Chromatographic column: If other, specify:

Injection volume (µl): (number with one decimal e.g.: 1.1)

Injection temperature (°C): (number with one decimal e.g.: 1.1)

Injection procedure: If other, specify:

Oven temperature (°C): (interval of 2 numbers with no decimal. (es. 50-150))

Reports will be available on the website inside the Restricted Web Area archive.
Participants will be informed by email about the availability of the Final Report.

ANSWERS ARCHIVE

MY ANSWERS

Number of Modules: 60

COMPLETION DATE	IDC CODE	ANALYSIS DATE	CODE	LABORATORY	ANALYST	LABORATORY CODE	FINAL REPORT
14/03/2014 12:27:49	T6LADD	13/03/2014	M1416(B)	TV - controllo I ^{fr} FV	Elena	999	Download Final Report
14/03/2014 12:16:43	ZDYQ88	13/03/2014	M1416(A)	TV - controllo I ^{fr} FV	Elena	999	Download Final Report
14/03/2014 12:13:37	G6KFK9	13/03/2014	M1416(B)	TV - controllo I ^{fr} FV	Elena	999	Download Final Report
14/03/2014 12:09:49	WHRWKI	13/03/2014	M1416(A)	TV - controllo I ^{fr} FV	Elena	999	Download Final Report

CONFIDENTIALITY OF RESULTS

The identity of participants is confidential: every participating laboratory receives a code.

Only with specific authorization from the participant, the Progetto Trieste Secretariat will disclose all or part of the results/evaluation to third parties. In exceptional circumstances, when a regulatory authority requires proficiency testing results to be directly provided to the authority by the proficiency testing provider, the affected participants shall be notified of this action in writing. The participants' list will be published in the Final Report.

The laboratory that participates to Progetto Trieste PTs undertakes to keep its result secret and to do not share it with other laboratories before the Final Report is issued.

CONTROL MATERIALS (AFTER PROFICIENCY TEST CONCLUSION)

At the end of the rounds, Test Materials are made available to the participants (until stock lasts) to carry out further investigations or to use them in the control charts of the analytical method. The test materials will be kept for 2 months. Exceeded this time, where possible they will be accompanied by a datasheet which will establish the deadline.

The recordings of the tests carried out relating to the test materials will be available for 5 years.

Hard-copy reports are available for an additional charge. These are sent to participants by post.