BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3

Receive Results By: 9/13/2013

Participation Number 15056

Method GC

Analyst Name Adams, Susan

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3565	0.314	-1.0	0.314	-1.0
Initial	D	3857	0.227	-0.8	0.227	-0.8

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	• •		Ν	Out of Range 2nd Iter	
A	0.300	0.342	0.321	0.007	72	1st Iter 0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15120

Method GC

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

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3603	0.116	-0.7	0.114	-1.3
Initial	D	3860	0.225	-1.3	0.223	-1.8

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15075

Method GC

Analyst Name Allard, Roger

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3755	0.046	-1.0	0.048	0.0
Initial	E	3915	0.164	-0.3	0.165	0.0

Proficiency Cycle Statistics

Level	Lower Limit	• •	Mean (Average)	Std Dev	Number Out of Rang N 1st Iter 2nd Iter			
Α	0.300	0.342	0.321	0.007	72	0	0	
В	0.109	0.127	0.118	0.003	74	0	1	
С	0.042	0.054	0.048	0.002	70	2	2	
D	0.218	0.242	0.230	0.004	78	0	2	
E	0.156	0.174	0.165	0.003	74	1	1	

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15097

Method GC

Analyst Name Anderson, Carla

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3555	0.325	0.6	0.325	0.6
Initial	Đ	3802	0.236	1.5	0.235	1.3

Proficiency Cycle Statistics

	Lower	• •	Mean S	Std	Number Out of Rang		
Level	Limit	Limit	(Average)	Dev	N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15038

Method GC

Analyst Name Andollo, Wilmo

Your 13Q3 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 excluded from the second iteration.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	D	3861	0.226	-1.0	0.229	-0.3
Initial	Ε	3914	0.159	-2.0	0.161	-1.3

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Range		
Level	<u>Limit</u>	Limit	(Average)	Dev	N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1.

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15086

Method GC

Analyst Name Ashfaque, Fauzia

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	D	3848	0.232	0.5	0.234	1.0
Initial	E	3925	0.169	1.3	0.169	1.3

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Range		
Level	Limit	Limit	(Average)	Dev	N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
Ε	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15171

Method GC

Analyst Name Baldwin, Jacquelyn

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3757	0.050	1.0	0.049	0.5
Initial	Ε	3937	0.166	0.3	0.170	1.7

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15090

Method GC

Analyst Name Boland, Diane

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3638	0.116	-0.7	0.117	-0.3
Initial	Ε	3955	0.165	0.0	0.164	-0.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number <u>15082</u>

Method GC

Analyst Name Cangiano, Carol

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	D	3827	0.229	-0.3	0.230	0.0
Initial	E	3918	0.166	0.3	0.166	0.3

Proficiency Cycle Statistics

Level		Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter	
			0.321	0.007	72	0	0
Α	0.300	0.342					•
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15080

Method GC

Analyst Name Carey, Regina

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3537	0.322	0.1	0.322	0.1
Initial	В	3653	0.120	0.7	0.119	0.3

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Range		
Level	<u>Limit</u>	<u>Limit</u>	(Average)	Dev	<u>N</u>	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1.
С	0.042	0.054	0.048	0.002	70	2	2
Đ	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15092

Method GC

Analyst Name Carswell, Kathryn

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	D	3838	0.227	-0.8	0.229	-0.3
Initial	E	3903	0.165	0.0	0.165	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
Ð	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15117

Method GC

Analyst Name Catlin, Tara

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3756	0.050	1.0	0.049	0.5
Initial	D	3817	0.230	0.0	0.228	-0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
Ε	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15014

Method GC

Analyst Name Chin, Jenna

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3633	0.118	0.0	0.118	0.0
Initial	С	3752	0.049	0.5	0.048	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1.

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15068

Method GC

Analyst Name Cofino, Julio

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3534	0.320	-0.1	0.316	-0.7
Initial	С	3703	0.047	-0.5	0.046	-1.0

Proficiency Cycle Statistics

11	Lower	Upper	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter	
Level	Limit	Limit	(Average)	Dev	17	istitei	Zild itel
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	7 4	1	1

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.

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3

Receive Results By: 9/13/2013

Participation Number 15128

Method GC

Analyst Name Connelly (AA-4), Gina

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3541	0.320	-0.1	0.319	-0.3
Initial	В	3608	0.118	0.0	0.118	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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.

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3

Receive Results By: 9/13/2013

Participation Number 12129

Method GC

Analyst Name Escobar-Jacobs, Monica

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3656	0.117	-0.3	0.118	0.0
Initial	D	3816	0.229	-0.3	0.233	0.8

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Range			
<u>Level</u>	Limit	Limit	(Average)	Dev	N	1st Iter	2nd Iter	
Α	0.300	0.342	0.321	0.007	72	0	0	
В	0.109	0.127	0.118	0.003	74	0	1	
С	0.042	0.054	0.048	0.002	70	2	2	
Đ	0.218	0.242	0.230	0.004	78	0	2	
E	0.156	0.174	0.165	0.003	74	1	1	

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15041

Method GC

Analyst Name Fernandez, Denise

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3744	0.049	0.5	0.049	0.5
Initial	D	3801	0.229	-0.3	0.230	0.0

Proficiency Cycle Statistics

		7 7							
	Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter	
•	Α	0.300	0.342	0.321	0.007	72	0	0	
	В	0.109	0.127	0.118	0.003	74	0	1	
	С	0.042	0.054	0.048	0.002	70	2	2	
	D	0.218	0.242	0.230	0.004	78	0	2	
	E	0.156	0.174	0.165	0.003	74	1	1	

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15150

Method GC

Analyst Name Figueroa (HS110), Stephanie

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3645	0.119	0.3	0.118	0.0
Initial	D	3821	0.229	-0.3	0.228	-0.5

Proficiency Cycle Statistics

	Lower	• • • • • • • • • • • • • • • • • • • •	Mean Std			Number Out of Range	
Level	Limit	Limit	(Average)	Dev	N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15151

Method GC

Analyst Name

Figueroa (HS70), Stephanie

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3503	0.316	-0.7	0.319	-0.3
Initial	С	3763	0.050	1.0	0.050	1.0

Proficiency Cycle Statistics

	Lower	· - ·	Mean	Std	Number Out of Ran		
Level	<u>Limit</u>	Limit	(Average)	Dev	N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
Ε	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15141

Method GC

Analyst Name Gagen, Sara

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3553	0.324	0.4	0.339	2.6
Initial	В	3626	0.115	-1.0	0.121	1,0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15034

Method GC

Analyst Name Gottal, Josephine

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3552	0.314	-1.0	0.314	-1.0
Initial	E	3904	0.165	0.0	0.165	0.0

Proficiency Cycle Statistics

		, ,						
_	Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
-	Α	0.300	0.342	0.321	0.007	72	0	0
	В	0.109	0.127	0.118	0.003	74	0	1
	С	0.042	0.054	0.048	0.002	70	2	2
	D	0.218	0.242	0.230	0.004	78	0	2
	E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number <u>15032</u>

Method GC

Analyst Name Gray, Marda

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3649	0.119	0.3	0.119	0.3
Initial	D	3804	0.230	0.0	0.230	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Level	LIIIII	Liiiik	(/tvc/age/				
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
Е	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15022

Method GC

Analyst Name Hays, Jeffrey

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	D	3841	0.237	1.8	0.234	1.0
Initial	E	3922	0.165	0.0	0.167	0.7

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15039

Method GC

Analyst Name Hime, George

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3532	0.318	-0.4	0.319	-0.3
Initial	Ε	3902	0.163	-0.7	0.163	-0.7

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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.

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3

Receive Results By: 9/13/2013

Participation Number 15024

Method GC

Analyst Name Hippolyte, Theresa

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3607	0.114	-1.3	0.113	-1.7
Initial	Е	3924	0.161	-1.3	0.162	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15176

Method GC

Analyst Name Jean, Wilsa

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3735	0.046	-1.0	0.046	-1.0
Initial	E	3926	0.163	-0.7	0.161	-1.3

Proficiency Cycle Statistics

	Lower	er Upper	Mean	Std	Number Out of Range		
Level	<u>Limit</u>	Limit	(Average)	Dev	<u>N</u>	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15045

Method GC

Analyst Name Jones, Carolyn

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3657	0.119	0.3	0.119	0.3
Initial	D	3833	0.229	-0.3	0.229	-0.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15149

Method GC

Analyst Name Kahl, Joseph

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Đ	3840	0.228	-0.5	0.228	-0.5
Initial	E	3959	0.163	-0.7	0.163	~0.7

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15037

Method GC

Analyst Name Kessler, Karen

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3564	0.318	-0.4	0.320	-0.1
Initial	В	3613	0.120	0.7	0.120	0.7

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Rar		
Level	<u>Limit</u>	Limit	(Average)	Dev	<u> </u>	1st Iter	2nd Iter
А	0.300	0.342	0.321	0.007	72	0	0
₿	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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.

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3

Receive Results By: 9/13/2013

Participation Number 15152

Method GC

Analyst Name King (HS110), Joanna

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3658	0.118	0.0	0.118	0.0
Initial	С	3720	0.048	0.0	0.048	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15153

Method GC

Analyst Name King (HS70), Joanna

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3563	0.319	-0.3	0.318	-0.4
Initial	D	3851	0.231	0.3	0.231	0.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15157

Method GC

Analyst Name Kirkland, Dominique

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3746	0.046	-1.0	0.046	-1.0
Initial	Đ	3803	0.229	-0.3	0.231	0.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15143

Method GC

Analyst Name Lam, Thanh-Duyen

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3562	0.327	0.9	0.333	1.7
Initial	Đ	3839	0.234	1.0	0.234	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15125

Method GC

Analyst Name Maragh, Sharin

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3551	0.326	0.7	0.328	1.0
Initial	В	3619	0.124	2.0	0.121	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
А	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
Ð	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15033

Method GC

Analyst Name Mark, Amy

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3738	0.048	0.0	0.047	-0.5
Initial	E	3957	0.163	-0.7	0.163	-0.7

Proficiency Cycle Statistics

Lower		Upper	Mean	Std		Number Out of Range	
Level	<u> Limit</u>	Limit	(Average)	Dev	N_	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15064

Method GC

Analyst Name Mazek (AA-4), Kathleen

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3723	0.049	0.5	0.049	0.5
Initial	D	3811	0.230	0.0	0.231	0.3

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Range		
Level	Limit	Limit	(Average)	Dev	N.	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15118

Method GC

Analyst Name Merves, Michele

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3714	0.048	0.0	0.048	0.0
Initial	Ε	3906	0.164	-0.3	0.164	-0.3

Proficiency Cycle Statistics

	• •						
Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15146

Method GC

Analyst Name Montgomery (HS70), Lisa

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3556	0.318	-0.4	0.319	-0.3
Initial	E	3927	0.166	0.3	0.166	0.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15147

Method GC

Analyst Name Montgomery (HS110), Lisa

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3733	0.047	-0.5	0.048	0.0
Initial	D	3822	0.228	-0.5	0.230	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
Ε	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15144

Method GC

Analyst Name Mulcahy, Casey

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	D	3849	0.234	1.0	0.238	2.0
Initial	E	3909	0.167	0.7	0.170	1.7

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Range		
Level	<u>Limit</u>	Limit	(Average)	Dev	N N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15099

Method GC

Analyst Name Nash, Nadra

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3557	0.325	0.6	0.322	0.1
Initial	E	3920	0.168	1.0	0.166	0.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15175

Method GC

Analyst Name Neufeld, Alison

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3646	0.120	0.7	0.120	0.7
Initial	D	3813	0.230	0.0	0.227	-0.8

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15140

Method GC

Analyst Name Nguyen, Linda

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3521	0.328	1.0	0.332	1.6
Initial	С	3701	0.048	0.0	0.044	-2.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
А	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	7 4	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15142

Method GC

Analyst Name Nunez, William

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3561	0.326	0.7	0.334	1.9
Initial	E	3917	0.166	0.3	0.169	1.3

Proficiency Cycle Statistics

 Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter	
Α	0.300	0.342	0.321	0.007	72	0	0	
В	0.109	0.127	0.118	0.003	74	0	1	
С	0.042	0.054	0.048	0.002	70	2	2	
D	0.218	0.242	0.230	0.004	78	0	2	
E	0.156	0.174	0.165	0.003	74	1	1	

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15083

Method GC

Analyst Name Parsons, Bob

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3536	0.311	-1.4	0.313	-1.1
Initial	D	3814	0.221	-2.3	0.225	-1.3

Proficiency Cycle Statistics

Lovel	Lower Limit	• •	Mean (Average)	Std Dev	Number Out of Ran N 1st Iter 2nd Iter		
Level	LITTIL	L-181118	(Average)	DEV	14	130 100	Ziid itti
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15029

Method GC

Analyst Name Patel, Minakshi

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3761	0.049	0.5	0.048	0.0
Initial	Ε	3936	0.164	-0.3	0.165	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 12130

Method GC

Analyst Name Ramsey, Shibaughn

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3625	0.117	-0.3	0.118	0.0
Initial	E	3964	0.163	-0.7	0.164	-0.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	7 4	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15126

Method GC

Analyst Name Reidy, Lisa

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3522	0.314	-1.0	0.317	-0.6
Initial	В	3640	0.117	-0.3	0.115	-1.0

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Ra		
Level	<u>Limit</u>	<u>Limit</u>	(Average)	Dev	N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2.
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15066

Method GC

Analyst Name Rein, Joseph

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3634	0.118	0.0	0.118	0.0
Initial	С	3759	0.046	-1.0	0.046	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	• •	Mean (Average)			Number (N 1st Iter		
A	0.300	0.342	0.321	0.007	72	0	0	
В	0.109	0.127	0.118	0.003	74	0	1	
С	0.042	0.054	0.048	0.002	70	2	2	
D	0.218	0.242	0.230	0.004	78	0	2	
E	0.156	0.174	0.165	0.003	74	1	1	

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 13Q3

Receive Results By: 9/13/2013

Participation Number 12137

Method GC

Analyst Name Seagle (HS70), Carol

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3648	0.119	0.3	0.118	0.0
Initial	С	3715	0.048	0.0	0.049	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15124

Method GC

Analyst Name Seagle (HS110), Carol

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3650	0.119	0.3	0.118	0.0
Initial	С	3704	0.048	0.0	0.048	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 0 1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15121

Method GC

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

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3520	0.318	-0.4	0.318	-0.4
Initial	В	3639	0.115	-1.0	0.115	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15173

Method GC

Analyst Name Shaw (AA-4), Kristie

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3623	0.118	0.0	0.119	0.3
Initial	С	3731	0.048	0.0	0.048	0.0

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Rai		
Level	<u>Limit</u>	Limit	(Average)	Dev	N N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15174

Method GC

Analyst Name Shaw (AA-5), Kristie

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	D	3846	0.227	-0.8	0.227	-0.8
Initial	E	3960	0.162	-1.0	0.163	~0.7

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15136

Method GC

Analyst Name Siewert (AA-4), Dennis

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3508	0.317	-0.6	0.315	-0.9
Initial	E	3958	0.161	-1.3	0.162	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15170

Method GC

Analyst Name Swortwood, Madeline

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3637	0.115	-1.0	0.115	-1.0
Initial	С	3747	0.046	-1.0	0.047	-0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15122

Method GC

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

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3560	0.314	-1.0	0.315	-0.9
Initial	В	3610	0.116	-0.7	0.116	-0.7

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15155

Method GC

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

Your 13Q3 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 excluded from the second iteration.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3548	0.325	0.6	0.340	2.7
Initial	E	3929	0.162	-1.0	0.174	3.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15060

Method GC

Analyst Name Toth, Mary Lou

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3726	0.050	1.0	0.049	0.5
Initial	D	3807	0.232	0.5	0.233	0.8

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std		Number	Out of Range
Level	Limit	<u>Limit</u>	(Average)	Dev	N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
a	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15085

Method GC

Analyst Name Troescher, Lisa

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3654	0.119	0.3	0.119	0.3
Initial	С	3727	0.048	0.0	0.048	0.0

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std	Number Out of Range			
Level	Limit	Limit	(Average)	Dev	N	1st Iter	2nd Iter	
Α	0.300	0.342	0.321	0.007	72	0	0	
В	0.109	0.127	0.118	0.003	74	0	1	
С	0.042	0.054	0.048	0.002	70	2	2	
D	0.218	0.242	0.230	0.004	78	0	2	
E	0.156	0.174	0.165	0.003	74	1	1	

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15138

Method GC

Analyst Name Vacha (AA-5), Ruth

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3519	0.316	-0.7	0.317	-0.6
Initial	D	3856	0.227	-0.8	0.226	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
А	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15044

Method GC

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

Your 13Q3 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.

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3618	0.119	0.3	0.119	0.3
Initial	D	3826	0.231	0.3	0.231	0.3

Proficiency Cycle Statistics

					N				
Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	1st Iter	Out of Range 2nd Iter		
А	0.300	0.342	0.321	0.007	72	0	0		
В	0.109	0.127	0.118	0.003	74	0	1		
С	0.042	0.054	0.048	0.002	70	2	2		
D	0.218	0.242	0.230	0.004	78	0	2		
E	0.156	0.174	0.165	0.003	74	1	1		

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15067

Method GC

Analyst Name Wagner, Michael

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	В	3605	0.120	0.7	0.120	0.7
Initial	E	3956	0.166	0.3	0.167	0.7

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std			Out of Range
Level	Limit	Limit	(Average)	Dev	<u> </u>	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15051

Method GC

Analyst Name Warner (AA-4), Ryan

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3559	0.316	-0.7	0.318	-0.4
Initial	E	3928	0.164	-0.3	0.163	-0.7

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev			Out of Range 2nd Iter
	5-11111 <u>6</u>		V.110/490)				2110 1101
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15139

Method GC

Analyst Name Warner (AA-5), Ryan

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3722	0.047	-0.5	0.047	-0.5
Initial	Е	3954	0.161	-1.3	0.162	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Oo N 1st Iter	
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15116

Method GC

Analyst Name Wright, Deborah

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3507	0.318	-0.4	0.318	-0.4
Initial	D	3831	0.227	-0.8	0.227	-0.8

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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.

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3

Receive Results By: 9/13/2013

Participation Number 15123

Method GC

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

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	Α	3518	0.317	-0.6	0.317	-0.6
Initial	В	3647	0.115	-1.0	0.115	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range N 1st Iter 2nd Iter	
А	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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 13Q3

Receive Results By: 9/13/2013

Participation Number 15040

Method GC

Analyst Name Zaney, Mary Elizabeth

Your 13Q3 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. 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 Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	С	3702	0.047	-0.5	0.045	-1.5
Initial	D	3844	0.227	-0.8	0.230	0.0

Proficiency Cycle Statistics

	Lower	Upper	Mean	Std		Number Out of Range	
Level	Limit	Limit	(Average)	Dev	N	1st Iter	2nd Iter
Α	0.300	0.342	0.321	0.007	72	0	0
В	0.109	0.127	0.118	0.003	74	0	1
С	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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.