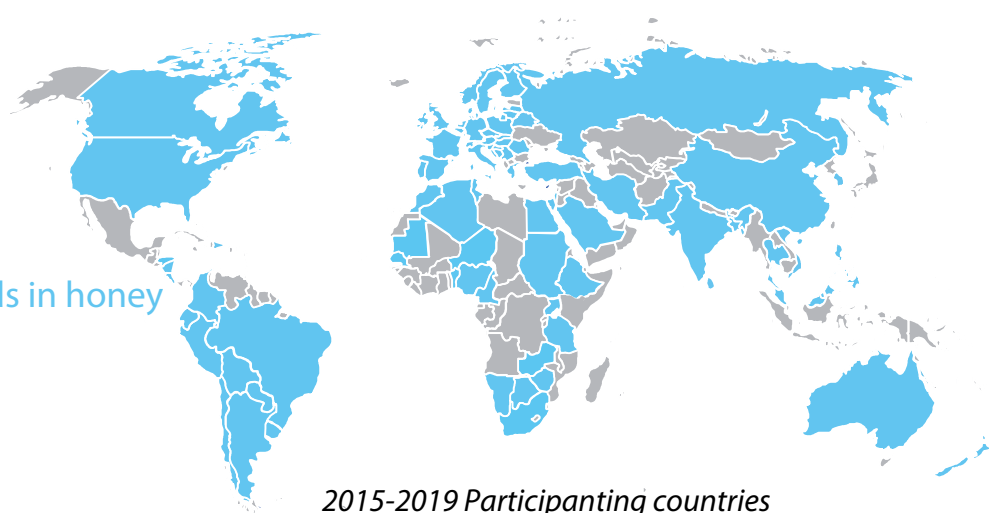


Highlights:

- alterotoxin in orange
- biogenic amines in tuna
- acrylamide in coffee
- fipronil in eggs
- pyrethroids in fish
- glyphosate and neonicotinoids in honey
- beta-lactams in fish
- avermectins in fish
- promazine in urine
- nitroimidazoles in eggs
- heavy metals in soft drink



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

21 years of experiences
65 participating countries

List of *EN ISO/IEC 17043:2010*

accredited scopes
available at
www.accredia.it
(Cert. PTP N. 0008)

Details of accredited
schemes available at
www.testveritas.com

Operational Headquarter

loc. Padriciano, 99
34149 Trieste (TS)
Italy
Tel: +39 040 3755560

Legal Headquarter

Via Svizzera, 16
35127 Padova (PD)
Italy
Tel: +39 049 8256292
Fax: +39 049 21064938

www.testveritas.com
info@testveritas.com

Progetto Trieste - Proficiency Testing

Groups of analytes

Mycotoxins	Aflatoxins B ₁ , G ₁ , B ₂ , G ₂ , M ₁ Fumonisin Ochratoxin A Patulin DON Zearalenone Altertoxin	(pages n. 15-17)
Veterinary drug residues	Synthetic steroids RAL Stilbenes β agonists Ractopamine Corticosteroids Chloramphenicol Tetracyclines Quinolones and fluoroquinolones Nitrofurantoin metabolites Avermectins Macrolides β -lactams Sulphonamides Coccidiostats Streptomycin Nitroimidazoles Illegal dyes	(pages n. 3-11)
Histamine and biogenic amines		(page n.7)
Heavy metals	Lead, Cadmium, Mercury, Arsenic	(pages n.12-14)
Pesticides	Fipronil, Glyphosate, neonicotinoids, pyrethroids and others pesticides, see the lists on page n.13	(pages n.12-14)
Nitrates		(pages n.12-14)
Acrylamide		(page n.16)

Progetto Trieste - Veterinary Drug Residues 2020 Programme

Those proficiency tests could distinguish between participations with confirmatory methods (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, they are at a different concentration of analyte. The laboratory will receive an evaluation for each test material.

ROUND of MARCH (see next page too)

Shipping date: March 16th 2020. Result submission deadline: April 20th 2020. Final Report available in May 2020.

Order deadline: January 31st 2020

Analytes	Matrix	Status	Code	Quantity
Chloramphenicol	bovine milk ^{L10}	spiked	MI2010	A 20ml x 2 Test Materials B 10ml x 2 Test Materials
Chloramphenicol	bovine or rabbit muscle ^{L10}	incurred or spiked	M2011	A 20g x 2 Test Materials B 10g x 2 Test Materials
Tetracyclines and Chloramphenicol	eggs ^{L10}	incurred or spiked	E2012	A 30g x 2 Test Materials B 15g x 2 Test Materials
<i>partial participations in E2012</i>				
Only for analysis of Tetracyclines: E2012/T				A 30g x 2 Test Materials B 15g x 2 Test Materials
Only for analysis of Chloramphenicol: E2012/C				A 30g x 2 Test Materials B 15g x 2 Test Materials
Tetracyclines and Quinolones/Fluoroquinolones	bovine milk ^{L10}	incurred or spiked	MI2013	A 20ml x 2 Test Materials B 10ml x 2 Test Materials
<i>partial participations in MI2013</i>				
Only for analysis of Quinolones/Fluoroquinolones: MI2013/Q				A 20ml x 2 Test Materials B 10ml x 2 Test Materials
Only for analysis of Tetracyclines: MI2013/T				A 20ml x 2 Test Materials B 10ml x 2 Test Materials
Nitrofurantol metabolites	swine muscle ^{L10}	incurred or spiked	M2014	A 20g x 2 Test Materials B 10g x 2 Test Materials

^{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. The proposed concentrations are indicative, specially for incurred matrix (naturally contaminated) with multiple contamination.

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	eggs, milk: < 2 ppb or blank muscle: < 3 ppb or blank
Tetracyclines	oxytetracycline, chlortetracycline, doxycycline, tetracycline and epimers	eggs, milk: < 300 ppb or blank
Quinolones and fluoroquinolones	enrofloxacin, ciprofloxacin, flumequine, marbofloxacin, danofloxacin, sarafloxacin, nalidixic acid, oxolinic acid, norfloxacin	milk: < 200 ppb or blank
Nitrofurantol metabolites	AOZ, AMOZ, AHD, SEM	muscle: < 4 ppb or blank

Progetto Trieste - Veterinary Drug Residues 2020 Programme

ROUND of MARCH (see previous page too)

Shipping date: March 16th 2020. Result submission deadline: April 20th 2020. Final Report available in May 2020.

Order deadline: January 31st 2020

Analytes	Matrix	Status	Code	Quantity
Avermectins	bovine liver ^{L10}	spiked	L2015	A B 20g x 1 Test Material 10g x 1 Test Material
Nitrofurans	animal watering water	spiked	WA2016	A B 20ml x 2 Test Materials 10ml x 2 Test Materials
Macrolides	bovine muscle ^{L10}	spiked	M2017	A B 30g x 1 Test Material 15g x 1 Test Material
Quinolones and Fluoroquinolones	eggs ^{L10}	spiked	E2018	A B 30g x 1 Test Material 15g x 1 Test Material

^{L10}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.

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, specially 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
Avermectins	ivermectin, abamectin, doramectin, eprinomectin, emamectin, moxidectin	liver: < 200 ppb
Nitrofurans	furazolidone, furaltadone, nitrofurantoin, nitrofurazone	water: < 200 ppb or blank
Macrolides	erythromycin, josamycin, lincomycin, oleandomycin, rifampicin, spiramycin, tilmicosin, tylosin A, tylosin B, virginiamycin	muscle: < 400 ppb
Quinolones and Fluoroquinolones	enrofloxacin, ciprofloxacin, flumequine, marbofloxacin, danofloxacin, sarafloxacin, nalidixic acid, oxolinic acid, norfloxacin	eggs: < 200 ppb

Progetto Trieste - Veterinary Drug Residues 2020 Programme

ROUND of MAY (see next page too)

Shipping date: May 18th 2020. Result submission deadline: June 22nd 2020. Final Report available in July 2020.
Order deadline: March 20th 2020

Analytes	Matrix	Status	Code	Quantity
Synthetic steroids	bovine urine ^{L10}	incurred or spiked	U2020	A 18ml x 2 Test Materials B 12ml x 2 Test Materials
RAL	bovine urine ^{L10}	incurred	U2021	A 18ml x 2 Test Materials B 6ml x 2 Test Materials
Stilbenes	swine urine ^{L10}	incurred or spiked	U2022	A 18ml x 2 Test Materials B 6ml x 2 Test Materials
β-agonists (ractopamine included)	bovine urine ^{L10}	incurred or spiked	U2023	A 18ml x 2 Test Materials B 6ml x 2 Test Materials
<i>partial participations in U2023</i>				
Only for analysis of β-agonists:		U2023/G	A 18ml x 2 Test Materials B 6ml x 2 Test Materials	
Only for analysis of ractopamine:		U2023/R	A 18ml x 2 Test Materials B 6ml x 2 Test Materials	
Corticosteroids	bovine urine ^{L10}	incurred or spiked	U2024	A 18ml x 2 Test Materials B 6ml x 2 Test Materials

Analysis of synthetic steroids, RAL and stilbenes 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.

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

^{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. Some materials could be "blank".

The proposed concentrations are indicative, specially 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
Synthetic steroids	17α-19 nortestosterone, 17β-19 nortestosterone, 17α-boldenone, 17 β-boldenone, 17α-trenbolone, 17β-trenbolone, methyltestosterone, stanozolol	urine: < 6 ppb or blank
RAL	zeranol, taleranol	
Stilbenes	diethylstilbestrol (cis-DES and trans-DES), hexestrol, dienestrol	
β-agonists	clenbuterol, salbutamol, terbutaline	
Ractopamine	ractopamine	
Corticosteroids	dexamethasone, betamethasone, flumethasone, prednisolone, prednisone	

Progetto Trieste - Veterinary Drug Residues 2020 Programme

ROUND of MAY (see previous page too)

Shipping date: May 18th 2020. Result submission deadline: June 22nd 2020 and June 10th for β -lactams.
Final Report available in July 2020. Order deadline: March 20th 2020

Analytes	Matrix	Status	Code	Quantity	
Avermectins β–lactams	bovine milk ^{L10}	spiked	MI2025	A	20ml x 2 Test Materials
				B	10ml x 2 Test Materials
				partial participations in MI2025	
				Only for analysis of avermectins:	
				Only for analysis of β–lactams:	
		MI2025/I	A	20ml x 2 Test Materials	
			B	10ml x 2 Test Materials	
		MI2025/L	A	20ml x 2 Test Materials	
			B	10ml x 2 Test Materials	
Sulphonamides	bovine milk ^{L10}	spiked	MI2026	A	20ml x 2 Test Materials
				B	10ml x 2 Test Materials
Nitroimidazoles	eggs ^{L10}	spiked	E2027	A	30g x 1 Test Material
				B	15g x 1 Test Material
β–lactams	bovine muscle ^{L10}	spiked	M2029	A	20g x 1 Test Material
				B	10g x 1 Test Material

Analysis of sulphonamides 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**.

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

^{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.

The proposed concentrations are indicative, specially for incurred matrix (naturally contaminated) with multiple contamination.

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
Avermectins	ivermectin, abamectin, doramectin, eprinomectin, emamectin, moxidectin	milk: < 60 ppb or blank
β -lactams	penicillin V, penicillin G, amoxicillin, ampicillin, cloxacillin, cefapirin, cefalexin, cefazolin	milk: < 60 ppb or blank muscle: < 300 ppb
Sulphonamides	sulfamethazine, sulfadimethoxine, sulfaquinoxaline, sulfamerazine, sulfadiazine, sulfamethoxypyridazine, sulfamonomethoxine, sulfathiazole	milk: < 400 ppb or blank
Nitroimidazoles	dimetridazole, metridazole, ipronidazole, ronidazole	eggs: < 6 ppb

Progetto Trieste - Histamine and biogenic amines - 2020 Programme

ROUND of SEPTEMBER

Shipping date: September 14th 2020. Result submission deadline: October 19th 2020. Final Report available in November 2020.
Order deadline: July 24th 2020

Analytes	Matrix	Status	Code	Quantity	Euro
Histamine (2 levels)	tuna^{LIO}	incurred	T2030H	50g x 2 Test Materials 50g x 2 Test Materials	
Histamine (2 levels) and other biogenic amines	tuna^{LIO}	incurred	T2030BAI	50g x 2 Test Materials 50g x 2 Test Materials	
<i>In the PT T2030BAI you will receive 2 evaluations for histamine at different levels of concentration and 1 evaluation for the others biogenic amines.</i>					

Analysis of biogenic amines (excluded histamine) 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**.

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, specially 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
Histamine	histamine	tuna: 50 ppm < Level 1 < 350 ppm Level 2 < 350 ppm or blank
Biogenic amines	histamine, cadaverine, putrescine, spermidine, spermine, tyramine, B.A.I. (Biogenic Amine Index)	tuna: < 400 ppm

Progetto Trieste - Veterinary Drug Residues 2020 Programme

ROUND of SEPTEMBER

Shipping date: September 14th 2020. Result submission deadline: October 19th 2020. Final Report available in November 2020.
Order deadline: July 24th 2020

Analytes	Matrix	Status	Code	Quantity	Euro
Quinolones and fluoroquinolones	bovine muscle ^{L10}	spiked	M2031	A B	20g x 2 Test Materials 10g x 2 Test Materials
Tetracyclines	bovine muscle ^{L10}	spiked	M2032	A B	20g x 2 Test Materials 10g x 2 Test Materials
Sulphonamides	swine muscle ^{L10}	incurred or spiked	M2033	A B	20g x 2 Test Materials 10g x 2 Test Materials
Chloramphenicol	fish and shrimps ^{L10}	spiked	FI+SH 2034	A B	20g x 2 Test Materials 10g x 2 Test Materials
Nitrofurans metabolites	fish and shrimps ^{L10}	spiked	FI+SH 2035	A B	20g x 2 Test Materials 10g x 2 Test Materials
Quinolones and fluoroquinolones	fish ^{L10}	spiked	FI2036	A B	20g x 1 Test Material 10g x 1 Test Material
Tetracyclines	fish ^{L10}	spiked	FI2037	A B	20g x 1 Test Material 10g x 1 Test Material
Illegal dyes	fish ^{L10}	spiked	FI2038	A B	20g x 2 Test Materials 10g x 2 Test Materials
Avermectins	fish ^{L10}	spiked	FI2039	A B	20g x 1 Test Materials 10g x 1 Test Materials

Analysis of sulphonamides 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.

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

^{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.

The proposed concentrations are indicative, specially 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
Quinolones and fluoroquinolones	enrofloxacin, ciprofloxacin, flumequine, marbofloxacin, danofloxacin, sarafloxacin, nalidixic acid, oxolinic acid, norfloxacin	muscle: < 800 ppb or blank fish: < 800 ppb
Tetracyclines	oxytetracycline, chlortetracycline, doxycycline, tetracycline and epimers	muscle: < 400 ppb or blank fish: < 400 ppb
Sulphonamides	sulfamethazine, sulfadimethoxine, sulfaquinoxaline, sulfamerazine, sulfadiazine, sulfamethoxypyridazine, sulfamonomethoxine, sulfathiazole	muscle: < 300 ppb or blank
Chloramphenicol	chloramphenicol	fish and shrimps: < 2 ppb or blank
Nitrofurans metabolites	AOZ, AMOZ, SEM, AHD	fish and shrimps: < 4 ppb or blank
Illegal dyes	malachite green, leucomalachite green and the sum of both crystal violet	fish: < 8 ppb or blank
Avermectins	ivermectin, abamectin, doramectin, eprinomectin, emamectin, moxidectin	fish: < 300 ppb

Progetto Trieste - Veterinary Drug Residues 2020 Programme

ROUND of NOVEMBER (see next page too)

Shipping date: November 16th 2020. Result submission deadline: December 21st 2020 and December 11th for β -lactams.
Final Report available in January 2021. Order deadline: October 9th 2020

Analytes	Matrix	Status	Code	Quantity
β-agonists (ractopamine included)	bovine liver^{L10}	incurred or spiked	L2040	A 20g x 2 Test Materials B 10g x 2 Test Materials
<i>partial participations in L2040</i>				
Only for analysis of β -agonists:		L2040/G	A 20g x 2 Test Materials B 10g x 2 Test Materials	
Only for analysis of ractopamine:		L2040/R	A 20g x 2 Test Materials B 10g x 2 Test Materials	
Corticosteroids	bovine liver^{L10}	incurred or spiked	L2041	A 20g x 2 Test Materials B 10g x 2 Test Materials
Tetracyclines	bovine or swine liver^{L10}	incurred or spiked	L2045	A 20g x 1 Test Material B 10g x 1 Test Material
Macrolides	eggs^{L10}	spiked	E2046	A 30g x 1 Test Material B 15g x 1 Test Material
β-lactams	fish^{L10}	spiked	FI2047	A 20g x 1 Test Material B 10g x 1 Test Material
Promazines (qualitative evaluation)	bovine urine^{L10}	spiked	U2048	10ml x 1 Test Material
Coccidiostatics	chicken muscle^{L10}	spiked	M2049	A 20g x 1 Test Material B 10g x 1 Test Material

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

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

^{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.

The proposed concentrations are indicative, specially 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
β -agonists	clenbuterol, salbutamol, terbutaline	liver: < 7 ppb or blank
Ractopamine	ractopamine	
Corticosteroids	dexamethasone, betamethasone, flumethasone, prednisolone, prednisone	liver: < 8 ppb or blank
Tetracyclines	oxytetracycline, chlortetracycline, doxycycline, tetracycline and epimers	liver: < 500 ppb
Macrolides	erythromycin, josamycin, lincomycin, oleandomycin, rifampicin, spiramycin, tilimicosin, tylosin A, tylosin B, virginiamycin	eggs: < 300 ppb
β -lactams	penicillin V, penicillin G, amoxicillin, ampicillin, cloxacillin, cefapirin, cefalexin, cefazolin	fish: < 300 ppb or blank
Promazines	promazine, acetylpromazine, chlorpromazine, propionylpromazine, trifluorpromazina	urine: < 80 ppb
Coccidiostatics	nicarbazin, robenidine, salinomycin, lasalocid, narasin, maduramycin, monensin, clopidol, diclazuril	muscle: < 80 ppb

Progetto Trieste - Veterinary Drug Residues 2020 Programme

ROUND of NOVEMBER (see previous page too)

Shipping date: November 16th 2020. Result submission deadline: December 11th 2020
Final Report available in January 2021. Order deadline: October 9th 2020

Analytes	Matrix	Status	Code	Quantity	
Sulphonamides and Chloramphenicol	light honey	spiked	H2042	A	30g x 2 Test Materials
				B	10g x 2 Test Materials
				partial participations in H2042	
				Only for analysis of sulphonamides: H2042/S	
			A	30g x 2 Test Materials	
			B	10g x 2 Test Materials	
Only for analysis of chloramphenicol: H2042/C			A	30g x 2 Test Materials	
			B	10g x 2 Test Materials	
Quinolones and Fluoroquinolones	light honey	spiked	H2043	A	30g x 1 Test Material
				B	10g x 1 Test Material
Tylosin	light honey	spiked	H2044	A	30g x 1 Test Material
				B	10g x 1 Test Material

Analysis of sulphonamides 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.

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, specially 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
Sulphonamides	sulfamethazine, sulfadimethoxine, sulfaquinoxaline, sulfamerazine, sulfadiazine, sulfamethoxypyridazine, sulfamonometoxine, sulfathiazole	honey: < 100 ppb or blank
Chloramphenicol	chloramphenicol	honey: < 3 ppb or blank
Quinolones and Fluoroquinolones	enrofloxacin, ciprofloxacin, flumequine, marbofloxacin, danofloxacin, sarafloxacin, nalidixic acid, oxolinic acid, norfloxacin	honey: < 100 ppb
Tylosin	tylosin A, tylosin B	honey: < 100 ppb

Further Proficiency Testing ... in 2021

We want to evidence you in this preview some proficiency testing that were not present in the 2020 programme but will be present in 2021.

ROUND OF MARCH 2021

Analytes	Matrix
In this round there will be proposed similar codes to the ones proposed in 2020 and in addition:	
Nitrofurantol metabolites	eggs
Chloramphenicol	eggs
Avermectins	muscle
<i>and much more....</i>	

ROUND OF SEPTEMBER 2021

Analytes	Matrix
In this round there will be proposed similar codes to the ones proposed in 2020 and in addition:	
Sulphonamides	fish or shrimps
Coccidiostats	eggs
<i>and much more....</i>	

ROUND OF NOVEMBER 2021

Analytes	Matrix
In this round there will be proposed similar codes to the ones proposed in 2020 and in addition:	
Sulphonamides	liver
Tetracyclines	honey
Nitrofurantol metabolites	honey
Streptomycin	honey
<i>and much more....</i>	

Progetto Trieste - Pesticide Residues, Heavy Metals and Nitrates - 2020

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

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

ROUND of OCTOBER

Shipping date: October 19th 2020. Result submission deadline: November 23rd 2020 and November 16th for honey.
Final Report available in January 2021. Order deadline: September 18th 2020

Analytes	Matrix	Status	Code	Quantity	
Pesticides	rocket ^{L10} (rucola)	spiked	VF2070	60g x 1 Test Material	
Heavy Metals	rocket ^{L10} (rucola)	spiked	VF2074	50g x 1 Test Material	
Nitrates	rocket ^{L10}	spiked/incurred	VF2078	70g x 1 Test Material	
<i>Combined orders</i>					
For orders of 2 of the above codes:				2 Test Materials	
For orders of 3 of the above codes:				3 Test Materials	
Pesticides (blank sample)	rocket ^{L10} (rucola)	blank	VF2070blank	60g x 1 Test Material	

Pesticides (piretroids and others)	fish ^{L10}	spiked	FI2071	50g x 1 Test Material	
Heavy Metals	fish ^{L10}	spiked	FI2076	50g x 1 Test Material	
<i>Combined orders</i>					
For orders of 2 of the above codes:				2 Test Materials	
Pesticides (blank sample)	fish ^{L10}	blank	FI2071blank	50g x 1 Test Material	

Pesticides (fipronil and others)	eggs ^{L10}	spiked	E2072	40g x 1 Test Material	
Pesticides (blank sample)	eggs ^{L10}	blank	E2072blank	40g x 1 Test Material	

Pesticides (Glyphosate and Neonicotinoids)	honey	spiked	H2073	35g x 1 Test Material	
<i>parzial participation in H2073</i>					
Only for analysis of glyphosate:			H2073/G	35g x 1 Test Material	
Only for analysis of neonicotinoids:			H2073/N	35g x 1 Test Material	
Pesticides (blank sample)	honey	blank	H2073blank	35g x 1 Test Material	

Heavy Metals	bovine liver ^{L10}	spiked	L2075	40g x 1 Test Material	
---------------------	------------------------------------	---------------	--------------	------------------------------	--

Heavy Metals	soft drink	spiked	SD2077	50ml x 1 Test Material	
---------------------	-------------------	---------------	---------------	-------------------------------	--

Analysis of pesticides, heavy metals, nitrate 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.

Progetto Trieste - Pesticide Residues, Heavy Metals, Nitrite and Nitrate - 2020 Programme

TECHNICAL ASPECTS

Each test material may contain more than one of the 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 rocket	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, Bromophos-ethyl, Bromopropylate, Bromuconazole, Bupirimate, Buprofezin, Cadusafos, Captan, Carbaryl, Carbenfamid, Carbofuran, Carbofuran(3-hydroxy), 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 Cymoxany, Cypermethrin (sum of constituent isomers), Cyproconazole, Cyprodinil, Cyromazine, Cumaphos, Demeton-s-methyl, Demeton-S-methyl-sulfon, Desmethyl-pirimicarb, Diafenthiuron, Diazinon, Dichlorvos, Dicloran, Dicofol, Diclobutrazol, Dicrotophos, Dieldrin, Diethofencarb, Difenoconazole, Diflubenzuron, Dimethenamid, Dimethoate, Dimehtomorph, Diniconazole, Diphenylamine, Disulfoton, Disulfoton-sulfoxide, Disulfoton-sulfone, Dodine, Diuron, Endosulfan (alpha and beta), Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expresses as endosulfan) Endosulfan-sulfate, Endrin, Epoxiconazole, Hexaconazole, Ethiofencarb, Etofenprox, Ethion, Ethirimol, Ethoprophos, Etoxazole, Etrifos, 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-AI (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, Fosfamidon, Furathiocarb, HCB (hexachlorobenzene), HCH-A (alpha hexachlorocyclohexane), Heptachlor, Heptachlor-epoxide (cis e trans), Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor) Heptenophos, Hexaconazole, Haloxifop-2 ethoxyethyl, Haloxifop-p-methyl, Hexythiazox, Imazalil, Imidacloprid, Indoxacarb, Iprodion, Iprovalicarb, Isofenphos-ethyl, Isofenphos-methyl, Isoproturon, Isoxaben, Kresoxim-methyl, Lenacil, Linuron, Lufenuron, Malaoxon, Malathion, Mandipropamid, Mecarbam, Mepanipyrim, Metalaxyl, Methamidophos, Metamitron, Metconazole, Metazachlor, Methiocarb, Methiocarb sulfoxide, Methomyl, Methoxychlor, Methoxyfenozide, Metolachlor, Metrafenone, Metribuzin, Mevinphos, Monocrotophos, Monolinuron, Myclobutanil, Nuarimol, Omethoate Oxadiazon, Oxadixyl, Oxamyl, Oxyfluorfen, Oxycarboxin, Oxydemeton-methyl, Paclobutrazol, Pencycuron, Penconazole, Pendimethalin, Permethrin, Phenthoate, Phorate, Phosalone, Phosmet, Phosphamidon, Piperonyl-butoxide, Pyraclostrobin, Pyridaben, Pyrifenoxy, Pyrimethanil, Pirimicarb, Pirimiphos-ethyl, Pirimiphos-methyl, Pyriproxyfen, Prochloraz, Procymidone, Profenofos, Promecarb, Prometon, Prometryn, Propamocarb, Propargite, Propaquizafop, Propazine, Propiconazole, Propyzamide, Propoxur, Prosulfocarb, Prothiofos, Pymetrozine, Quinalphos, Quinoxifen, Quintozene, Quizalofop-ethyl, Spinetoram, Spinosad (A and D), Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine, Sulfotep, Tebuconazole, Tebufenozide, Tebufenpyrad, Tecnazene, Teflubenzuron, Tefluthrin, Terbufos, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Tetrachlorvinphos, Tetradifon, Tetramethrin, Thiabendazole, Thiacloprid, Thiamethoxam, Thiodicarb, Tolclofos-methyl, Tolyfluanid, Thiophanate methyl, Triadimenol, Triazophos, Tricyclazole, Trichlorphon, Triadimefon, Trifloxystrobin, Triflumuron, Trifluralin, Triticonazole, Vamidotion, Vinclozolin, Zoxamide. (8 molecules will be present)	< 300 ppb
Pesticides in fish and eggs	Aldrin, Azinphos-ethyl, Bifenthrin, Chlordane (cis), Chlordane (oxy), 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), DDE-pp, DDT-op, DDT-pp, Deltamethrin, Diazinon, Dieldrin, Endosulfan I (alpha), Endosulfan II (beta), Endosulfan-sulfate, Endrin, Famoxadone, Fenthion (parent), Fenvalerate (sum of constituent isomers in any ratio including esfenvalerate), 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, Quintozene, Spinosad (sum of Spinosyn A and D), Tecnazene, Triazophos, Vinclozolin, PCB 28, PCB 52, PCB 101, PCB 118, PCB 138, PCB 153, PCB 180, abamectin (sum of avermectin B1a and B1b only), Amitraz (sum of amitraz and all metabolites containing the 2,4-DMA moiety), Dichlorvos, Etoxazole, Fipronil (parent), Fipronil-desulfinyl, Fipronil-sulfone, Flufenoxuron, Pyridaben, Pyriproxyfen, Thiamethoxam (4 molecules will be present). In eggs fipronil will be present. In fish, at least one piretroid will be present.	< 300 ppb
Pesticides in honey	clothianidin e thiamethoxam, imidacloprid, acetamiprid, thiacloprid, glyphosate (glyphosate and one neonicotinoide will be present)	

TECHNICAL ASPECTS

Each test material may contain one or more substances from the table below. Some materials could be “blank”.
It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Nitrate	sodium nitrate, NO_3^-	rocket: < 6000 ppm
Heavy metals	Lead	rocket: < 800 ppb fish and liver: < 1 ppm soft drink: < 500 ppb
	Cadmium	rocket: < 8000 ppb fish and liver: < 1 ppm soft drink: < 500 ppb
	Mercury (total)	rocket: < 800 ppb liver: < 2 ppm soft drink: < 500 ppb
	Mercury and Methylmercury	fish: < 2 ppm
	Arsenic (total)	fish, liver and soft drink: < 2 ppm
	In rocket, liver and soft drink all molecules will be present. In fish, at least 4 of the molecules will be present.	

Progetto Trieste - Mycotoxins 2020 Programme

Those proficiency tests could distinguish between participations with confirmatory methods (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**, the laboratory will receive an evaluation for each test material.

ROUND of JUNE (see next page too)

Shipping date: June 15th 2020. Result submission deadline: July 20th 2019. Final Report available in September 2019.

Order deadline: April 24th 2020

Analytes	Matrix	Status	Code	Quantity
Aflatoxins B/G Fumonisin Ochratoxin A	maize flour^s	incurred	MA2050	A B 80g x 1 Test Material 40g x 1 Test Material
<i>partial participations in MA2050</i>				
Only for the analysis of aflatoxins:	MA2050/Y	A B	80g x 1 Test Material 40g x 1 Test Material	
Only for the analysis of fumonisins:	MA2050/F	A B	80g x 1 Test Material 40g x 1 Test Material	
Only for the analysis of ochratoxin A:	MA2050/O	A B	80g x 1 Test Material 40g x 1 Test Material	
For the analysis of aflatoxins and fumonisins:	MA2050/YF	A B	80g x 1 Test Material 40g x 1 Test Material	
For the analysis of aflatoxins and ochratoxin A:	MA2050/YO	A B	80g x 1 Test Material 40g x 1 Test Material	
For the analysis of fumonisins and ochratoxin A:	MA2050/FO	A B	80g x 1 Test Material 40g x 1 Test Material	
DON and ZON	maize flour^s	incurred	MA2051	A B 55g x 1 Test Material 55g x 1 Test Material
<i>partial participations in MA2051</i>				
Only for the analysis of DON:	MA2051/D	A B	55g x 1 Test Material 55g x 1 Test Material	
Only for the analysis of ZON:	MA2051/Z	A B	55g x 1 Test Material 55g x 1 Test Material	
Aflatoxins B/G, DON, ZON, Fumonisin Ochratoxin A (all will be present)	maize flour^s	incurred	MA2050 + MA2051	A B 2 Test Materials 2 Test Materials

Analysis of aflatoxins B&G and fumonisins intended to the homogeneity study have been subcontracted.

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

Test Veritas is responsible of subcontracted activities.

TECHNICAL ASPECTS

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

The proposed concentrations are indicative, specially 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
Aflatoxins B/G	aflatoxins B ₁ , B ₂ , G ₁ , G ₂ and/or total aflatoxins	maize: < 60 ppb
Fumonisin	fumonisin B ₁ , B ₂ and/or sum (B ₁ +B ₂)	maize: < 6000 ppb
Ochratoxin A	ochratoxin A	maize: < 30 ppb
DON	deoxynivalenol	maize: < 6000 ppb
ZON	zearalenone	maize: < 500 ppb

Progetto Trieste - Mycotoxins and Acrylamide 2020 Programme

Those proficiency tests could distinguish between participations with confirmatory methods (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**, they are at a different concentration of analyte. The laboratory will receive an evaluation for each test material.

ROUND of JUNE (see previous page too)

Shipping date: June 15th 2020. Result submission deadline: July 20th 2020. Final Report available in September 2019.
Order deadline: April 24th 2020

Analytes	Matrix	Status	Code	Quantity
Aflatoxins B/G	peanuts ^s	incurred	N2052	A 50g x 1 Test Material B 50g x 1 Test Material
Ochratoxin A	green coffee ^s and cocoa ^s	incurred	GC+C 2053	A 55g x 2 Test Materials B 55g x 2 Test Materials
Patulin	apple juice (clear)	spiked	VF2054	A 50ml x 1 Test Material
Ochratoxin A	wine	spiked	W2055	A 50ml x 1 Test Material B 20ml x 1 Test Material
Acrylamide	roasted coffee	incurred	RC2056	A 40g x 2 Test Material B 20g x 2 Test Material

Analysis of patuline and aflatoxins B&G intended to the homogeneity study have been subcontracted.

^sMaterial has been irradiated. The irradiation process has been subcontracted.
Test Veritas is responsible of subcontracted activities.

TECHNICAL ASPECTS

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

The proposed concentrations are indicative, specially 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
Aflatoxins B/G	aflatoxins B ₁ , B ₂ , G ₁ , G ₂ and/or total aflatoxins	nuts: < 40 ppb
Ochratoxin A	ochratoxin A	coffee, cocoa: < 30 ppb wine: < 8 ppb
Patulin	patulin	apple juice: < 150 ppb
Acrylamide	acrylamide	roasted coffee: < 1 ppm

Progetto Trieste - Mycotoxins 2020 Programme

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

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

For participation 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**, they are at a different concentration of analyte. The laboratory will receive an evaluation for each test material.

ROUND of OCTOBER

Shipping date: October 19th 2020. Result submission deadline: November 23rd 2020. Final Report available in January 2021.
Order deadline: September 18th 2020

Analytes	Matrix	Status	Code		Quantity	Euro
Aflatoxin M ₁	bovine milk ^{L10}	incurred and spiked	MI2060	A B	110ml x 2 Test Materials 20ml x 2 Test Materials	
Aflatoxins B/G	feed ^S	incurred	F2061	A B	55g x 1 Test Material 55g x 1 Test Material	
DON and T-2 & HT-2	wheat ^S	incurred	WH2062	A B	55g x 1 Test Material 55g x 1 Test Material	
<i>partial participations in WH2062</i>						
Only for the analysis of DON: WH2062/D				A B	55g x 1 Test Material 55g x 1 Test Material	
Only for the analysis of T-2 & HT-2: WH2062/T				A B	55g x 1 Test Material 55g x 1 Test Material	
Aflatoxins B/G and Ochratoxin A	paprika ^S	incurred	SP2063	A B	55g x 1 Test Material 55g x 1 Test Material	
Aflatoxins B/G and Ochratoxin A	dried figs (water/fruit slurry)	spiked	DF2064	A B	55g x 1 Test Material 55g x 1 Test Material	
Alterotoxins	orange ^{L10}	spiked	VF2065	A B	30g x 1 Test Material 10g x 1 Test Material	

Analysis of aflatoxins B&G, T-2 & HT-2 intended to the homogeneity study have been subcontracted.

^SMaterial has been irradiated. The irradiation process has 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.

The proposed concentrations are indicative, specially for incurred matrix (naturally contaminated) with multiple contamination.

Milk test materials would contain preservative solutions.

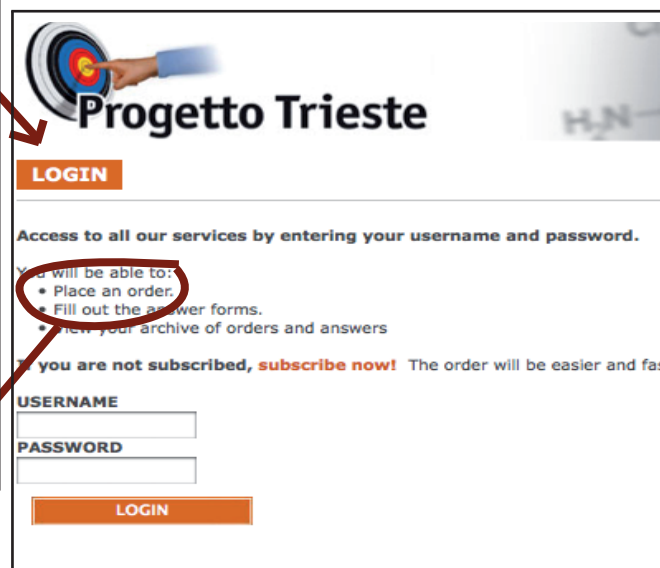
It is not requested to research all the molecules of each group.

Category	List of molecules	Indicative concentrations
Aflatoxin M ₁	aflatoxin M ₁	milk: < 100 ppt or blank
DON	deoxynivalenol	wheat: < 6000 ppb
T-2 & HT-2	T-2 & HT-2 toxins & as a sum	wheat: < 600 ppb
Ochratoxin A	ochratoxin A	paprika: < 30 ppb; figs: < 50 ppb
Aflatoxins B/G	aflatoxins B ₁ , B ₂ , G ₁ , G ₂ and/or total	feed: < 80 ppb; paprika: < 40 ppb figs: < 50 ppb
Alterotoxins	alternariol, alternariol-methylether, tenuate, tenuoxin, tenuazonic acid	orange: < 100 ppb



The screenshot shows the TESTVERITAS website. At the top, there is a navigation bar with links: HOME, ABOUT US, NEWS, CONTACTS. Below this is a search bar and a 'Members Login' button, which is circled in red. A red arrow points from the 'Members Login' button to the 'LOGIN' button on the right side of the page. On the left side, there is a sidebar with a 'Progetto Trieste' menu, which is also circled in red. The menu items are: What is, How it works, Why to participate, Advantages, FAQ, Programme 2014, Evaluation criteria, Final Report. Below the menu, there are three buttons: Control materials, Reference materials, and Validation service. In the center, there is a section titled 'What is' and 'How it works'. The 'What is' section describes proficiency testing. The 'How it works' section shows a flowchart: Test materials preparation → Samples distribution → Analysis → Returned data. At the bottom right, there is a 'LOGIN' section with fields for USERNAME and PASSWORD, and a 'LOGIN' button.

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



The screenshot shows the Restricted Web Area login page. It features a 'LOGIN' button at the top. Below it, there is a text box that says 'Access to all our services by entering your username and password.' followed by 'You will be able to:'. Below this, there are three bullet points: 'Place an order.', 'Fill out the answer forms.', and 'View your archive of orders and answers.' Below the bullet points, there is a text box that says 'If you are not subscribed, **subscribe now!** The order will be easier and faster.' At the bottom, there are fields for 'USERNAME' and 'PASSWORD', and a 'LOGIN' button.

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.

After login in the Restricted Web Area it is possible to fill in the on-line order form.

OTHER CHEMICAL CONTAMINANTS ROUND2014						
ANALYTES	MATRIX	CODE	Q.TY	PRICE (C)	a) CONTACT NAME b) EMAIL	DATA
pesticides	tomato	VF1480	<input type="text"/>	220.00 €	a)contact name b)email	Initial Date: 13/10/2014 Delivered final report: December 2014
		VF1480blank	<input type="text"/>	50.00 €	a)contact name b)email	Initial Date: 13/10/2014 Delivered final report: December 2014
nitrate and nitrite	swine meat	M1481	<input type="text"/>	220.00 €	a)contact name b)email	Initial Date: 13/10/2014 Delivered final report: December 2014
<input type="checkbox"/> Hardcopy Final Report (65.00 €)						

1st ROUND-VETERINARY DRUG RESIDUES 2014						
ANALYTES	MATRIX	CODE	Q.TY	PRICE (C)	a) CONTACT NAME b) EMAIL	DATA
tetracyclines and quinolones	eggs	E1410 (A)	<input type="text"/>	360.00 €	a)contact name b)email	Initial Date: 17/03/2014 Delivered final report: June 2014
		E1410 (B)	<input type="text"/>	275.00 €	a)contact name b)email	Initial Date: 17/03/2014 Delivered final report: June 2014
		E1410 (A+B)	<input type="text"/>	600.00 €	a)contact name b)email	Initial Date: 17/03/2014 Delivered final report: June 2014
E1410 partial participation: only tetracyclines	eggs	E1410/T (A)	<input type="text"/>	330.00 €	a)contact name b)email	Initial Date: 17/03/2014 Delivered final report: June 2014
		E1410/T (B)	<input type="text"/>	260.00 €	a)contact name b)email	Initial Date: 17/03/2014 Delivered final report: June 2014
		E1410/T (A+B)	<input type="text"/>	560.00 €	a)contact name b)email	Initial Date: 17/03/2014 Delivered final report: June 2014

General conditions

TAX

All prices are excluding VAT, where applicable, and shipment costs.

PRICE FOR ADDITIONAL MATERIAL :

In case the provided volume is not enough, it is possible to order additional material.

120,00 Euro for codes containing 2 test materials

90,00 Euro for codes containing 1 test material

Laboratories that order additional material will receive double quantity of material.

Additional materials will be sold only in combination with "A" or "B" Test Materials

Purchase of "additional material" does not allow to take part into the performance assessment.

PRICE REDUCTIONS (applicable only to orders placed on-line):

- 5% price reduction for ordering 6 or more Test Materials "A" or "B"

SHIPPING COST (Euro):

- **for mycotoxin rounds**

	EU	Europe non-EU	
cereals, nuts, feed, coffee, milk:	60,00	130,00	Shipping cost for other destinations will be
apple juice, dried figs, wine:	90,00	130,00	quote on request.
- **for veterinary drug residues rounds**

	EU	Europe non-EU	
urine, milk, honey, eggs, tissue:	60,00	130,00	Shipping cost for other destinations will be
water:	90,00	130,00	quote on request.
- **for pesticides, heavy metals, nitrates, histamine and other compounds rounds**

	EU	Europe non-EU	
	60,00	130,00	Shipping cost for other destinations will be
			quote on request.

INVOICING, PAYMENT CONDITIONS

The performance assessment service will start from the registration to the proficiency program. For this reason the invoice will be issued upon the receipt of your order and has to be paid before the test material will be shipped.

Note: in case your invoice is not paid before the test materials are sent, your laboratory would be cancelled from the participant's list.

A fixed bank charge of 20,00 euro will be applied for the orders from all non-EU countries. The orders from non-EU countries would be paid against proforma-invoice; 35,00 euro for the certificate of origin can be charged.

Payment can be made by bank credit transfer. Our bank details will be indicated in the order confirmation and in the invoice.

JURISDICTION

Any dispute arising from this contract is exclusively competent the Court of Trieste, excluding any competing court. Every business relationship will be settled in Italian language. If there were written communications in English, the only language accepted to the Italian alternative, the interpretation of which was contrary to written communication in Italian always prevail the sense of the latter.

QUALITY SYSTEM

Proficiency Testing Scheme for mycotoxins and veterinary drug residues, histamine and pesticide residues are UNI CEI EN ISO/IEC 17043:2010 accredited by ACCREDIA (Cert. PTP N. 0008) .

Scopes of accreditation are available at www.accredia.it.

The meaning of the accreditation and the details of accredited schemes at www.testveritas.com.

Accreditation excludes, in any case, ACCREDIA from any responsibility regarding the offered service.

Progetto Trieste provider, Test Veritas Srl, operates in conformance with UNI EN ISO 9001:2015 (Cert. N. IT12/0502).



PTP N° 0008 P

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

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 _g (ug/kg)	DETECTION CAPABILITY CC _B (ug/kg)	ISO 17025**
SULFAMETHAZINE	NS	NS	NS	NS	-
SULFADIMETOXINE	NS	NS			
SULFAQUINOXALINE	NS	NS			
SULFAMERAZINE	NS	NS			
SULFADIAZINE	NS	NS			
SULFAMETHOXYPIRIDAZINE	NS	NS			
SULFAMONOMETHOXINE	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)
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 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:
Mobile 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))

Please indicate the concentration in relation to reconstitute
RESPONSE: "POS" = ANALYTE DETECTED - "NEG" = ANALYTE NOT DETECTED

* Please indicate:
• estimated concentration correct with recovery if the compound is not detected;
• "< ..." if the compound is detected but not quantified;
• "> ..." if the compound is detected but not quantified;
• "NS" if the compound is not searched.

**Please indicate whether the method used is in the scope of accreditation

[Link for consulting performance evaluation criteria.](#) (modified in August 2012)
[We cannot be held responsible for errors arising from incorrect data entry](#)

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

COMPIRATION DATE	IDE. 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 ^{pr} FV	Elena	999	Download Final Report
14/03/2014 12:16:43	ZDYQ88	13/03/2014	M1416(A)	TV - controllo I ^{pr} FV	Elena	999	Download Final Report
14/03/2014 12:13:37	G8KFK9	13/03/2014	M1416(B)	TV - controllo I ^{pr} FV	Elena	999	Download Final Report
14/03/2014 12:09:49	WHRWKI	13/03/2014	M1416(A)	TV - controllo I ^{pr} FV	Elena	999	Download Final Report

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

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.

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 2 years.