Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15199   Method GC

Analyst Name Alamo Forensic Servies, LLC

Your 15C2 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	A		0.000	-54.5	0.000	-54.5
Initial	B		0.000	-40.0	0.000	-40.0
Initial	C		0.000	-57.8	0.000	-57.8
Initial	D		0.000	-52.5	0.000	-52.5
Initial	E		0.000	-32.5	0.000	-32.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15226   Method GC

Analyst Name Alamo Forensic Services, LLC (2)

Your 15C2 proficiency test outcome is: **Unsatisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2133	0.111	1.0	0.118	4.5
Initial	B	2262	0.079	-0.5	0.079	-0.5
Initial	C	2370	0.242	2.8	0.248	4.3
Initial	D	2449	0.106	0.5	0.107	1.0
Initial	E	2557	0.064	-0.5	0.064	-0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15002   Method GC

Analyst Name Centre of Forensic Science

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2174	0.111	1.0	0.110	0.5
Initial	B	2231	0.082	1.0	0.081	0.5
Initial	C	2367	0.236	1.3	0.237	1.5
Initial	D	2415	0.105	0.0	0.105	0.0
Initial	E	2529	0.067	1.0	0.067	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15003   Method GC

Analyst Name Centre of Forensic Sciences-Toronto

Your 15C2 proficiency test outcome is: **Unsatisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2113	0.101	-4.0	0.103	-3.0
Initial	B	2267	0.075	-2.5	0.076	-2.0
Initial	C	2304	0.220	-2.8	0.219	-3.0
Initial	D	2446	0.099	-3.0	0.099	-3.0
Initial	E	2536	0.061	-2.0	0.060	-2.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle __15C2__   Receive Results By: __10/16/2015__   Participation Number __15007__   Method __GC__

Your __15C2__ proficiency test outcome is: **Unsatisfactory**

Analyst Name __Hennepin County Medical Center__

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	A	2172	0.109	0.0	0.112	1.5
Initial	B	2246	0.086	3.0	0.087	3.5
Initial	C	2368	0.236	1.3	0.236	1.3
Initial	D	2407	0.103	-1.0	0.106	0.5
Initial	E	2514	0.070	2.5	0.069	2.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15005   Method GC

Analyst Name Maine Department of Human Services

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2159	0.109	0.0	0.109	0.0
Initial	B	2217	0.082	1.0	0.082	1.0
Initial	C	2336	0.235	1.0	0.238	1.8
Initial	D	2474	0.106	0.5	0.105	0.0
Initial	E	2562	0.067	1.0	0.066	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15008   Method GC

Analyst Name Montana Department of Justice #2

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2130	0.107	-1.0	0.109	0.0
Initial	B	2252	0.079	-0.5	0.081	0.5
Initial	C	2309	0.234	0.8	0.238	1.8
Initial	D	2416	0.103	-1.0	0.107	1.0
Initial	E	2563	0.065	0.0	0.067	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15179   Method GC

Analyst Name Montana Department of Justice

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2135	0.108	-0.5	0.109	0.0
Initial	B	2204	0.082	1.0	0.082	1.0
Initial	C	2357	0.233	0.5	0.235	1.0
Initial	D	2433	0.106	0.5	0.106	0.5
Initial	E	2518	0.065	0.0	0.066	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

Notes:

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15009   Method GC

Analyst Name Office of Attorney General-North Dakota

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2112	0.107	-1.0	0.107	-1.0
Initial	B	2268	0.079	-0.5	0.079	-0.5
Initial	C	2323	0.230	-0.3	0.229	-0.5
Initial	D	2451	0.103	-1.0	0.103	-1.0
Initial	E	2546	0.064	-0.5	0.064	-0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle _15C2_   Receive Results By: _10/16/2015_   Participation Number _15010_   Method _GC_

Analyst Name _Pennsylvania Department of Health_

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2150	0.109	0.0	0.109	0.0
Initial	B	2229	0.080	0.0	0.080	0.0
Initial	C	2372	0.233	0.5	0.234	0.8
Initial	D	2448	0.105	0.0	0.105	0.0
Initial	E	2515	0.066	0.5	0.066	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15016   Method GC

Analyst Name RCMP Forensic Laboratory -Vancouver

Your 15C2 proficiency test outcome is: **Unsatisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A		0.000	-54.5	0.000	-54.5
Initial	B		0.000	-40.0	0.000	-40.0
Initial	C		0.000	-57.8	0.000	-57.8
Initial	D		0.000	-52.5	0.000	-52.5
Initial	E		0.000	-32.5	0.000	-32.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15017   Method GC

Analyst Name RCMP Forensic Laboratory -Vancouver

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2121	0.110	0.5	0.110	0.5
Initial	B	2239	0.082	1.0	0.081	0.5
Initial	C	2310	0.233	0.5	0.233	0.5
Initial	D	2444	0.106	0.5	0.105	0.0
Initial	E	2552	0.065	0.0	0.066	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15018   Method GC

Your 15C2 proficiency test outcome is: **Satisfactory**

Analyst Name RCMP Forensic Laboratory -Ottawa

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2157	0.105	-2.0	0.104	-2.5
Initial	B	2225	0.076	-2.0	0.076	-2.0
Initial	C	2343	0.229	-0.5	0.229	-0.5
Initial	D	2419	0.101	-2.0	0.101	-2.0
Initial	E	2538	0.061	-2.0	0.061	-2.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	2	0
B	0.074	0.086	0.080	0.002	110	1	0
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15019   Method GC

Analyst Name RCMP Forensic Laboratory - Ottawa

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2142	0.106	-1.5	0.106	-1.5
Initial	B	2259	0.076	-2.0	0.076	-2.0
Initial	C	2318	0.231	0.0	0.230	-0.3
Initial	D	2464	0.101	-2.0	0.101	-2.0
Initial	E	2537	0.062	-1.5	0.062	-1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15115   Method GC

Analyst Name RCMP Forensic Laboratory-Vancouver

Your 15C2 proficiency test outcome is: **Unsatisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A		0.000	-54.5	0.000	-54.5
Initial	B		0.000	-40.0	0.000	-40.0
Initial	C		0.000	-57.8	0.000	-57.8
Initial	D		0.000	-52.5	0.000	-52.5
Initial	E		0.000	-32.5	0.000	-32.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle __15C2__   Receive Results By: __10/16/2015__   Participation Number __15177__   Method __GC__

Analyst Name __RCMP Forensic Laboratory- Edmonton__

Your 15C2 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2117	0.110	0.5	0.110	0.5
Initial	B	2264	0.082	1.0	0.081	0.5
Initial	C	2331	0.236	1.3	0.234	0.8
Initial	D	2440	0.105	0.0	0.105	0.0
Initial	E	2525	0.065	0.0	0.065	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 15C2   Receive Results By: 10/16/2015   Participation Number 15180   Method GC

Analyst Name RCMP Forensic Laboratory- Edmonton (Kit#2)

Your 15C2 proficiency test outcome is: Satisfactory

Evaluation Procedure

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

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

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	2139	0.110	0.5	0.110	0.5
Initial	B	2223	0.081	0.5	0.081	0.5
Initial	C	2358	0.235	1.0	0.234	0.8
Initial	D	2412	0.106	0.5	0.105	0.0
Initial	E	2574	0.066	0.5	0.065	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	Number Out of Range 2nd Iter
A	0.103	0.115	0.109	0.002	110	1	2
B	0.074	0.086	0.080	0.002	110	1	1
C	0.219	0.243	0.231	0.004	112	1	1
D	0.099	0.111	0.105	0.002	112	0	0
E	0.059	0.071	0.065	0.002	108	0	0

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

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

FLDE/ATP Form 7a - January, 199