BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15056

Method GC

Analyst Name Adams, Susan

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
0	➣	Level ID
1244	1032	Vial Number
0.118	0.069	Results #1 Reported (g/dL)
0.5	2.0	#1 Z Score
0.118	0.067	Results #2 Reported (g/dL)
0.5	0.0	#2 Z Score

Proficiency Cycle Statistics

п	O	C	В	≻	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0,004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	⊢	Н	0	↦	Numb 1st It
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation. Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15120

Method GC

Analyst Name Alford (GC-FID/MS), Ilene

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
D	₿	Level
1245	1091	Vial Number
0.117	0.151	Results #1 Reported (g/dL)
0.0	-0.7	#1 Z Score
0.117	0.152	Results #2 Reported (g/dL)
0.0	-0.3	#2 Z Score

Proficiency Cycle Statistics

m	D	O	В	>	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0:002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	Ľ	-	0	ئسل	Number 1st Iter
0	0	0	0	0	lumber Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev. The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15075

Method GC

Analyst Name Allard, Roger

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
ш	O	Level ID
1313	1188	Vial Number
0.202	0.259	Results #1 Reported (g/dL)
-0.8	0.0	#1 Z Score
0.202	0.260	Results #2 Reported (g/dL)
-0.8	0.3	#2 Z Score

Proficiency Cycle Statistics

m	0	C	0 0	Þ	Level
0.193	0.111	0:247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	щ	↦	0	↦	Number O
0	0	0	0	0	Out of Range 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15097

Method

Analyst Name Anderson, Carla

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

	Test	Type	
	ō	Level	
	Number	Vial	
	Reported	Results #1	
	Score	#1 Z	
` ' '	Reported	Results #2	
	Score	#2 Z	

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial		Test	Type
D	>		ō	Level
1248	1059		Number	Vial
0.116	0.065	(g/dL)	Reported	Results #1
-0.5	-2.0		Score	#1 Z
0.117	0.066	(g/dL)	Reported	Results #2
0.0	-1.0		Score	#2 Z

Proficiency Cycle Statistics

т	Ü	ဂ	83	≻	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	ь	شسر		–	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Method

Participation Number 15038

Your 13Q1 proficiency test outcome is Satisfactory

Analyst Name Andollo, Wilmo

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
m	o	Level ID
1333	1259	Vial Number
0.203	0.117	Results #1 Reported (g/dL)
-0.5	0.0	#1 Z Score
0.204	0.116	Results #2 Reported (g/dL)
-0.3	-0.5	#2 Z Score

Proficiency Cycle Statistics

ш	D	ဂ	8	≻	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	н	}	0	Ľ	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15086

Method

Analyst Name Ashfaque, Fauzia

Evaluation Procedure

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
m	D	Level ID
1284	1260	Vial Number
0.206	0.119	Results #1 Reported (g/dL)
0.3	1.0	#1 Z Score
0.207	0.118	Results #2 Reported (g/dL)
0.5	0.5	#2 Z Score

Proficiency Cycle Statistics

m	D	ဂ	σ	➤	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std
80	86	70	76	78	Z
0	щ	⊢	0	- -	Number O
0	0	0	0	0	r Out of Range r 2nd Iter

Notes:

2 score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15171

Method GC

Analyst Name Baldwin, Jacquelyn

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
m	ဂ	Level ID
1282	1185	Vial Number
0.207	0.258	Results #1 Reported (g/dL)
0.5	-0.3	#1 Z Score
0.207	0.260	Results #2 Reported (g/dL)
0.5	0.3	#2 Z Score

Proficiency Cycle Statistics

					
ш	D	O	œ	➤	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	7.6	78	z
0	ь	1	0	ш	Number O
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15090

Method GC

Analyst Name Boland, Diane

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
m	œ	Level ID
1312	1072	Vial Number
0.202	0.152	Results #1 Reported (g/dL)
-0.8	-0.3	#1 Z Score
0.203	0.151	Results #2 Reported (g/dL)
-0.5	-0.7	#2 Z Score

Proficiency Cycle Statistics

m	ס	ဂ	យ	➣	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	ь	,	0	Ľ	Number O
0	0	0	0	0	er Out of Range er 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15082

Method GC

Analyst Name Cangiano, Carol

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
m	0	Level ID
1332	1240	Vial Number
0.205	0.119	Results #1 Reported (g/dL)
0.0	1.0	#1 Z Score
0.205	0.116	Results #2 Reported (g/dL)
0.0	-0.5	#2 Z Score

Proficiency Cycle Statistics

ш	O	c	œ	Þ	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	Ľ	Ľ	0	H	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15080

Method GC

Analyst Name Carey, Regina

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
D	≯	Level ID
1092	1033	Vial Number
0.151	0.066	Results #1 Reported (g/dL)
-0.7	-1.0	#1 Z Score
0.151	0.067	Results #2 Reported (g/dL)
-0.7	0.0	#2 Z Score

Proficiency Cycle Statistics

т	Ü	ဂ	Œ	A	Level
0.193	0.111	0.247	0.144	0.064	Lower
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	ц		0	Ľ	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15092

Method GC

Analyst Name Carswell, Kathryn

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
m	D	Level ID
1283	1242	Vial Number
0.204	0.118	Results #1 Reported (g/dL)
-0.3	0.5	#1 Z Score
0.204	0.118	Results #2 Reported (g/dL)
-0.3	0.5	#2 Z Score

Proficiency Cycle Statistics

m	D	ဂ	Œ	≯	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	μ.	1	0	Ľ	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15117

Method GC

Analyst Name Catlin, Tara

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
0	ဂ	Level ID
1243	1186	Vial Number
0.117	0.255	Results #1 Reported (g/dL)
0.0	-1.0	#1 Z Score
0.117	0.255	Results #2 Reported (g/dL)
0.0	-1.0	#2 Z Score

Proficiency Cycle Statistics

ш	D	O	ш	≻	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	₽	н	0	ب	Number 1st Iter
0	0	0	0	0	lumber Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15014

Method GC

Analyst Name Chin, Jenna

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
ဂ	œ	Level ID
1187	1131	Vial Number
0.254	0.151	Results #1 Reported (g/dL)
1.3	-0.7	#1 Z Score
0.256	0.150	Results #2 Reported (g/dL)
-0.8	-1.0	#2 Z Score

Proficiency Cycle Statistics

m	D	C	D	⊳	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	L	р.	0	Ľ	Numb 1st I
0	0	0	0	0	lumber Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15068

Method GC

Analyst Name Cofino, Julio

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

T S
000
Vial
DDn: Ito #1
#4 ノ
Results #2
40 V
Viol Costate #1 #1 / Costate #2

Proficiency Cycle Statistics

m	0	O	В	⊅	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	-	1	0	↦	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15128

Method GC

Analyst Name Connelly (AA-4), Gina

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
83	≯	Level ID
1112	1025	Vial Number
0.151	0.066	Results #1 Reported (g/dL)
-0.7	1.0	#1 Z Score
0.152	0.066	Results #2 Reported (g/dL)
-0.3	-1.0	#2 Z Score

Proficiency Cycle Statistics

•	00	0.004	0.205	0.21/	0.193	п
>	8	200	2)))	1
1	86	0.002	0.117	0.123	0.111	U
Ľ	70	0.004	0.259	0.271	0.247	ဂ
0	76	0.003	0.153	0.162	0.144	₩
Ľ	78	0.001	0.067	0.070	0.064	>
1st Iter 2nd Iter	z	Dev	(Average)	Limit	Limit	Level
Number Out of Range		Std	Mean	Upper	Lower	

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 12129

Method GC

Analyst Name Escobar-Jacobs, Monica

Your 13Q1 proficiency test outcome is Satisfactory

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
O	œ	Level ID
1238	1073	Vial Number
0.115	0.150	Results #1 Reported (g/dL)
-1.0	-1.0	#1 Z Score
0.115	0.150	Results #2 Reported (g/dL)
-1.0	-1.0	#2 Z Score
	·.	· .

Proficiency Cycle Statistics

п		C	83	A	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Ľ	L	0	Ľ	Number 1st Iter
0	. 0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15041

Method GC

Analyst Name Fernandez, Denise

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified <u>First iteration</u>: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial		⊺est	Туре
D	ဂ		₽	Level
1239	1183		Number	Vial
0.117	0.257	(g/dL)	Reported	Results #1
0.0	-0.5		Score	#1 Z
0.116	0.257	(g/dL)	Reported	Results #2
-0.5	-0.5		Score	#2 Z

Proficiency Cycle Statistics

m	D	ဂ	₿	Þ	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	<u> </u>	₽	0	1	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number

er <u>15151</u>

Method GC

Analyst Name Figueroa (HS70), Stephanie

Evaluation Procedure Your 13Q1 proficiency test outcome is Satisfactory

Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

	Initial	Initial	Type Test
	ဂ	Þ	Level
	1184	1006	Vial Number
	0.258	0.067	Results #1 Reported (g/dL)
-	-0.3	0.0	#1 Z Score
	0.258	0.067	Results #2 Reported (g/dL)
	-0.3	0.0	#2 Z Score

Proficiency Cycle Statistics

т	0	c	В	≯	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Ľ	1	0	۳	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15141

Method GC

Analyst Name Gagen, Sara

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
œ	➤	Level ID
1086	1001	Vial Number
0.157	0.069	Results #1 Reported (g/dL)
1.3	2.0	#1 Z Score
0.156	0.069	Results #2 Reported (g/dL)
1.0	2.0	#2 Z Score

Proficiency Cycle Statistics

2	Lower	Upper	Mean (Average)	Std	z	Number	lumber Out of Range 1st Iter 2nd Iter
>	0.064	0.070	0.067	0.001	78	L	0
œ	0.144	0.162	0.153	0.003	76	0	0
C	0.247	0.271	0.259	0.004	70	Ľ	0
D	0.111	0.123	0.117	0.002	86	Ľ	0
m	0.193	0.217	0.205	0.004	80	0	0

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15034

Method GC

Analyst Name Gottal, Josephine

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
т	➤	Level ID
1281	1014	Vial Number
0.201	0.066	Results #1 Reported (g/dL)
-1.0	-1.0	#1 Z Score
0.202	0.066	Results #2 Reported (g/dL)
-0.8	-1.0	#2 Z Score

Proficiency Cycle Statistics

	•		Maca	C+2		Nimbe	Number Out of Range
Level	Limit	Limit	(Average)	Dev	z	1st Ite	1st Iter 2nd Iter
A	0.064	0.070	0.067	0.001	78	Ľ	0
œ	0.144	0.162	0.153	0.003	76	0	0
C	0.247	0.271	0.259	0,004	70	<u> </u>	0
O	0.111	0.123	0.117	0.002	86	-	0
m	0.193	0.217	0.205	0.004	80	0	0

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15032

Method GC

Analyst Name Gray, Marda

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial		Test	Type
Ö	σ.		ō	Level
1247	1132		Number	Vial
0.116	0.154	(g/dL)	Reported	Results #1
-0,5	0.3		(D	#1 Z
0.118	0.154	(g/dL)	Reported	Results #2
0.5	0.3		Score	#2 Z

Proficiency Cycle Statistics

m	Ö	O	83	≯	Level
0.193	0.111	0.247	0,144	0,064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Д	Ľ	0	ㅂ	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15022

Method GC

Analyst Name Hays, Jeffrey

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
m	O	Level ID
1331	1237	Vial Number
0.204	0.120	Results #1 Reported (g/dL)
-03	1.5	#1 Z Score
0.207	0.117	Results #2 Reported (g/dL)
0.5	0.0	#2 Z Score

Proficiency Cycle Statistics

	D 0.111 0.1			A 0.064 0.070	Level Limit Limit
0.217 0.205		0.271 0.259	162 0.153	0.067	nit (Average)
0.004	0.002	0.004	0.003	0.001	Dev
80	86	70	76	78	Z
C	· 1	-	0	1	1st Iter
	0	0	0	0	1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 12134

Method GC

Analyst Name Higginbotham (HS70), Sharon

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test

Initial	Initial	Type Test
O	œ	Level ID
1225	1123	Vial Number
0.117	0.151	Results #1 Reported (g/dL)
0.0	-0.7	#1 Z Score
0.117	0.151	Results #2 Reported (g/dL)
0.0	-0.7	#2 Z Score

Proficiency Cycle Statistics

m	ס	O	æ	Þ	Level
0.193	0.111	0.247	0.144	0.064	Lower
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	. 0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	J and	Ľ	0	,	Number O 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15039

Method GC

Analyst Name Hime, George

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
m	≻	Level ID
1300	1043	Vial Number
0.203	0.067	Results #1 Reported (g/dL)
-0.5	0.0	#1 Z Score
0.203	0.067	Results #2 Reported (g/dL)
-0.5	0.0	#2 Z Score

Proficiency Cycle Statistics

ш	O	O	В	Α	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	1	J	0	ь	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15024

Method GC

Analyst Name Hippolyte, Theresa

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	initial	Type Test
m	₿	Level ID
1330	1084	Vial Number
0.208	0.154	Results #1 Reported (g/dL)
0.8	0.3	#1 Z Score
0.210	0.154	Results #2 Reported (g/dL)
1.3	0.3	#2 Z Score

Proficiency Cycle Statistics

m	0	0	D	>	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Ľ	ㅂ	0	Ľ	Number O
0	0	0	0	0	er Out of Range er 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15045

Method GC

Analyst Name Jones, Carolyn

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
U	æ	Level ID
1230	1122	Vial Number
0.116	0.151	Results #1 Reported (g/dL)
-0.5	-0.7	#1 Z Score
0.119	0.154	Results #2 Reported (g/dL)
1.0	0.3	#2 Z Score

Proficiency Cycle Statistics

m	0	O	œ	Þ	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0,004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Ľ	Ľ	0	Ľ	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15149

Method GC

Analyst Name Kahl, Joseph

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
m	D	Level
1280	1228	Vial Number
0.206	0.117	Results #1 Reported (g/dL)
0.3	0.0	#1 Z Score
0.206	0.117	Results #2 Reported (g/dL)
0.3	0.0	#2 Z Score

Proficiency Cycle Statistics

m	D	O	ਲ	A	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	1	ь	0	Ľ	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15037

Method GC

Analyst Name Kessler, Karen

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
œ	≻	Level ID
1103	1038	Vial Number
0.153	0.068	Results #1 Reported (g/dL)
0.0	1.0	#1 Z Score
0.153	0.067	Results #2 Reported (g/dL)
0.0	0.0	#2 Z Score

Proficiency Cycle Statistics

т	0	O	В	A	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0,217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Ľ	щ	0	1	Number O 1st Iter
0	0	0	0	0	umber Out of Range st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15153

Method GC

Analyst Name King (HS70), Joanna

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test

Initial	Initial	Type Test
D	≻	Level ID
1227	1054	Vial Number
0.118	0.067	Results #1 Reported (g/dL)
0.5	0.0	#1 Z Score
0.118	0.068	Results #2 Reported (g/dL)
0.5	1.0	#2 Z Score

Proficiency Cycle Statistics

m	U	O	В	>	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	Ľ	Ľ	0	H	Number 1st Iter
0	0	0	0	0	lumber Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15157

Method GC

Analyst Name Kirkland, Dominique

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initia	Initial	Type Test
ס	ဂ	Level ID
1226	1164	Vial Number
0.115	0.255	Results #1 Reported (g/dL)
-1.0	-1.0	#1 Z Score
0.118	0.257	Results #2 Reported (g/dL)
0.5	-0.5	#2 Z Score

Proficiency Cycle Statistics

m	D	O	B	A	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	. 70	76	78	z
0	щ	1	0	ᆫ	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15143

Method GC

Analyst Name Lam, Thanh-Duyen

_ Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial		Test	Type
0	Þ		₽	Level
1232	1036		Number	Vial
0.122	0.069	(g/dL)	Reported	Results #1
2.5	2.0		Score	#1 Z
0.118	0.068	(g/dL)	Reported	Results #2
0.5	1.0		Score	#2 Z

Proficiency Cycle Statistics

m	O	C	В	>	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	<u></u>	ㄴ	0	,	Numb
0	0	0	0	0	lumber Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15125

Method GC

Analyst Name Maragh, Sharin

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial		Test	Type
120	Þ		₽	Level
1133	1035		Number	Vial
0.152	0.068	(g/dL)	Reported	Results #1
-0.3	1.0		Score	#1 Z
0.152	0.067	(g/dL)	Reported	Results #2
-0.3	0.0		Score	#2 Z

Proficiency Cycle Statistics

0 0	80	0.004	0.205	0.217	0.193	ш
0	86	0.002	0.117	0.123	0.111	O
0	70	0.004	0.259	0.271	0.247	0
0	76	0.003	0.153	0.162	0.144	œ
1 0	78	0.001	0.067	0.070	0.064	➤
1st Iter 2nd Iter	z	Dev	(Average)	Limit	Limit	Level
Number Out of Range		2	Moon	- 5	2	

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15033

Method

GC

Analyst Name Mark, Amy

Your 13Q1 proficiency test outcome is Satisfactory

Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
m	ဂ	Level
1299	1159	Vial Number
0.204	0.259	Results #1 Reported (g/dL)
. 0.3	0.0	#1 Z Score
0.201	0.259	Results #2 Reported (g/dL)
1.0	0.0	#2 Z Score

Proficiency Cycle Statistics

m	ס	C	В	A	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	ь	ᆫ	Ö	Ľ	Number Ou
0	0	0	0	0	Jumber Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number

Method GC

15064

Analyst Name Mazek (AA-4), Kathleen

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
U	C	Level ID
1231	1160	Vial Number
0.118	0.260	Resuits #1 Reported (g/dL)
0.5	0.3	#1 Z Score
0.117	0.259	Results #2 Reported (g/dL)
0.0	0.0	#2 Z Score

Proficiency Cycle Statistics

ш	D	ဂ	8	Þ	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	⊢	ш	0	۳	Numb
0	0	0	0		Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15118

Method GC

Analyst Name Merves, Michele

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test

Initial	Initial	Type Test
т	С	Level ID
1329	1161	Vial Number
0.203	0.258	Results #1 Reported (g/dL)
-0.5	-0.3	#1 Z Score
0.202	0.257	Results #2 Reported (g/dL)
-0.8	-0.5	#2 Z Score

Proficiency Cycle Statistics

m	D	C	0 0	⊳	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	1	_	. 0	L	Number 1
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15146

Method GC

Analyst Name Montgomery (HS70), Lisa

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
т	≻	Level ID
1298	1055	Vial Number
0.204	0.067	Results #1 Reported (g/dL)
-0.3	0.0	#1 Z Score
0.203	0.067	Results #2 Reported (g/dL)
-0.5	0.0	#2 Z Score

Proficiency Cycle Statistics

m	D	0	89	>	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	J	,	0	н	Numb 1st li
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15133

Method <u>GC</u>

Analyst Name Mossbrook, Diana

Evaluation Procedure Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

_	_		_	_
Initial	Initial		est	Type
m	Ū		ō	Level
1328	1233		Number	∨ial
0.210	0.120	(g/dL)	Reported	Results #1
<u>۔</u> س	1.5		Score	#1 Z
0.209	0.119	(g/dL)	Reported	Results #2
1.0	1.0		Score	#2 Z

Proficiency Cycle Statistics

m	D	O	œ	≻	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Ľ	1	0	ь	Number O
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15144

Method GC

Analyst Name Mulcahy, Casey

Evaluation Procedure

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
Ш	0	Level
1279	1234	Vial Number
0.207	0.119	Results #1 Reported (g/dL)
0.5	1.0	#1 Z Score
0.209	0.120	Results #2 Reported (g/dL)
1.0	is,	#2 Z Score

Proficiency Cycle Statistics

Ш	0	O	w	Þ	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	ц	ь	0	,	Number 1st Iter
0	0	0	.0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15140

Method GC

Analyst Name Nguyen, Linda

Evaluation Procedure

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

					11	ĺ								
n	0	ဂ	₩	>	Level	Profi	Initia	Initial	Initial	Initial	Initial		Test	Туре
0.193	0.111	0.247	0.144	0.064	Lower Limit	Proficiency Cycle Statistics	m	ס	O	œ	➤		ō	Level
0.217	0.123	0.271	0.162	0.070	Upper Limit	Statistics	1293	1223	1156	1077	1056		Number	Vial
0.205	0.117	0.259	0.153	0.067	Mean (Average)	- Ling-frijligeniste geste	0.210	0.122	0.266	0.158	0.070	(g/dL)	Reported	Results #1
0.004	0.002	0.004	0.003	0.001	Std Dev		1 .	2.5	1.8	1.7	3.0		Score	#1 Z
80	86	70	76	78	z		0.210	0.122	0.268	0.158	0.068	(g/dL)	Reported	Results #2
0		J	0	خسز	Number 1st Iter		1.3	2.5	2.3	1.7	1.0		Score	#2 Z
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter									

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15142

Method GC

Analyst Name Nunez, William

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
m	>	Level ID
1278	1057	Vial Number
0.213	0.070	Results #1 Reported (g/dL)
2.0	3.0	#1 Z Score
0.210	0.069	Results #2 Reported (g/dL)
1. W	2.0	#2 Z Score

Proficiency Cycle Statistics

m	0	C	80	Þ	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	├ ─┴	ᆫ	0	1	Number 1st lter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15083

Method GC

Analyst Name Parsons, Bob

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial		Test	Type
Ū	≯		<u></u>	Level
1235	1052	V.	Number	Vial
0.114	0.065	(g/dL)	Reported	Results #1
-1	-2.0		Score	#1 Z
0.114	0.066	(g/dL)	Reported	Results #2
<u>-1</u> .5	-1.0		Score	#2 Z

Proficiency Cycle Statistics

П	O	O	œ	⊳	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	,	⊢	0	لمنو	Num 1st
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15029

Method GC

Analyst Name Patel, Minakshi

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
m	ဂ	Level ID
1297	1157	Vial Number
0.204	0.252	Results #1 Reported (g/dL)
-0.3	-1.8	#1 Z Score
0.204	0.257	Results #2 Reported (g/dL)
-0.3	-0.5	#2 Z Score

Proficiency Cycle Statistics

m	Ū	o	В	≻	Level
0.193	0.111	0.247	0.144	0.064	Lower
0.217	0.123	0.271	0.162	0.070	Upper Limit
0,205	0.117	0.259	0,153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	-	⊷	0	ㅂ	Number C
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 12130

Method GC

Analyst Name Ramsey, Shibaughn

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

	Initial	Initial	Type Test
	ш	5 7	Level ID
-	1327	1116	Vial Number
	0.200	0.149	Results #1 Reported (g/dL)
	-1.3	- 1 -3	#1 Z Score
	0.201	0.150	Results #2 Reported (g/dL)
	-1.0	-1.0	#2 Z Score

Proficiency Cycle Statistics

0.004
0
0.004
0.003
0.001
Std Dev

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15066

Method GC

Analyst Name Rein, Joseph

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
c	ω	Level
1158	1134	Vial Number
0.255	0.152	Results #1 Reported (g/dL)
-1.0	-0.3	#1 Z Score
0.255	0.152	Results #2 Reported (g/dL)
-1.0	-0.3	#2 Z Score

Proficiency Cycle Statistics

ITI.	D	O	œ	➤	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0,217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	Ľ	₩.	0	È	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15100

Method GC

Analyst Name Schmidt, Megan

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
0	0	Level ID
1216	1147	Vial Number
0.118	0.259	Results #1 Reported (g/dL)
0.5	0.0	#1 Z Score
0.116	0.259	Results #2 Reported (g/dL)
-0.5	0.0	#2 Z Score

Proficiency Cycle Statistics

ı	II.	ı				
	Level	A	œ	O	O	m
Lower	Limit	0.064	0.144	0.247	0.111	0.193
Upper	Limit	0.070	0.162	0.271	0.123	0.217
Mean	(Average)	0.067	0.153	0.259	0.117	0.205
Std	Dev	0.001	0.003	0.004	0.002	0.004
	z	78	76	70	86	80
Number	1st Iter	Ľ	0	<u>, .</u>	Ľ	0
Number Out of Range	2nd Iter	0	0	0	0	0

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 12137

Method GC

Analyst Name Seagle (HS70), Carol

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
O	₩	Level ID
1149	1105	Vial Number
0.259	0.152	Results #1 Reported (g/dL)
0.0	-0.3	#1 Z Score
0.258	0.154	Results #2 Reported (g/dL)
-0.3	0.3	#2 Z Score

Proficiency Cycle Statistics

0	80	0.004	0.205	0.217	0.193	m
1 0	86	0.002	0.117	0.123	0.111	o
1 0	70	0.004	0.259	0.271	0.247	C
0	76	0.003	0.153	0.162	0.144	В
1 0	78	0.001	0.067	0.070	0.064	➣
ISURE ZIONE		Dev	(Average)	Limit	Limit	Level
Number Out of Range	<u>.</u>	Std	Mean	Upper	Lower	

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number

<u>15121</u> Me

Method GC

Analyst Name Shan (GC-FID/MS), Xiaoqin

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial		Test	Type
₩	>		ō	Level
1089	1015		Number	Vial
0.149	0.067	(g/dL)	Reported	Results #1
-1.3	0.0		Score	#1 Z
0.150	0.066	(g/dL)	Reported	Results #2
<u>-</u>	-1.0		Score	#2 Z

Proficiency Cycle Statistics

ш	0	C	œ	Þ	Level
0.193	0.111	0.247	0.144	0,064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Ľ	↦	0	ь	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15173

Method GC

Analyst Name Shaw (AA-4), Kristie

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Ш	0	C	₩	≯	Level	Profi	Initial	Initial	Initial	Initial	Initial		Test	Type
0.193	0.111	0.247	0.144	0.064	Lower Limit	Proficiency Cycle Statistics	m	D	O	w	>		D	Level
0.217	0.123	0.271	0.162	0.070	Upper Limit	Statistics	1326	1212	1143	1078	1053		Number	Vial
0.205	0.117	0.259	0.153	0.067	Mean (Average)		0.202	0.116	0.256	0.151	0.066	(g/dL)	Reported	Results #1
0.004	0.002	0.004	0.003	0.001	Std e) Dev		-0.8	-0.5	-0.8	-0.7	-1.0		Score	#1 Z
80	86	70	76	78	Z		0.201	0.116	0.258	0.152	0.066	(g/dL)	Reported	Results #2
0	ш	μ.	0	<u> </u>	Number Out of Range 1st Iter 2nd Iter		-1.0	-0.5	-0.3	-0.3	-1.0		Score	#2 Z
0	0	0	0	0	It of Range									

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15174

Method GC

Analyst Name Shaw (AA-5), Kristie

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

		_			Le									
П	0	O	Œ	≯	Level	Profi	Initial	Initial	Initial	Initial	Initial		Test	Type
0.193	0.111	0.247	0.144	0.064	Lower Limit	Proficiency Cycle Statistics	m	O	O	œ	⊳		ō	Level
0.217	0.123	0.271	0.162	0.070	Upper Limit	Statistics	1296	1213	1145	1079	1046		Number	Vial
0.205	0.117	0.259	0.153	0.067	Mean (Average		0.204	0.117	0.262	0.152	0.066	(g/dL)	Reported	Results #1
0.004	0.002	0.004	0.003	0.001	Std Dev		-0.3	0.0	0.8	-0.3	-1.0		Score	#1 Z
80	86	70	76	78	Z		0.204	0.119	0.260	0.154	0.067	(g/dL)	Reported	Results #2
0	1 0	<u>1</u> 0	0 0	1 0	Number Out of Range 1st Iter 2nd Iter		-O.3	1.0	O. 33	0.3	0.0		Score	#2 Z

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15136

Method GC

Analyst Name Siewert (AA-4), Dennis

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
П	➤	Level
1295	1018	Vial Number
0.200	0.066	Results #1 Reported (g/dL)
-1.3	-1.0	#1 Z Score
0.200	0.066	Results #2 Reported (g/dL)
-1.3	-1.0	#2 Z Score

Proficiency Cycle Statistics

200	Lower	Upper	Mean (Average)	Std	z	Number 1st lter	lumber Out of Range 1st Iter = 2nd Iter
>	0.064	0.070	0.067	0.001	78	1	0
œ	0.144	0.162	0.153	0.003	76	0	0
C	0.247	0.271	0.259	0.004	70	J	0
O	0.111	0.123	0.117	0.002	86	Ľ	0
ш	0.193	0.217	0.205	0.004	80	0	0

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15156

Method GC

Analyst Name Spatafore, Justin

Your 13Q1 proficiency test outcome is Unsatisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified

Type Test	Level ID	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
			(g/dL)		(g/dL)	
Initial	≯	1017	0.071	4.0	0.069	2.0
Initial	Œ	1088	0.162	3.0	0.158	1.7
Initial	ဂ	1150	0.272	3.3	0.268	2,3
Initial	0	1217	0.124	3.5	0.122	2.5
Initial	m	1275	0.215	2,5	0.210	ند. در

Proficiency Cycle Statistics

ſŦΊ	D	C	œ	⊳	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	ъ-	-	0	H	Number 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15170

Method GC

Analyst Name Swortwood, Madeline

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
O	œ	Level ID
1170	1085	Vial Number
0.257	0.153	Results #1 Reported (g/dL)
-0. -0.	0.0	#1 Z Score
0.257	0.155	Results #2 Reported (g/dL)
-0.5	0.7	#2 Z Score

Proficiency Cycle Statistics

ш	D	O	8	A	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	_	<u> </u>	0	خسما	Numb 1st I
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15122

Method GC

Analyst Name Tiscione (GC-FID/MS), Nicholas

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test

Initial	Initial		Test	Type
Œ	➤		ō	Level
1104	1051		Number	Vial
0.152	0.066	(g/dL)	Reported	Results #1
-0.3	-1.0		Score	#1 Z
0.152	0.066	(g/dL)	Reported	Results #2
-0.3	-1.0		Score	#2 Z

Proficiency Cycle Statistics

ш	D	c	œ	≻	Level
0.193	0.111	0.247	0.144	0.064	Lower
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0,004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	 -	1	0	1	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15155

Method GC

Analyst Name <u>Titko, Justine</u>

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial		Test	Type
ш	A		₽	Level
1324	1012		Number	Vial
0.208	0.069	(g/dL)	Reported	Results #1
0.8	2.0		Score	#1 Z
0.207	0.068	(g/dL)	Reported	Results #2
0.5	1.0		Score	#2 Z

Proficiency Cycle Statistics

m	0	С	₿	➤	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	Ľ	₽	0	1	Numb 1st It
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15060

Method GC

Analyst Name Toth, Mary Lou

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
Ü	ဂ	Level
1218	1169	Vial Number
0.118	0.256	Results #1 Reported (g/dL)
0.5	-0.8	#1 Z Score
0.116	0.257	Results #2 Reported (g/dL)
-0.5	-0.5	#2 Z Score

Proficiency Cycle Statistics

m	D	O	8	>	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	Ľ	1	0	, -	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15085

Method GC

Analyst Name Troescher, Lisa

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analysts qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
о	0 0	Level ID
1168	1129	Vial Number
0.263	0.156	Results #1 Reported (g/dL)
1.0	1.0	#1 Z Score
0.264	0.157	Results #2 Reported (g/dL)
1.3	1.3	#2 Z Score

Proficiency Cycle Statistics

Level A B C	Lower Limit 0.064 0.144 0.247 0.111	Upper Limit 0.070 0.162 0.271 0.123	Mean (Average) 0.067 0.153 0.259 0.117	0:001 0.003 0.004 0.002		78 76 70 86	Number Out of Range N 1st Iter 2nd Iter 78 1 0 76 0 0 70 1 0 86 1 0
	Lower	Upper Limit	Mean (Ayerage)	D St	A g	S N	Z
0.0	64	0.070	0.067	0.001		78	78 1
	0.144	0.162	0.153	0.003	-	76	76 0
	0.247	0.271	0.259	0.004		70	70 1
	0.111	0.123	0.117	0.002		86	86 1
	0.193		202	200		80	90

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15138

Method <u>-G€</u>.

Analyst Name Vacha (AA-5), Ruth

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified

Initia	Initial	Type Test
0	➣	Level ID
1220	1016	Vial Number
0.117	0.067	Results #1 Reported (g/dL)
0.0	0.0	#1 Z Score
0.117	0.066	Results #2 Reported (g/dL)
0.0	-1.0	#2 Z Score

Proficiency Cycle Statistics

п	o	ဂ	83	≻	Level
0 400	0.111	0.247	0.144	0.064	Lower
0 217	0.123	0.271	0.162	0.070	Upper Limit
70c n	0.117	0.259	0.153	0.067	Mean (Average)
0 004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	<u> </u>	1	0	ь	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15044

Method GC

Analyst Name Vacha (AA-4), Ruth E.

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
D	œ	Level
1219	1118	Vial Number
0.118	0.153	Results #1 Reported (g/dL)
0.5	0.0	#1 Z Score
0.117	0.153	Results #2 Reported (g/dL)
0.0	0.0	#2 Z Score

Proficiency Cycle Statistics

					ш	ı
ш	ס	C	œ	Þ	Level	
0.193	0.111	0.247	0.144	0.064	Limit	Lower
0.217	0.123	0.271	0.162	0.070	Limit	Upper
0.205	0.117	0.259	0.153	0.067	(Average)	Mean
0.004	0.002	0.004	0.003	0.001	Dev	Std
80	86	70	76	78	z	
C	, <u> </u>	Ľ	0	j an k	1st Iter	Number
c	o 0	0	0	0	r 2nd Iter	Number Out of Range

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15067

Method GC

Analyst Name Wagner, Michael

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
т	œ	Level
1294	1115	Vial Number
0.205	0.155	Results #1 Reported (g/dL)
0.0	0.7	#1 Z Score
0.205	0.154	Results #2 Reported (g/dL)
0.0	0.3	#2 Z Score

Proficiency Cycle Statistics

Level	Lower Limit 0.064	Upper Limit 0.070	Mean (Average) 0.067	Std Dev 0.001	78 76	Number Out of Range 1st Iter 2nd Iter 1 0 0 0
₩.	0.144	0.162	0.153	0.003	76	
O	0.247	0.271	0.259	0.004	70	
D	0.111	0.123	0.117	0.002	86	
ш	0.193	0.217	0.205	0.004	80	

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15051

Method GC

Analyst Name Warner (AA-4), Ryan

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

Initial	Initial	Type Test
т	Þ	Level ID
1274	1020	Vial Number
0.203	0.066	Results #1 Reported (g/dL)
-0,5	-1.0	#1 Z Score
0.203	0.066	Results #2 Reported (g/dL)
-0.5	-1.0	#2 Z Score

Proficiency Cycle Statistics

m	O	C	8	➤	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
C	اسل ا	₽	0	1-1	Numbe 1st Ite
C	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15139

Method GC

Analyst Name Warner (AA-5), Ryan

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial Initial	Type Test
m O	Level ID
1167 1323	Vial Number
0.258 0.202	Results #1 Reported (g/dL)
-0.8 -0.3	#1 Z Score
0.258 0.203	Results #2 Reported (g/dL)
-0.5 -0.5	#2 Z Score

Proficiency Cycle Statistics

Level	Lower Limit 0.064 0.144	Upper Limit 0.070 0.162	Mean (Average) 0.067 0.153	0.001 0.003	78 76	Number Out of Range 1st Iter 2nd Iter 1 0 0 0
Level	Limit	Limit	(Average)	Dev		
>	0.064	0.070	0.067	0,001	78	
.	0.144	0.162	0.153	.0,003	76	
ဂ	0.247	0.271	0.259	0.004	70	
Ü	0,111	0.123	0.117	0.002	86	
ш	0.193	0.217	0.205	0.004	80	

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15116

Method GC

Analyst Name Wright, Deborah

ir 1301 proficiency test outcome is Satisfacto

Your 13Q1 proficiency test outcome is Satisfactory

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

nitial	Initial		Test	Type
0	⊳		ō	Level
1221	1037		Number	Vial
0.118	0.068	(g/dL)	Reported	Results #1
0.5	1.0		Score	#1 Z
0.116	0.067	(g/dL)	Reported	Results #2
-0.5	0.0		Score	#2 Z

Proficiency Cycle Statistics

m	D	C	œ	. >	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	<u> </u>	,	0	Ľ	Numbe 1st It
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Evaluation Procedure

Receive Results By: 3/18/2013

Participation Number 15123

Method GC

Analyst Name Yeatman (GC-FID/MS), Dustin

Your 13Q1 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test

Initial	Initial	Type Test
₩	A	Level
1096	1019	Vial Number
0.152	0.067	Results #1 Reported (g/dL)
-0.3	0.0	#1 Z Score
0.151	0.067	Results #2 Reported (g/dL)
-0.7	0.0	#2 Z Score

Proficiency Cycle Statistics

т	D	c	Œ	≻	Level
0.193	0.111	0.247	0.144	0.064	Lower
0.217	0.123	0.271	0.162	0.070	Upper Limit
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0,004	0.003	0.001	Std Dev
80	86	70	76	78	Z
0	щ	1	0	Ľ	Number O
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1

Receive Results By: 3/18/2013

Participation Number 15040

Method

Analyst Name Zaney, Mary Elizabeth

Your 13Q1 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
o	C	Level ID
1222	1158	Vial Number
0.117	0.260	Results #1 Reported (g/dL)
0.0	0.3	#1 Z Score
0.117	0.263	Results #2 Reported (g/dL)
0.0	1.0	#2 Z Score

Proficiency Cycle Statistics

m	ס	O	Œ	Þ	Level
0.193	0.111	0.247	0.144	0.064	Lower Limit
0.217	0.123	0.271	0.162	0.070	Upper
0.205	0.117	0.259	0.153	0.067	Mean (Average)
0.004	0.002	0.004	0.003	0.001	Std Dev
80	86	70	76	78	z
0	H	j må	0	ь	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.