Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15218

Method GC

Analyst Name Adams, Susan

Your 17C1 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	1360	0.159	1.3	0.158	1.0
Initial	D	1453	0.206	1.5	0.205	1.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15075

Method GC

Analyst Name Allard, Roger

Your 17C1 proficiency test outcome is Satisfactory

<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	1316	0.150	-1.7	0.151	-1.3
Initial	E	1503	0.077	-1.5	0.078	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY RE-TEST OUTCOME REPORT

Proficiency Cycle 17C1	Receive Results By: 5/	/19/2017	Participation Number	<u>15097</u>	Method	<u>GC</u>
	Analyst Name	<u>Anderson, Ca</u>	arla			

Your 17C1 proficiency test outcome is Satisfactory - This report supercedes all other reports for this proficiency cycle

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
Re-Test	A	1160	0.297	-0.6	0.302	0.4
Re-Test	В	1229	0.106	-0.5	0.104	-1.5
Re-Test	С	1303	0.151	-1.3	0.155	0.0
Re-Test	D	1421	0.205	1.3	0.208	2.0
Re-Test	E	1551	0.083	1.5	0.080	0.0

		Lower	Upper	Mean	Std		Number Out of Ra	
-	Level	Limit	Limit	(Average)	Dev	N	1st Iter	2nd Iter
-	А	0.285	0.315	0.300	0.005	90	2	3
	В	0.101	0.113	0.107	0.002	94	1	2
	С	0.146	0.164	0.155	0.003	96	1	2
	D	0.188	0.212	0.200	0.004	94	1	3
	Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15097

Method GC

Analyst Name Anderson, Carla

Your 17C1 proficiency test outcome is Unsatisfactory

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	А	1125	0.272	-5.6	0.269	-6.2
Initial	D	1438	0.179	-5.3	0.179	-5.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY RE-TEST OUTCOME REPORT

Proficiency Cycle 17C1	Receive Results By: 5/	<u>19/2017</u>	Participation Number	<u>15086</u>	Method <u>GC</u>
	Analyst Name	<u>Ashfaque, Fa</u>	<u>iuzia</u>		

Your 17C1 proficiency test outcome is Satisfactory - This report supercedes all other reports for this proficiency cycle

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
Re-Test	А	1150	0.314	2.8	0.309	1.8
Re-Test	В	1260	0.109	1.0	0.107	0.0
Re-Test	С	1342	0.159	1.3	0.161	2.0
Re-Test	D	1431	0.210	2.5	0.205	1.3
Re-Test	E	1531	0.083	1.5	0.082	1.0

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Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Ran N 1st Iter 2nd Iter	
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.003	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15086

Method GC

Analyst Name Ashfaque, Fauzia

Your 17C1 proficiency test outcome is Unsatisfactory

<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	1456	0.193	-1.8	0.187	-3.3
Initial	Е	1558	0.075	-2.5	0.077	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.285	0.315	0.300	0.005	90	C	3
A	0.265	0.315	0.300	0.005	90	Z	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY RE-TEST OUTCOME REPORT

Proficiency Cycle 17C1	Receive Results By: 5/	<u>19/2017</u>	Participation Number	<u>15171</u>	Method	<u>GC</u>
	Analyst Name	Baldwin, Jaco	quelyn			

Your 17C1 proficiency test outcome is Satisfactory - This report supercedes all other reports for this proficiency cycle

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
Re-Test	A	1149	0.314	2.8	0.311	2.2
Re-Test	В	1239	0.111	2.0	0.106	-0.5
Re-Test	С	1302	0.162	2.3	0.159	1.3
Re-Test	D	1411	0.205	1.3	0.204	1.0
Re-Test	E	1541	0.082	1.0	0.080	0.0

Proficiency Cycle Statistics Number Out of Range Std Lower Upper Mean Ν 1st Iter 2nd Iter _evel Limit Limit (Average) Dev А 0.285 0.315 0.300 0.005 90 2 3 В 0.101 0.113 0.002 94 1 2 0.107 С 0.146 0.003 2 0.164 0.155 96 1 D 3 0.188 0.212 0.200 0.004 94 1 Е 1 1 0.074 0.086 0.080 0.002 96

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15171

Method GC

Analyst Name Baldwin, Jacquelyn

Your 17C1 proficiency test outcome is Unsatisfactory

<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	1335	0.141	-4.7	0.143	-4.0
Initial	Е	1552	0.078	-1.0	0.077	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15090

Method GC

Analyst Name Boland, Diane

Evaluation Procedure

Your 17C1 proficiency test outcome is Satisfactory

<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	1236	0.105	-1.0	0.105	-1.0
Initial	Е	1537	0.080	0.0	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15237

Method GC

Analyst Name <u>Butz, Jonathan</u>

Your 17C1 proficiency test outcome is Satisfactory

<u>Evaluation Procedure</u> <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	1213	0.110	1.5	0.107	0.0
Initial	D	1423	0.207	1.8	0.200	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15221

Method GC

Analyst Name Cangiano, Carol

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1139	0.309	1.8	0.308	1.6
Initial	В	1228	0.110	1.5	0.105	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15215

Method GC

Analyst Name Carey, Regina

Your 17C1 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	А	1132	0.302	0.4	0.305	1.0
Initial	D	1408	0.203	0.8	0.207	1.8

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.285	0.315	0.300	0.005	90	C	3
A	0.265	0.315	0.300	0.005	90	Z	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number <u>15253</u>

Method GC

Analyst Name Carswell, Katheryn

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1137	0.309	1.8	0.306	1.2
Initial	С	1322	0.157	0.7	0.159	1.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.285	0.315	0.300	0.005	90	C	3
A	0.265	0.315	0.300	0.005	90	Z	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15117

Method GC

Analyst Name Catlin, Tara

Your 17C1 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	А	1123	0.302	0.4	0.302	0.4
Initial	D	1445	0.203	0.8	0.201	0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15014</u>

Method GC

Analyst Name Chin, Jenna

Your 17C1 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	1230	0.108	0.5	0.109	1.0
Initial	С	1350	0.159	1.3	0.159	1.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15128

Method GC

Analyst Name Connelly (AA-4), Gina

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1101	0.301	0.2	0.301	0.2
Initial	В	1211	0.108	0.5	0.108	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15239

Method GC

Analyst Name Finkelstein, Marissa

Your 17C1 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	1241	0.105	-1.0	0.105	-1.0
Initial	D	1450	0.197	-0.8	0.198	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number <u>15141</u>

Method GC

Analyst Name Gagen, Sara

Your 17C1 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	А	1151	0.299	-0.2	0.295	-1.0
Initial	В	1252	0.106	-0.5	0.104	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15240</u>

Method GC

Analyst Name Giachetti, Alexander

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1111	0.294	-1.2	0.295	-1.0
Initial	В	1253	0.106	-0.5	0.106	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15194

Method GC

Analyst Name Gonyea, Jennifer

Your 17C1 proficiency test outcome is Satisfactory

<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	1201	0.105	-1.0	0.105	-1.0
Initial	D	1420	0.196	-1.0	0.196	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15241

Method GC

Analyst Name Gottal, Josephine

Your 17C1 proficiency test outcome is Satisfactory

<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	1221	0.109	1.0	0.107	0.0
Initial	D	1409	0.200	0.0	0.204	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15220

Method GC

Analyst Name <u>Gray, Marda</u>

Evaluation Procedure

Your 17C1 proficiency test outcome is Satisfactory

<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	1460	0.208	2.0	0.207	1.8
Initial	E	1509	0.082	1.0	0.083	1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Rang N 1st Iter 2nd Iter	
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15022

Method GC

Analyst Name Hays, Jeffrey

Your 17C1 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	1459	0.209	2.3	0.204	1.0
Initial	Е	1550	0.082	1.0	0.082	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15242</u>

Method GC

Analyst Name Hendricks, John

Your 17C1 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	1330	0.157	0.7	0.155	0.0
Initial	Е	1560	0.082	1.0	0.080	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15039

Method GC

Analyst Name Hime, George

Your 17C1 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	А	1102	0.294	-1.2	0.294	-1.2
Initial	E	1559	0.079	-0.5	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15208

Method GC

Analyst Name Huene (HS108), Lauren

Evaluation Procedure Your 17C1 proficiency test outcome is Satisfactory

<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	А	1121	0.305	1.0	0.305	1.0
Initial	E	1510	0.084	2.0	0.085	2.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15191

Method GC

Analyst Name Huene (HS110), Lauren

Your 17C1 proficiency test outcome is Satisfactory

<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	1212	0.109	1.0	0.108	0.5
Initial	С	1359	0.157	0.7	0.157	0.7

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15202

Method GC

Analyst Name Humphrey, Susan

Your 17C1 proficiency test outcome is Satisfactory

<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	1349	0.150	-1.7	0.152	-1.0
Initial	Е	1530	0.078	-1.0	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number 15176

Method GC

Analyst Name Jean, Wilsa

Your 17C1 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	1340	0.151	-1.3	0.151	-1.3
Initial	E	1549	0.079	-0.5	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range N 1st Iter 2nd Iter		
20101	<u> </u>	2	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	201			
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number <u>15209</u>

Method GC

Analyst Name Jean (HS108), Kenson

Your 17C1 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	А	1152	0.297	-0.6	0.295	-1.0
Initial	С	1357	0.154	-0.3	0.154	-0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15186

Method GC

Analyst Name Jean (HS110), Kenson

Your 17C1 proficiency test outcome is Satisfactory

<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	1202	0.107	0.0	0.107	0.0
Initial	Е	1540	0.080	0.0	0.080	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range N 1st Iter 2nd Iter		
A	0.285	0.315	0.300	0.005	90	2	3	
В	0.101	0.113	0.107	0.002	94	1	2	
С	0.146	0.164	0.155	0.004	96	1	2	
D	0.188	0.212	0.200	0.004	94	1	3	
E	0.074	0.086	0.080	0.002	96	1	1	

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number <u>15149</u>

Method GC

Analyst Name Kahl, Joseph

Your 17C1 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	1449	0.197	-0.8	0.197	-0.8
Initial	Е	1504	0.079	-0.5	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u> Participation Number <u>15197</u>

Method GC

Analyst Name Kamandulis (AA-4), Linet

Your 17C1 proficiency test outcome is Satisfactory

<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	1242	0.107	0.0	0.107	0.0
Initial	С	1310	0.154	-0.3	0.155	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range N 1st Iter 2nd Iter		
20101	<u> </u>	2	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	201			
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u> Participation Number <u>15198</u>

Method GC

Analyst Name Kamandulis (AA-5), Linet

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1142	0.297	-0.6	0.299	-0.2
Initial	Е	1520	0.080	0.0	0.080	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range N 1st Iter 2nd Iter		
A	0.285	0.315	0.300	0.005	90	2	3	
В	0.101	0.113	0.107	0.002	94	1	2	
С	0.146	0.164	0.155	0.004	96	1	2	
D	0.188	0.212	0.200	0.004	94	1	3	
E	0.074	0.086	0.080	0.002	96	1	1	

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15222

Method GC

Analyst Name Kessler, Karen

Your 17C1 proficiency test outcome is Satisfactory

<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	1232	0.109	1.0	0.108	0.5
Initial	D	1429	0.203	0.8	0.201	0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15181</u>

Method GC

Analyst Name Kunsman, Gary

Your 17C1 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	1348	0.147	-2.7	0.149	-2.0
Initial	Е	1539	0.079	-0.5	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15243

Method GC

Analyst Name Lafferty, Mark

Your 17C1 proficiency test outcome is Satisfactory

<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	1222	0.106	-0.5	0.105	-1.0
Initial	D	1439	0.198	-0.5	0.201	0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Rang N 1st Iter 2nd Iter	
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15195

Method GC

Analyst Name Lewis (AA-4), Jennifer

Your 17C1 proficiency test outcome is Satisfactory

<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	1339	0.155	0.0	0.155	0.0
Initial	Е	1529	0.079	-0.5	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range N 1st Iter 2nd Iter		
A	0.285	0.315	0.300	0.005	90	2	3	
В	0.101	0.113	0.107	0.002	94	1	2	
С	0.146	0.164	0.155	0.004	96	1	2	
D	0.188	0.212	0.200	0.004	94	1	3	
E	0.074	0.086	0.080	0.002	96	1	1	

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15196

Method GC

Analyst Name Lewis (AA-5), Jennifer

Your 17C1 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	А	1103	0.300	0.0	0.303	0.6
Initial	В	1254	0.108	0.5	0.108	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Rang N 1st Iter 2nd Iter	
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY RE-TEST OUTCOME REPORT

Proficiency Cycle 17C1	Receive Results By: 5/1	<u>19/2017</u>	Participation Number	<u>15125</u>	Method GC	
	Analyst Name	<u>Maragh, Sha</u> i	rin			

Your 17C1 proficiency test outcome is Satisfactory - This report supercedes all other reports for this proficiency cycle

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
Re-Test	A	1140	0.295	-1.0	0.295	-1.0
Re-Test	В	1240	0.102	-2.5	0.103	-2.0
Re-Test	С	1361	0.153	-0.7	0.157	0.7
Re-Test	D	1432	0.200	0.0	0.200	0.0
Re-Test	Е	1542	0.082	1.0	0.082	1.0

- Number Out of Range Std Lower Upper Mean Ν 1st Iter 2nd Iter _evel Limit Limit (Average) Dev А 0.285 0.315 0.300 0.005 90 2 3 В 0.101 0.113 0.002 94 1 2 0.107 С 0.146 0.003 2 0.164 0.155 96 1 D 3 0.188 0.212 0.200 0.004 94 1 Е 1 1 0.074 0.086 0.080 0.002 96
- Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15125

Method GC

Analyst Name Maragh, Sharin

Your 17C1 proficiency test outcome is Unsatisfactory

<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	А	1113	0.285	-3.0	0.284	-3.2
Initial	В	1203	0.102	-2.5	0.103	-2.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range N 1st Iter 2nd Iter		
A	0.285	0.315	0.300	0.005	90	2	3	
В	0.101	0.113	0.107	0.002	94	1	2	
С	0.146	0.164	0.155	0.004	96	1	2	
D	0.188	0.212	0.200	0.004	94	1	3	
E	0.074	0.086	0.080	0.002	96	1	1	

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number 15216

Method GC

Analyst Name Mark, Amy

Your 17C1 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	1329	0.161	2.0	0.160	1.7
Initial	E	1519	0.082	1.0	0.081	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range N 1st Iter 2nd Iter		
Α	0.285	0.315	0.300	0.005	90	C	3	
A	0.265	0.315	0.300	0.005	90	Z	3	
В	0.101	0.113	0.107	0.002	94	1	2	
С	0.146	0.164	0.155	0.004	96	1	2	
D	0.188	0.212	0.200	0.004	94	1	3	
Е	0.074	0.086	0.080	0.002	96	1	1	

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number <u>15064</u>

Method GC

Analyst Name Mazek (AA-4), Kathleen

Evaluation Procedure

Your 17C1 proficiency test outcome is Satisfactory

<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	1233	0.108	0.5	0.108	0.5
Initial	D	1448	0.202	0.5	0.202	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15188</u>

Method GC

Analyst Name McKee, Stacy

Your 17C1 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	1320	0.153	-0.7	0.149	-2.0
Initial	D	1458	0.195	-1.3	0.194	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1Receive Results By: 4/28/2017Participation Number 15257Method GC

Analyst Name <u>Miller, Mattheu</u>

Your 17C1 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	А	1155	0.298	-0.4	0.299	-0.2
Initial	В	1246	0.106	-0.5	0.106	-0.5
Initial	С	1306	0.155	0.0	0.155	0.0
Initial	D	1405	0.200	0.0	0.200	0.0
Initial	Е	1515	0.080	0.0	0.080	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number (1st Iter	Out of Range 2nd Iter
А	0.285	0.320	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.003	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	98	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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u> Receive Results By: <u>4/28/2017</u> Participation Number <u>15254</u> Method <u>GC</u>

Analyst Name <u>Miller, Mattheu</u>

Your 17C1 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	А	1145	0.297	-0.6	0.301	0.2
Initial	В	1257	0.107	0.0	0.106	-0.5
Initial	С	1336	0.155	0.0	0.157	0.7
Initial	D	1415	0.199	-0.3	0.201	0.3
Initial	Е	1525	0.080	0.0	0.080	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Ran N 1st Iter 2nd Iter		-
А	0.285	0.320	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.003	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	98	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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15201

Method GC

Analyst Name <u>Miller, Russell</u>

Your 17C1 proficiency test outcome is Satisfactory

<u>Evaluation Procedure</u> <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	А	1122	0.297	-0.6	0.297	-0.6
Initial	D	1457	0.197	-0.8	0.198	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u> Participation Number <u>15211</u>

Method GC

Analyst Name Montgomery (HS108), Lisa

Evaluation Procedure

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1104	0.298	-0.4	0.298	-0.4
Initial	D	1447	0.201	0.3	0.198	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number (1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u> Receive Results By: <u>4/28/2017</u> Participation Number <u>15147</u>

Method GC

Analyst Name Montgomery (HS110), Lisa

Evaluation Procedure

Your 17C1 proficiency test outcome is Satisfactory

<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	1223	0.106	-0.5	0.106	-0.5
Initial	D	1428	0.200	0.0	0.202	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15244

Method GC

Analyst Name Mulcahy, Casey

Your 17C1 proficiency test outcome is Satisfactory

<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	1419	0.198	-0.5	0.195	-1.3
Initial	Е	1557	0.079	-0.5	0.078	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u> Participation Number <u>15099</u>

Method GC

Analyst Name Nash-Montgomery, Nadra

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1105	0.298	-0.4	0.295	-1.0
Initial	Е	1547	0.080	0.0	0.080	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number 15235

Method GC

Analyst Name Pacheco (AA-4), Jamie

Your 17C1 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	А	1115	0.301	0.2	0.300	0.0
Initial	С	1347	0.157	0.7	0.156	0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number 15236

Method GC

Analyst Name Pacheco (AA-5), Jamie

Your 17C1 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	1418	0.200	0.0	0.202	0.5
Initial	E	1538	0.081	0.5	0.081	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.285	0.315	0.300	0.005	90	C	3
A	0.265	0.315	0.300	0.005	90	Z	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u> Receive Results By: <u>4/28/2017</u> Participation Number <u>15255</u> Method <u>GC</u>

Analyst Name Palombo, Alison

Evaluation Procedure

Your 17C1 proficiency test outcome is: Satisfactory

<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	А	1157	0.298	-0.4	0.292	-1.6
Initial	В	1238	0.107	0.0	0.103	-2.0
Initial	С	1324	0.153	-0.7	0.152	-1.0
Initial	D	1434	0.196	-1.0	0.195	-1.3
Initial	Е	1534	0.078	-1.0	0.079	-0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number (1st Iter	Out of Range 2nd Iter
А	0.285	0.320	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.003	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	98	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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15083</u>

Method GC

Analyst Name Parsons, Bob

Your 17C1 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	А	1159	0.295	-1.0	0.295	-1.0
Initial	D	1422	0.197	-0.8	0.197	-0.8

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15224

Method GC

Analyst Name Patel, Minakshi

Your 17C1 proficiency test outcome is Satisfactory

<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	1214	0.110	1.5	0.110	1.5
Initial	С	1309	0.157	0.7	0.158	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15249

Method GC

Analyst Name Phuong, Truong

Your 17C1 proficiency test outcome is Satisfactory

<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	1338	0.154	-0.3	0.151	-1.3
Initial	Е	1508	0.080	0.0	0.077	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15126

Method GC

Analyst Name <u>Reidy, Lisa</u>

Your 17C1 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	А	1134	0.295	-1.0	0.294	-1.2
Initial	В	1234	0.104	-1.5	0.104	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15041

Method GC

Analyst Name Rotonda, Denise

Your 17C1 proficiency test outcome is Satisfactory

<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	1243	0.109	1.0	0.109	1.0
Initial	Е	1518	0.083	1.5	0.083	1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number <u>15204</u>

Method GC

Analyst Name Sanders (AA-4), Leeona

Evaluation Procedure

Your 17C1 proficiency test outcome is Satisfactory

<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	1224	0.107	0.0	0.107	0.0
Initial	D	1427	0.199	-0.3	0.199	-0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range N 1st Iter 2nd Iter		
A	0.285	0.315	0.300	0.005	90	2	3	
В	0.101	0.113	0.107	0.002	94	1	2	
С	0.146	0.164	0.155	0.004	96	1	2	
D	0.188	0.212	0.200	0.004	94	1	3	
E	0.074	0.086	0.080	0.002	96	1	1	

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number 15203

Method GC

Analyst Name Sanders (AA-5), Leeona

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1106	0.300	0.0	0.300	0.0
Initial	С	1328	0.157	0.7	0.155	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u>

Evaluation Procedure

Receive Results By: <u>4/28/2017</u> Participation Number <u>15234</u>

Method GC

Analyst Name Scott (HS108), Tyler

Your 17C1 proficiency test outcome is Satisfactory

<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	1204	0.110	1.5	0.111	2.0
Initial	С	1319	0.158	1.0	0.159	1.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range N 1st Iter 2nd Iter		
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15233

Method GC

Analyst Name Scott (HS110), Tyler

Your 17C1 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	А	1143	0.302	0.4	0.302	0.4
Initial	D	1407	0.202	0.5	0.202	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u>

Receive Results By: <u>4/28/2017</u>

Participation Number 15232

Method GC

Analyst Name <u>Scott (HS70), Tyler</u>

Your 17C1 proficiency test outcome is Satisfactory

<u>Evaluation Procedure</u> <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	1205	0.110	1.5	0.110	1.5
Initial	Е	1527	0.084	2.0	0.084	2.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15213

Method GC

Analyst Name Seagle (HS108), Carol

Your 17C1 proficiency test outcome is Satisfactory

<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	1215	0.109	1.0	0.108	0.5
Initial	D	1455	0.203	0.8	0.201	0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u>

Evaluation Procedure

Receive Results By: <u>4/28/2017</u> P

Participation Number 15124

Method GC

Analyst Name Seagle (HS110), Carol

Your 17C1 proficiency test outcome is Satisfactory

<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	1235	0.108	0.5	0.108	0.5
Initial	С	1327	0.157	0.7	0.157	0.7

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range N 1st Iter 2nd Iter		
20101	<u> </u>	2	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	201			
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u>

Receive Results By: <u>4/28/2017</u> Partie

Participation Number 12137

Method GC

Analyst Name Seagle (HS70), Carol

Evaluation Procedure

Your 17C1 proficiency test outcome is Unsatisfactory

<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	А	1110	0.305	1.0	0.304	0.8
Initial	E	1556	0.088	4.0	0.085	2.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter		
А	0.285	0.315	0.300	0.005	90	2	3	
В	0.101	0.113	0.107	0.002	94	1	2	
С	0.146	0.164	0.155	0.004	96	1	2	
D	0.188	0.212	0.200	0.004	94	1	3	
E	0.074	0.086	0.080	0.002	96	1	1	

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number 15228

Method GC

Analyst Name Seither, Joshua

Your 17C1 proficiency test outcome is Satisfactory

<u>Evaluation Procedure</u> <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	1337	0.153	-0.7	0.152	-1.0
Initial	Е	1546	0.079	-0.5	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Rang N 1st Iter 2nd Iter	
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15121

Method GC

Analyst Name Shan, Xiaoqin

Your 17C1 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	А	1109	0.297	-0.6	0.298	-0.4
Initial	В	1206	0.107	0.0	0.105	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Ran N 1st Iter 2nd Iter	
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15227</u>

Method GC

Analyst Name Shanks, Christopher

Your 17C1 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	А	1108	0.290	-2.0	0.292	-1.6
Initial	С	1356	0.151	-1.3	0.150	-1.7

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number (1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15173

Method GC

Analyst Name Shaw (AA-4), Kristie

Your 17C1 proficiency test outcome is Satisfactory

<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	1210	0.108	0.5	0.108	0.5
Initial	С	1351	0.155	0.0	0.156	0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number (1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15174

Method GC

Analyst Name Shaw (AA-5), Kristie

Your 17C1 proficiency test outcome is Satisfactory

<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	1451	0.201	0.3	0.203	0.8
Initial	Е	1501	0.081	0.5	0.081	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Ran N 1st Iter 2nd Iter	
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15193</u>

Method GC

Analyst Name Shoff, Elisa

Your 17C1 proficiency test outcome is Satisfactory

<u>Evaluation Procedure</u> <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	1352	0.152	-1.0	0.152	-1.0
Initial	Е	1507	0.079	-0.5	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.285	0.315	0.300	0.005	90	C	3
A	0.265	0.315	0.300	0.005	90	Z	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15247</u>

Method GC

Analyst Name Smith, Trisha

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1120	0.311	2.2	0.306	1.2
Initial	D	1404	0.201	0.3	0.202	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range N 1st Iter 2nd Iter		
A	0.285	0.315	0.300	0.005	90	2	3	
В	0.101	0.113	0.107	0.002	94	1	2	
С	0.146	0.164	0.155	0.004	96	1	2	
D	0.188	0.212	0.200	0.004	94	1	3	
E	0.074	0.086	0.080	0.002	96	1	1	

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15252</u>

Method GC

Analyst Name Snow, Jenna

Your 17C1 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	1220	0.105	-1.0	0.104	-1.5
Initial	С	1331	0.153	-0.7	0.150	-1.7

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15248

Method GC

Analyst Name Stader, Nicole

Your 17C1 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	1311	0.157	0.7	0.155	0.0
Initial	Е	1555	0.080	0.0	0.079	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15122

Method GC

Analyst Name Tiscione, Nicholas

Your 17C1 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	1341	0.151	-1.3	0.152	-1.0
Initial	Е	1517	0.078	-1.0	0.078	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	2	2
C	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Your 17C1 proficiency test outcome is Satisfactory

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15155</u>

Method GC

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

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	А	1130	0.292	-1.6	0.300	0.0
Initial	Е	1514	0.080	0.0	0.080	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number 15060

Method GC

Analyst Name <u>Toth, Mary Lou</u>

Your 17C1 proficiency test outcome is Satisfactory

<u>Evaluation Procedure</u> <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	1321	0.150	-1.7	0.154	-0.3
Initial	D	1452	0.193	-1.8	0.194	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15223

Method GC

Analyst Name Troescher, Lisa

Your 17C1 proficiency test outcome is Satisfactory

<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	1216	0.111	2.0	0.109	1.0
Initial	Е	1526	0.078	-1.0	0.080	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15067

Method GC

Analyst Name Wagner, Michael

Your 17C1 proficiency test outcome is Satisfactory

<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	1225	0.103	-2.0	0.103	-2.0
Initial	Е	1506	0.081	0.5	0.080	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number <u>15250</u>

Method GC

Analyst Name Walsh, Erin

Your 17C1 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	А	1107	0.294	-1.2	0.294	-1.2
Initial	D	1426	0.196	-1.0	0.196	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number 15051

Method GC

Analyst Name Warner (AA-4), Ryan

Your 17C1 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	А	1116	0.300	0.0	0.300	0.0
Initial	E	1536	0.081	0.5	0.081	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number (1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15139</u>

Method GC

Analyst Name Warner (AA-5), Ryan

Evaluation Procedure

Your 17C1 proficiency test outcome is Satisfactory

<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	1346	0.154	-0.3	0.156	0.3
Initial	D	1436	0.199	-0.3	0.200	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u>

Evaluation Procedure

Receive Results By: <u>4/28/2017</u> Pa

Participation Number 15231

Method GC

Analyst Name Wells (HS108), Crystal

Your 17C1 proficiency test outcome is Satisfactory

<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	1308	0.158	1.0	0.158	1.0
Initial	E	1512	0.083	1.5	0.082	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
Α	0.285	0.315	0.300	0.005	90	C	3
A	0.265	0.315	0.300	0.005	90	Z	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number <u>15230</u>

Method GC

Analyst Name Wells (HS110), Crystal

Evaluation Procedure

Your 17C1 proficiency test outcome is Satisfactory

<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	А	1135	0.304	0.8	0.304	0.8
Initial	D	1417	0.203	0.8	0.204	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: 4/28/2017

Participation Number 15123

Method GC

Analyst Name Yeatman, Dustin

Your 17C1 proficiency test outcome is Satisfactory

<u>Evaluation Procedure</u> <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	А	1117	0.298	-0.4	0.299	-0.2
Initial	С	1317	0.156	0.3	0.155	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number (1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u>

Evaluation Procedure

Receive Results By: <u>4/28/2017</u>

Participation Number 15040

Method GC

Analyst Name Zaney, Mary Elizabeth

Your 17C1 proficiency test outcome is Satisfactory

<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	1355	0.151	-1.3	0.151	-1.3
Initial	D	1454	0.196	-1.0	0.196	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
А	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Your 17C1 proficiency test outcome is: Satisfactory

 Proficiency Cycle <u>17C1</u>
 Receive Results By: <u>4/28/2017</u>
 Participation Number <u>15256</u>
 Method <u>GC</u>

Analyst Name Zavala (HS108), Gabriel

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	А	1126	0.300	0.0	0.302	0.4
Initial	В	1226	0.107	0.0	0.107	0.0
Initial	С	1325	0.156	0.3	0.156	0.3
Initial	D	1444	0.200	0.0	0.200	0.0
Initial	Е	1545	0.080	0.0	0.080	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number (1st Iter	Out of Range 2nd Iter
А	0.285	0.320	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.003	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	98	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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>17C1</u> Receive Results By: <u>4/28/2017</u> Participation Number <u>15258</u> Method <u>GC</u>

Analyst Name Zavala (HS110), Gabriel

Your 17C1 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	А	1118	0.302	0.4	0.301	0.2
Initial	В	1237	0.108	0.5	0.107	0.0
Initial	С	1305	0.154	-0.3	0.155	0.0
Initial	D	1443	0.199	-0.3	0.201	0.3
Initial	Е	1554	0.081	0.5	0.081	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number (1st Iter	Out of Range 2nd Iter
А	0.285	0.320	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.003	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	98	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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Evaluation Procedure

Receive Results By: 4/28/2017

Participation Number <u>15206</u>

Method GC

Analyst Name Zumaeta (AA-4), Edward

Your 17C1 proficiency test outcome is Satisfactory

<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	1326	0.154	-0.3	0.156	0.3
Initial	D	1406	0.201	0.3	0.201	0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
E	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C1

Receive Results By: <u>4/28/2017</u>

Participation Number <u>15205</u>

Method GC

Analyst Name Zumaeta (AA-5), Edward

Evaluation Procedure Your 17C1 proficiency test outcome is Satisfactory

<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	А	1153	0.298	-0.4	0.304	0.8
Initial	В	1245	0.106	-0.5	0.107	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter
A	0.285	0.315	0.300	0.005	90	2	3
В	0.101	0.113	0.107	0.002	94	1	2
С	0.146	0.164	0.155	0.004	96	1	2
D	0.188	0.212	0.200	0.004	94	1	3
Е	0.074	0.086	0.080	0.002	96	1	1

Proficiency Cycle Statistics

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.