TESTQUAL
PROFICIENCY TESTING SCHEMES

TestQual, S.L.
(Proficiency Testing Schemes)

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ENAC
INTERCOMPARACIONES
Nº 9/PPI014

The analytes marked with (*) are not accredited

FINAL REPORT TestQual NNN

Analyte 1, Analyte 2, Analyte 3 (*), Analyte 4 in Matrix

LABORATORY:	Example laboratory
LABORATORY CODE:	TQ20-0NNN-000
ISSUE DATE OF THE REPORT:	Day/month/year

Responsibles for digitally sign the report
Charge in TestQual, S.L.

This document is an example of a final report from a proficiency tests organized and coordinated by TestQual. All the results, Laboratory codes and information are neither from a real proficiency test nor Laboratory.

SUMMARY

The samples from this proficiency test were sent on Month of year to 50 participant laboratories and 47 sent their results.

Summary TestQual NNN - Matrix results:

ANALYTE	NUMBER OF DATA*	ASSINGED VALUE (µg/Kg)	UNCERTAINTY (µg/Kg)	%DSR_A	TARGET STANDARD DEVIATION (µg/Kg)	ROBUST STANDARD DEVIATION (µg/Kg)
ANALYTE 1	46	68,00	2,08	25	17,00	14,11
ANALYTE 2	45	171,23	2,15	25	42,81	14,41
ANALYTE 3 (*)	48	80,00	1,02	25	20,00	7,04
ANALYTE 4	46	55,00	1,57	25	13,75	10,68

**Results considered extreme outliers have not been considered*

Summary TestQual NNN - Matrix results:

ANALITE	NUMBER OF Z-SCORES*	% SATISFACTORY	% QUESTIONABLE	% UNSATISFACTORY
ANALYTE 1	48	96	0	4
ANALYTE 2	45	100	0	0
ANALYTE 3 (*)	48	100	0	0
ANALYTE 4	[illegible]	96	0	4

**Every result has been assigned with a z-score, including the results considered as extreme outliers.*

There are PT items available from this PT as Quality Control Material and can be acquired from TestQual's website.

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1. OBJECTIVE AND CALENDAR

The aim of the **TestQual NNN Analyte 1, Analyte 2, Analyte 3 (*) and Analyte 4 in Matrix** Proficiency Test (PT) is to gather information about the quality and accuracy of the results sent by the participating laboratories.

This proficiency test is based on the analysis of **Analyte 1, Analyte 2, Analyte 3 (*) and Analyte 4 i**n **Matrix**. After the evaluation of the applications (depending on the LOQ of the laboratory and the transit time to allow proper arrival of the samples), **50** laboratories were accepted, and the test material was sent in **Month of Year**. The assigned concentration value (μ) for the analyte present in the sample was calculated by consensus among participating laboratories.

The laboratory results were considered satisfactory if the z-score parameter was $|z| \leq 2$, questionable if $2 \leq |z| \leq 3$ and unsatisfactory if $|z| > 3$.

The most important dates of the proficiency test have been:

DATE	ACTIVITY	CARRIED OUT BY
Date 1	Closing date for applications	Participants
Date 2	Sample shipment	TestQual
Date 3	Closing date to send results	Participants
Date 4	Final report publication	TestQual

Program coordinators: Name and surname. Contact data below.

Each laboratory was assigned a unique code to participate in the proficiency test. These codes were only known by the laboratory and TestQual, and they were confidential during and after the proficiency test.

If any participant wants to appeal against the evaluation of their performance, their allegations must be sent by email to contact@email.com.

2. TEST MATERIAL

About X **Kg** of ecological **Matrix** were bought to a local specialized provider. The lot was analysed by the subcontracted laboratory by TestQual.

The matrix was spiked with a solution containing the following products:

STANDARD
ANALYTE 1
ANALYTE 2
ANALYTE 3 (*)
ANALYTE 4

The **Matrix** was chopped, contaminated with the solution and then submerged in liquid N_2. It was grounded into a fine powder, which was poured into a homogenizer to ensure complete homogeneity.

Then, X **g** portions of frozen powder were packaged in previously labelled cylindrical jars with pressure seal and screw cap. Each packaged sample was stored at a temperature below -20 °C until further delivery to each participating laboratory.

Ten of these samples were chosen randomly and analysed by our collaborating laboratory to check their homogeneity, in addition two more samples were saved for stability tests, one after distributing the samples, during the period of analysis and the last one after the deadline for returning results. These tests were performed by a subcontracted laboratory that holds the ISO standard UNE-EN ISO/IEC 17025 into force.

Once ensured the homogeneity of the samples, these were sent to the participants by urgent delivery courier, under the proper conditions for their conservation.

The planning and spiking of the lot is at the disposition of any participant of this PT that requests it.

3. ANALYSIS

Each participant had to analyse the sample, detect and quantify the presence of **Analyte 1, Analyte 2, Analyte 3 (*) and Analyte 4**

The analysis of the test material had to be done according to their procedures. Then, fill in with just one result per analyte the “Results” Form of its Private Area of the website *www.testqual.com*, expressing the

results in **µg/Kg**.

The techniques and analysis method used were chosen by the laboratories, and they are shown later in this report.

4. STATISTICAL RESULTS EVALUATION

The number of significant figures and the units are shown as they were submitted by the laboratories.

The **assigned value (X)** was determined using the robust average of the results considered valid for statistical computing (after removing extreme outliers), according to the standard ISO/IEC 13528 into force.

TestQual consider as an **extreme outlier** any data which differs more than **50 %** to the median of all results reported by the laboratories. These extreme values are not taken into account for the calculation of the assigned value.

The **standard uncertainty (u_x)** was calculated using robust statistics from the following formula:

$$u_x = s^*/\sqrt{p}$$

Being s* the robust standard deviation of the data and p the number of results not considered as extreme outliers.

The **standard deviation for proficiency assessment**, also named **target standard deviation ($\hat{\sigma}$)**, comes from following formula:

$$\hat{\sigma} = b_i \cdot X$$

Being b_i = $\%_{DSRA}$/NNN, and $\%_{DSRA}$ is the assigned **relative standard deviation**.

In this case, the assigned relative standard deviation is **25 %.** This value has been chosen according to the experience of the organizer in these and similar proficiency tests (p.e. like pesticide residues) which procedure of the analysis is similar to the parameters of this PT.

Proficiency assessment (z-score): This parameter shows the competence and accuracy of the laboratory. It is calculated using the following formula:

$$z = (X_i - X)/\hat{\sigma}$$

Where X_i is the value reported by the each of the laboratories, X is the assigned value, and $\hat{\sigma}$ is the target standard deviation for each analyte.

The criterion for defining the z-score values is:

	$\|Z\|$	≤ 2	Satisfactory
$2 <$	$\|Z\|$	≤ 3	Questionable
	$\|Z\|$	> 3	Unsatisfactory

False negative:

Is a result, for an analyte present in the sample over the limit of quantification of the proficiency test previously established by the organization **(10 µg/Kg)**, which has not been informed by the laboratory. To these results the z-score is obtained from assigning as a returned result half of its Limit of Quantification (LOQ).

False positive:

Is a submitted result for an analyte which was not present in the test material, but it was reported by the participant at a concentration higher than the limit of quantification of the proficiency test. **(10 µg/Kg).**

Testing for sufficient homogeneity:

Once the samples were prepared ten of them were chosen at random and sent to be analysed by TestQual's collaborator laboratory. Once received the results, a statistical evaluation was performed, according to the IUPAC Harmonic Protocol.

The acceptance criterion to ensure that the randomly chosen samples were homogeneous was that the square of the estimated sampling standard deviation is below the critical value for accepting proper homogeneity:

$$S_{sam}^2 < c$$

In the first place to check the criterion, S_{sam}^2 which is the estimated sampling standard deviation, was calculated from:

$$S_{sam} = (\frac{Vs}{2} - S_{an})$$

Firstly *Vs* is the variance of the sums S_i:

$$Vs = \sum \frac{(S_i - \bar{S})^2}{m-1}$$

Where S_i was obtained from the addition of each duplicate result from the homogeneity; $\bar{S}$ is the mean of all S_i and *m* is the number of samples (10 samples).

And secondly S_{an}^2, which is the experimental estimate of analytical standard deviation, is obtained following the next formula:

$$S_{an}^2 = \frac{\sum D_i}{2m}$$

where D_i is the result of the subtraction of each pair of replicates from the homogeneity and *m* is the number of samples.

In second place to check the criterion for sufficient homogeneity the critical value *c* was obtained from:

$$c = F_1 \cdot \sigma_{all}^2 + F_2 \cdot S_{an}^2$$

Being F_1 and F_2 constants with values equal to 1.88 and 1.01 respectively for 10 samples. S_{an}^2 has already been calculated and σ_{all}^2 is obtained from:

$$\sigma_{all}^2 = (0.3 \cdot \hat{\sigma})^2$$

where $\hat{\sigma}$ is the target standard deviation, which is calculated with the formula:

$$\hat{\sigma} = 0.25 \cdot \bar{X}$$

Being $\bar{X}$ the mean of the 20 values from the homogeneity.

Testing for sufficient stability:

Three samples were analysed, in duplicate, before, during and at the end (once all laboratories have submitted their results) of the proficiency test. The acceptance criteria to ensure the samples have been

stable during the proficiency test are the following:

$$\left|\frac{X_{t1}-X_{t2}}{X_{t1}}\right| \cdot 100 \leq 10\%$$

$$\left|\frac{X_{t1}-X_{t3}}{X_{t1}}\right| \cdot 100 \leq 10\%$$

Being $|(X_{t1} - X_{tn})/ X_{t1}|$ the difference between the average of the samples analysed before, during and at the end of the PT.

*The results of both tests are shown later in this report.

5. RESULTS

5.1. RESULTS, LIMITS OF QUANTIFICATION AND Z-SCORE

Legend:

X: Assigned value.
u_x: Uncertainty of the assigned value.
X_i: Participant's reported value.
LOQ: Participant's Limit of quantification.
NA: Analyte not analysed by the participant.
NO: Analyte no informed (not detected) by the participant (false negative).
<LOQ: Analyte in a concentration lower than the participant's limit of quantification.
$*^A$: Result considered as statistically aberrant and not taken into account to calculate the assigned value.
Bold Results with z-score≥|2|.
(*) Analyte with evaluation not accredited.
$*^1$ Uncertainty of the assigned value NOT negligible. Issued evaluation only for informative purposes.
(C) Check the comments (section 5.3) for further information.

	ANALYTE 1 (X= µg/Kg) (U_x= µg/Kg)			ANALYTE 2 (X= µg/Kg) (U_x= µg/Kg)			ANALYTE 3 (*) (X= µg/Kg) (Ux= µg/Kg)			ANALYTE 4 (X= µg/Kg) (Ux= µg/Kg)		
LABORATORY CODE	**X_i µg/Kg**	**LOQ µg/Kg**	**z-score**	**X_i µg/Kg**	**LOQ µg/Kg**	**z-score**	**X_i µg/Kg**	**LOQ µg/Kg**	**z-score**	**X_i µg/Kg**	**LOQ µg/Kg**	**z-score**
TQYY-0XXX-001	55,00	10	-0,8	175,00	10	0,1	70,00	10	-0,5	59,00	10	0,3
TQYY-0XXX-002	84,00	10	0,9	154,00	10	-0,4	81,00	10	0,1	42,00	10	-0,9
TQYY-0XXX-003	61,00	10	-0,4	NA			71,00	10	-0,5	42,00	10	-0,9
TQYY-0XXX-004	NA			164,00	10	-0,2	84,00	10	0,2	55,00	10	0,0
TQYY-0XXX-005	65,00	10	-0,2	168,00	10	-0,1	84,00	10	0,2	43,00	10	-0,9
TQYY-0XXX-006	58,00	10	-0,6	175,00	10	0,1	79,00	10	-0,3	66,00	10	0,8
TQYY-0XXX-007	85,00	10	1,0	178,00	10	0,2	75,00	10	-0,4	61,00	10	0,4
TQYY-0XXX-008	85,00	10	1,0	152,00	10	-0,4	86,00	10	0,3	66,00	10	0,8
TQYY-0XXX-009	68,00	10	0,0	166,00	10	-0,1	79,00	10	-0,1	NA		
TQYY-0XXX-010	83,00	10	0,9	157,00	10	-0,3	75,00	10	-0,3	51,00	10	-0,3
TQYY-0XXX-011	79,00	10	0,6	191,00	10	0,5	89,00	10	0,5	52,00	10	-0,2
TQYY-0XXX-012	50,00	10	-1,1	NA			80,00	10	0,0	49,00	10	-0,4
TQYY-0XXX-013	58,00	10	-0,6	164,00	10	-0,2	87,00	10	0,4	44,00	10	-0,8
TQYY-0XXX-014	53,00	10	-0,9	165,00	10	-0,1	90,00	10	0,5	60,00	10	0,4
TQYY-0XXX-015	80,00	10	0,7	193,00	10	0,5	82,00	10	0,1	68,00	10	0,9
TQYY-0XXX-016	NA			154,00	10	-0,4	90,00	10	0,5	46,00	10	-0,7
TQYY-0XXX-017	77,00	10	0,5	168,00	10	-0,1	NA			62,00	10	0,5
TQYY-0XXX-018	72,00	10	0,2	174,00	10	0,1	75,00	10	-0,3	53,00	10	-0,1

	ANALYTE 1 (X= µg/Kg) (U_x= µg/Kg)			ANALYTE 2 (X= µg/Kg) (U_x= µg/Kg)			ANALYTE 3 (*) (X= µg/Kg) (Ux= µg/Kg)			ANALYTE 4 (X= µg/Kg) (Ux= µg/Kg)		
LABORATORY CODE	**X_i µg/Kg**	**LOQ µg/Kg**	**z-score**	**X_i µg/Kg**	**LOQ µg/Kg**	**z-score**	**X_i µg/Kg**	**LOQ µg/Kg**	**z-score**	**X_i µg/Kg**	**LOQ µg/Kg**	**z-score**
TQYY-0XXX-019	54,00	10	-0,8	199,00	10	0,6	87,00	10	0,4	53,00	10	-0,1
TQYY-0XXX-020	67,00	10	-0,1	NA			76,00	10	-0,2	63,00	10	0,6
TQYY-0XXX-021	89,00	10	1,2	192,00	10	0,5	79,00	10	-0,1	68,00	10	0,9
TQYY-0XXX-022	200,00	10	7,8	167,00	10	-0,1	81,00	10	0,1	56,00	10	0,1
TQYY-0XXX-023	60,00	10	-0,5	150,00	10	-0,5	71,00	10	-0,5	43,00	10	-0,9
TQYY-0XXX-024	82,00	10	0,8	169,00	10	-0,1	NA			67,00	10	0,9
TQYY-0XXX-025	76,00	10	0,5	199,00	10	0,6	86,00	10	0,3	41,00	10	-1,0
TQYY-0XXX-026	5,00	10	-3,7	182,00	10	0,3	81,00	10	0,1	**NO**	**10**	**-3,6**
TQYY-0XXX-027	82,00	10	0,8	170,00	10	0,0	85,00	10	0,3	46,00	10	-0,7
TQYY-0XXX-028	57,00	10,00	-0,6	181,00	10,00	0,2	87,00	10,00	0,4	NA		
TQYY-0XXX-029	76,00	10,00	0,5	NA			78,00	10,00	-0,1	59,00	10,00	0,3
TQYY-0XXX-030	55,00	10,00	-0,8	161,00	10,00	-0,2	73,00	10,00	-0,[illegible]	67,00	10,00	0,9
TQYY-0XXX-031	79,00	10,00	0,6	169,00	10,00	-0,1	88,00	10,00	0,4	58,00	10,00	0,2
TQYY-0XXX-032	72,00	10,00	0,2	186,00	10,00	0,3	76,00	10,00	-0,2	500,00	10,00	32,4
TQYY-0XXX-033	88,00	10,00	1,2	168,00	10,00	-0,1	[illegible]	10,00	0,3	44,00	10,00	-0,8
TQYY-0XXX-034	57,00	10,00	-0,6	159,00	10,00	-0,[illegible]	78,00	10,00	-0,1	67,00	10,00	0,9
TQYY-0XXX-035	51,00	10,00	-1,0	160,00	10,00	-0,3	88,00	10,00	0,4	41,00	10,00	-1,0
TQYY-0XXX-036	57,00	10,00	-0,6	163,00	10,00	-0,2	70,00	10,00	-0,5	43,00	10,00	-0,9
TQYY-0XXX-037	81,00	10,00	0,8	175,00	10,00	0,1	79,00	10,00	-0,1	42,00	10,00	-0,9
TQYY-0XXX-038	60,00	10,00	-0,5	170,00	10,00	0,0	87,00	10,00	0,4	52,00	10,00	-0,2
TQYY-0XXX-039	89,00	10,00	[illegible]2	166,00	10,00	-0,1	79,00	10,00	-0,1	49,00	10,00	-0,4
TQYY-0XXX-040	53,00	10,00	-0,[illegible]	190,00	10,00	0,4	77,00	10,00	-0,2	59,00	10,00	0,3
TQYY-0XXX-041	57,00	[illegible]0,00	-0,6	174,00	10,00	0,1	72,00	10,00	-0,4	58,00	10,00	0,2
TQYY-0XXX-042	[illegible]	10,00	-0,9	199,00	10,00	0,6	71,00	10,00	-0,5	46,00	10,00	-0,7
TQYY-0XXX-0[illegible]	66,00	10,00	-0,1	NA			74,00	10,00	-0,3	61,00	10,00	0,4
TQYY-0XXX-044	59,00	10,00	-0,5	151,00	10,00	-0,5	83,00	10,00	0,2	64,00	10,00	0,7
TQYY-0XXX-045	76,00	10,00	0,5	162,00	10,00	-0,2	90,00	10,00	0,5	67,00	10,00	0,9
TQYY-0XXX-046	71,00	10,00	0,2	188,00	10,00	0,4	71,00	10,00	-0,5	41,00	10,00	-1,0
TQYY-0XXX-047	52,00	10,00	-0,9	162,00	10,00	-0,2	87,00	10,00	0,4	68,00	10,00	0,9
TQYY-0XXX-048	60,00	10,00	-0,5	161,00	10,00	-0,2	74,00	10,00	-0,3	49,00	10,00	-0,4
TQYY-0XXX-049	55,00	10,00	-0,8	165,00	10,00	-0,1	81,00	10,00	0,1	61,00	10,00	0,4
TQYY-0XXX-050	72,00	10,00	0,2	181,00	10,00	0,2	81,00	10,00	0,1	67,00	10,00	0,9

5.2. PARAMETERS OUTSIDE THE ACCREDITATION. JUSTIFICATION.

The following parameters are not accredited because they are not included in the TestQual's technical annex into force.

ANALYTE
Analyte 3 (*)

5.3. PARTICIPANTS COMMENTS

If any comment was not in English it has been translated.

Laboratory	Comment
TQ20-0NNN-000 (TestQual)	COMMENT EXAMPLE FROM ORGANIZER
TQ20-0NNN-001 (TestQual)	COMMENT EXAMPLE FROM PARTICIPANT

5.4. FALSE POSITIVES AND FALSE NEGATIVES

FALSE POSITIVES:

No false positive were reported in this proficiency test.

FALSE NEGATIVES:

Laboratory	Analyte	LOQ (µg/kg)	Assigned value (µg/kg)
TQYY-0XXX-026	Analito 4	10	55

5.5. ASSIGNED VALUE AND TARGET STANDARD DEVIATION

ANALYTE	NUMBER OF DATA*	ASSINGED VALUE (µg/Kg)	UNCERTAINTY (µg/Kg)	%DSR_A	TARGET STANDARD DEVIATION (µg/Kg)	ROBUST STANDARD DEVIATION (µg/Kg)
ANALYTE 1	46	68,00	2,08	25	17,00	14,11
ANALYTE 2	45	171,23	2,15	25	42,81	14,41
ANALYTE 3 (*)	48	80,00	1,02	25	20,00	7,04
ANALYTE 4	46	55,00	1,57	25	13,75	10,68

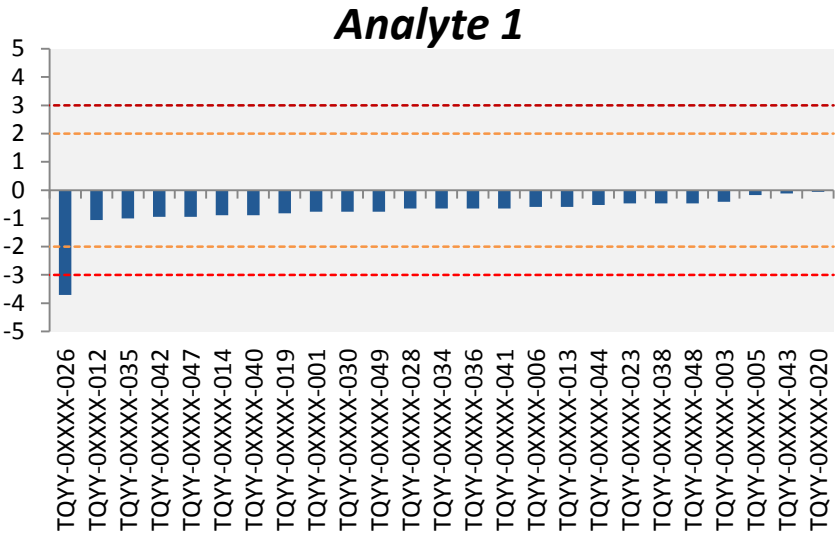
**Results considered extreme outliers have not been considered*

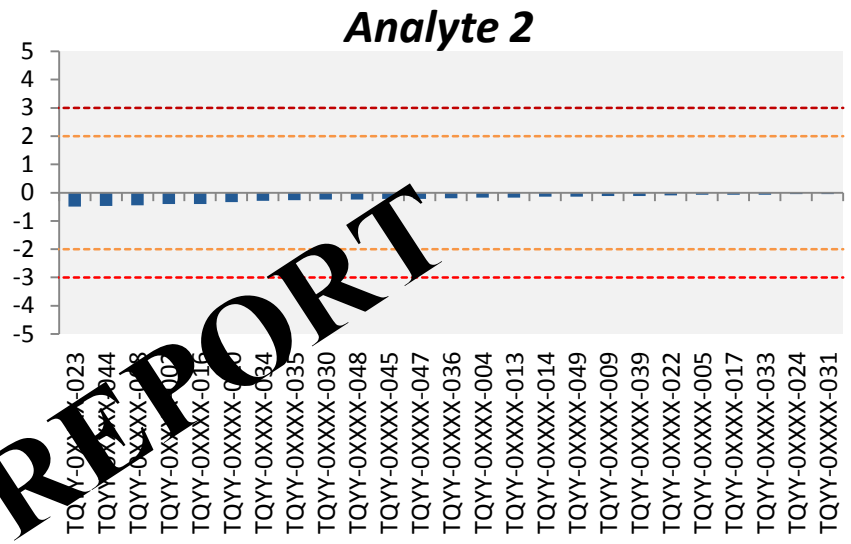
5.6. SATISFACTORY, QUESTIONABLE AND UNSATISFACTORY Z-SCORES

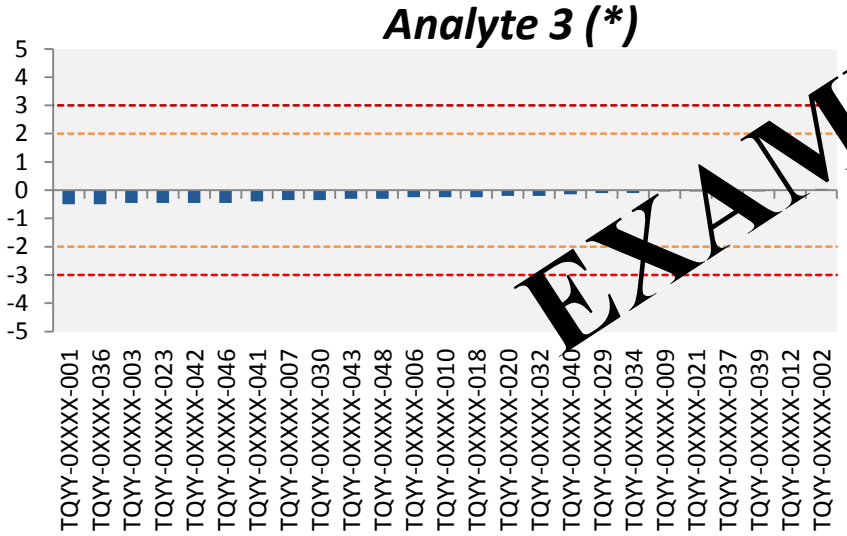
ANALITE	NUMBER OF Z-SCORES*	% SATISFACTORY	% QUESTIONABLE	% UNSATISFACTORY
ANALYTE 1	48	96	0	4
ANALYTE 2	48	100	0	0
ANALYTE 3 (*)	48	100	0	0
ANALYTE 4	48	96	0	4

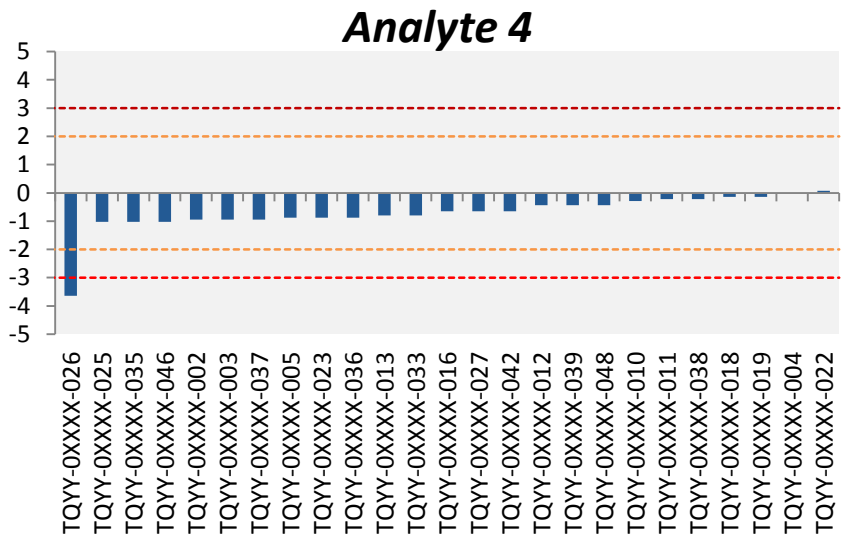
**Every result has been assigned with a z-score, including the results considered as extreme outliers.*

6. GRAPHICAL REPRESENTATION OF ASSIGNED Z-SCORES VALUES







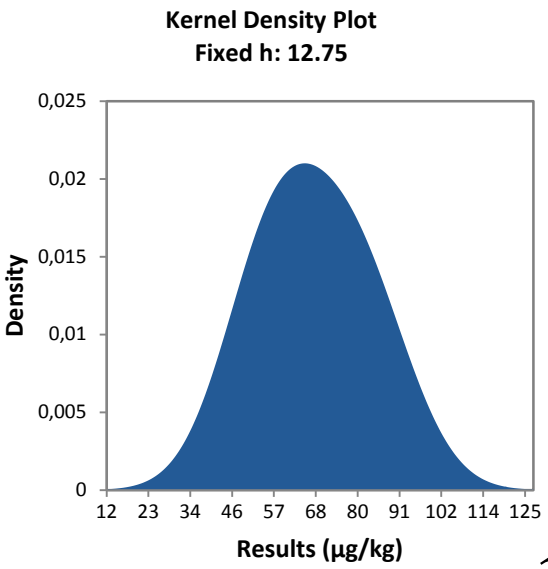


7. RESULTS DISTRIBUTION (KERNEL DENSITY):

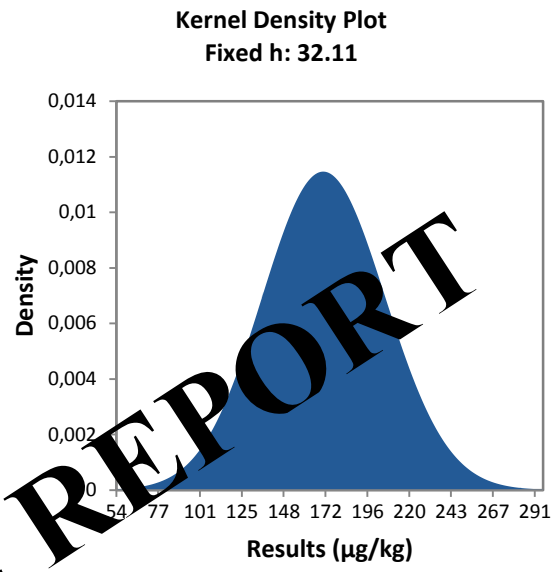
Here is shown the Kernel density estimate for each analyte with enough available data (8 or more results not outliers), this is a non-parametric estimation that represents the population density function versus the data results not considered as outliers. The checks done to determine the unimodality of the analytes is at the disposition of any participant of this PT that requests it. Through the evaluation of the symmetry of this distribution it is possible to evaluate the unimodality of the data set:

After studying each distribution, all of the analytes and their distributions can be considered unimodal.

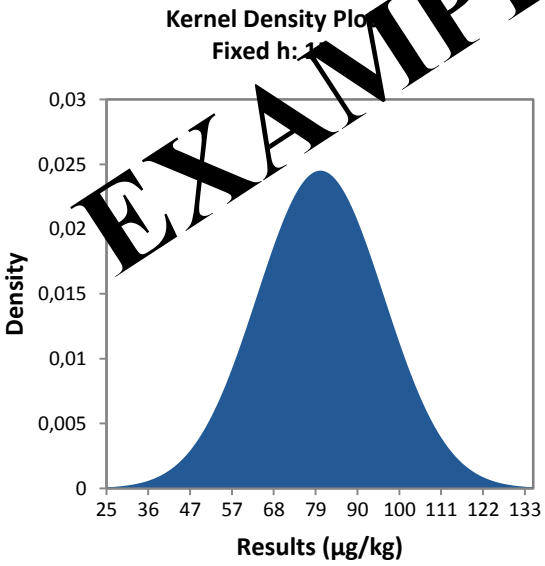
ANALYTE 1



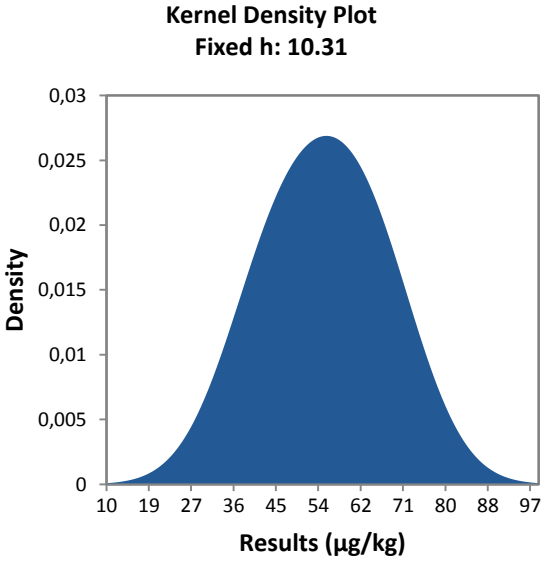
ANALYTE 2



ANALYTE 3 (*)



ANALYTE 4



8. HOMOGENEITY AND STABILITY OF THE TEST MATERIAL

The results expressed here will not be taken into account as absolute concentrations, only as relative data, and it is not used for any calculations.

HOMOGENEITY (µg/Kg):

	ANALYTE 1		ANALYTE 2		ANALYTE 3 (*)		ANALYTE 4	
	A_1	A_2	A_1	A_2	A_1	A_2	A_1	A_2
SAMPLE 1	76	82	162	163	87	75	62	52
SAMPLE 2	56	73	164	161	71	79	57	68
SAMPLE 3	57	63	165	178	7	78	51	61
SAMPLE 4	53	64	184	151	0	73	50	67
SAMPLE 5	70	61	150	168	86	86	43	44
SAMPLE 6	68	68	200	0	80	74	42	56
SAMPLE 7	51	76	197	160	81	80	61	54
SAMPLE 8	56	82	154	171	83	71	54	65
SAMPLE 9	78	83	165	194	80	84	64	64
SAMPLE 10	79	66	182	198	78	87	47	65
Acceptance criteria*	*Satisfies criteria*		*Satisfies criteria*		*Satisfies criteria*		*Satisfies criteria*	

**The acceptance criteria are described in the pg. 8 and 9 of this report*

STABILITY (µg/Kg):

	ANALYTE 1		ANALYTE 2		ANALYTE 3 (*)		ANALYTE 4	
	A_1	A_2	A_1	A_2	A_1	A_2	A_1	A_2
t_1	70	61	150	168	86	86	43	44
t_2	75	62	172	152	90	84	40	45
t_3	60	78	173	161		82	42	44
Acceptance criteria* (Difference≤10%)	*Satisfies criteria*		*Satisfies criteria*		*Satisfies criteria*		*Satisfies criteria*	

t_1: sample analysed before sending the samples.
t_2: sample analysed during the period of analysis.
t_3: sample analysed after the deadline for submit results.
**The acceptance criteria are described in pg. 9 of this report.*

9. ANALYTICAL METHODS USED BY THE LABORATORIES

ANALYTE 1						
LABORATORY CODE	ACREDITATED METHOD?	WEIGHT (g)	EXTRACTION SOLVENT	EXTRACTION TECHNIQUE	CALIBRATION	ANALYSIS TECHNIQUE
TQYY-0XXX-001	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-002	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-003	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-004	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-005	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-006	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-007	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-008	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-009	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-010	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-011	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-012	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-013	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-014	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-015	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-016	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-017	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-018	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-019	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-020	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-021	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-022	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-023	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-024	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-025	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-026	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-027	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-028	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-029	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE

ANALYTE 1						
LABORATORY CODE	ACREDITATED METHOD?	WEIGHT (g)	EXTRACTION SOLVENT	EXTRACTION TECHNIQUE	CALIBRATION	ANALYSIS TECHNIQUE
TQYY-0XXX-030	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-031	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-032	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-033	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-034	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-035	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-036	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-037	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-038	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-039	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-040	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-041	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-042	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-043	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-044	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-045	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-046	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-047	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-048	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-049	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-050	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE

ANALYTE 2						
LABORATORY CODE	ACREDITATED METHOD?	WEIGHT (g)	EXTRACTION SOLVENT	EXTRACTION TECHNIQUE	CALIBRATION	ANALYSIS TECHNIQUE
TQYY-0XXX-001	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-002	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-003	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-004	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-005	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-006	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-007	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-008	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-009	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-010	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-011	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-012	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-013	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-014	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-015	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-016	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-017	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-018	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-019	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-020	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-021	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-022	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-023	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-024	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-025	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-026	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-027	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-028	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-029	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-030	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-031	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-032	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE

ANALYTE 2						
LABORATORY CODE	ACREDITATED METHOD?	WEIGHT (g)	EXTRACTION SOLVENT	EXTRACTION TECHNIQUE	CALIBRATION	ANALYSIS TECHNIQUE
TQYY-0XXX-033	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-034	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-035	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-036	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-037	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-038	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-039	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-040	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-041	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-042	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-043	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-044	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-045	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-046	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-047	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-048	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-049	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-050	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE

ANALYTE 3 (*)						
LABORATORY CODE	ACREDITATED METHOD?	WEIGHT (g)	EXTRACTION SOLVENT	EXTRACTION TECHNIQUE	CALIBRATION	ANALYSIS TECHNIQUE
TQYY-0XXX-001	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-002	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-003	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-004	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-005	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-006	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-007	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-008	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-009	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-010	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-011	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-012	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-013	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-014	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-015	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-016	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-017	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-018	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-019	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-020	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-021	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-022	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-023	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-024	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-025	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-026	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-027	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-028	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-029	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-030	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-031	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-032	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-033	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE

ANALYTE 3 (*)						
LABORATORY CODE	ACREDITATED METHOD?	WEIGHT (g)	EXTRACTION SOLVENT	EXTRACTION TECHNIQUE	CALIBRATION	ANALYSIS TECHNIQUE
TQYY-0XXX-034	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-035	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-036	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-037	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-038	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-039	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-040	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-041	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-042	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-043	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-044	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-045	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-046	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-047	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-048	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-049	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-050	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE

ANALYTE 4						
LABORATORY CODE	ACREDITATED METHOD?	WEIGHT (g)	EXTRACTION SOLVENT	EXTRACTION TECHNIQUE	CALIBRATION	ANALYSIS TECHNIQUE
TQYY-0XXX-001	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-002	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-003	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-004	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-005	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-006	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-007	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-008	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-009	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-010	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-011	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-012	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-013	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-014	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-015	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-016	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-017	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-018	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-019	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-020	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-021	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-022	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-023	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-024	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-025	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-026	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-027	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-028	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-029	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-030	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-031	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-032	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-033	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE

ANALYTE 4						
LABORATORY CODE	ACREDITATED METHOD?	WEIGHT (g)	EXTRACTION SOLVENT	EXTRACTION TECHNIQUE	CALIBRATION	ANALYSIS TECHNIQUE
TQYY-0XXX-034	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-035	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-036	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-037	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-038	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-039	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-040	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-041	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-042	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-043	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-044	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-045	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-046	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-047	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-048	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-049	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE
TQYY-0XXX-050	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE	EXAMPLE

10. REFERENCES

TestQual Proficiency Testing Schemes are based on the following standards:

- *UNE-EN ISO/IEC 17043:2010 Conformity assessment — General requirements for proficiency testing.*
- *ISO 13528:2015 Statistical methods for use in proficiency testing by interlaboratory comparison.*
- *THE INTERNATIONAL HARMONIZED PROTOCOL FOR THE PROFICIENCY TESTING OF ANALYTICAL CHEMISTRY LABORATORIES (IUPAC Technical Report.)*
- *SANCO 12682/2019, 1st January 2020, Guiadance document on analytical quality control.*

END OF THE REPORT