Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15002   Method GC

Analyst Name Centre of Forensic Science

Your 14Q1 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	1111	0.080	-3.0	0.080	-3.0
Initial	B	1231	0.308	-1.8	0.312	-1.0
Initial	C	1357	0.084	-3.0	0.082	-4.0
Initial	D	1424	0.070	-3.0	0.068	-4.0
Initial	E	1550	0.249	-1.3	0.248	-1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15003   Method GC

Analyst Name Centre of Forensic Sciences-Toronto

Your 14Q1 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	1151	0.081	-2.5	0.081	-2.5
Initial	B	1235	0.310	-1.4	0.308	-1.8
Initial	C	1347	0.085	-2.5	0.085	-2.5
Initial	D	1414	0.070	-3.0	0.071	-2.5
Initial	E	1563	0.247	-1.8	0.246	-2.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

Florida Department of Law Enforcement
Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15182   Method GC

Analyst Name Fondren Forensics Inc.

Your 14Q1 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	1120	0.088	1.0	0.087	0.5
Initial	B	1212	0.355	7.6	0.340	4.6
Initial	C	1358	0.093	1.5	0.093	1.5
Initial	D	1461	0.075	-0.5	0.078	1.0
Initial	E	1530	0.278	6.0	0.282	7.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement
Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15183   Method GC

Analyst Name Fondren Forensics Inc. (Kit #2)

Your 14Q1 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	1131	0.088	1.0	0.092	3.0
Initial	B	1206	0.340	4.6	0.341	4.8
Initial	C	1345	0.099	4.5	0.095	2.5
Initial	D	1460	0.080	2.0	0.081	2.5
Initial	E	1516	0.268	3.5	0.269	3.8

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15007   Method GC

Analyst Name Hennepin County Medical Center

Your 14Q1 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	1127	0.081	-2.5	0.081	-2.5
Initial	B	1261	0.298	-3.8	0.299	-3.6
Initial	C	1313	0.084	-3.0	0.087	-1.5
Initial	D	1457	0.073	-1.5	0.070	-3.0
Initial	E	1549	0.240	-3.5	0.238	-4.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>14Q1</u>   Receive Results By: <u>3/21/2014</u>   Participation Number <u>15005</u>   Method <u>GC</u>

Analyst Name <u>Maine Department of Human Services</u>

Your 14Q1 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	A	1164	0.089	1.5	0.088	1.0
Initial	B	1211	0.322	1.0	0.323	1.2
Initial	C	1356	0.095	2.5	0.092	1.0
Initial	D	1408	0.077	0.5	0.077	0.5
Initial	E	1526	0.259	1.3	0.257	0.8

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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle __14Q1__   Receive Results By: __3/21/2014__   Participation Number __15179__   Method __GC__

Analyst Name __Montana Department of Justice__

Your __14Q1__ 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	1121	0.088	1.0	0.090	2.0
Initial	B	1262	0.327	2.0	0.331	2.8
Initial	C	1355	0.093	1.5	0.093	1.5
Initial	D	1422	0.080	2.0	0.080	2.0
Initial	E	1506	0.262	2.0	0.267	3.3

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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15008   Method GC

Analyst Name Montana Department of Justice #2

Your 14Q1 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	1148	0.088	1.0	0.088	1.0
Initial	B	1234	0.325	1.6	0.326	1.8
Initial	C	1320	0.092	1.0	0.094	2.0
Initial	D	1452	0.077	0.5	0.079	1.5
Initial	E	1511	0.258	1.0	0.257	0.8

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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15009   Method GC

Analyst Name Office of Attorney General-North Dakota

Your 14Q1 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	1152	0.085	-0.5	0.086	0.0
Initial	B	1219	0.314	-0.6	0.315	-0.4
Initial	C	1332	0.088	-1.0	0.086	-2.0
Initial	D	1405	0.075	-0.5	0.075	-0.5
Initial	E	1525	0.254	0.0	0.252	-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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement
Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15010   Method GC

Analyst Name Pennsylvania Department of Health

Your 14Q1 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	1155	0.085	-0.5	0.084	-1.0
Initial	B	1249	0.319	0.4	0.322	1.0
Initial	C	1323	0.088	-1.0	0.088	-1.0
Initial	D	1467	0.073	-1.5	0.074	-1.0
Initial	E	1507	0.255	0.3	0.257	0.8

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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15177   Method GC

Analyst Name RCMP Forensic Laboratory- Edmonton

Your 14Q1 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	1112	0.086	0.0	0.087	0.5
Initial	B	1263	0.321	0.8	0.320	0.6
Initial	C	1340	0.091	0.5	0.091	0.5
Initial	D	1418	0.076	0.0	0.075	-0.5
Initial	E	1522	0.256	0.5	0.256	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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number 15180   Method GC

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

Your 14Q1 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	1165	0.087	0.5	0.086	0.0
Initial	B	1218	0.319	0.4	0.320	0.6
Initial	C	1330	0.091	0.5	0.091	0.5
Initial	D	1423	0.076	0.0	0.076	0.0
Initial	E	1559	0.254	0.0	0.255	0.3

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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>14Q1</u>   Receive Results By: <u>3/21/2014</u>   Participation Number <u>15018</u>   Method <u>GC</u>

Analyst Name <u>RCMP Forensic Laboratory -Halifax</u>

Your 14Q1 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	A	1118	0.087	0.5	0.087	0.5
Initial	B	1250	0.330	2.6	0.329	2.4
Initial	C	1322	0.091	0.5	0.091	0.5
Initial	D	1465	0.076	0.0	0.076	0.0
Initial	E	1538	0.262	2.0	0.261	1.8

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle _14Q1_   Receive Results By: _3/21/2014_   Participation Number _15019_   Method _GC_

Analyst Name _RCMP Forensic Laboratory -Halifax_

Your   14Q1 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	1147	0.086	0.0	0.086	0.0
Initial	B	1220	0.329	2.4	0.326	1.8
Initial	C	1361	0.091	0.5	0.090	0.0
Initial	D	1413	0.076	0.0	0.076	0.0
Initial	E	1551	0.261	1.8	0.262	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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>14Q1</u> Receive Results By: <u>3/21/2014</u> Participation Number <u>15016</u> Method <u>GC</u>

Analyst Name <u>RCMP Forensic Laboratory -Vancouver</u>

Your 14Q1 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	A	1139	0.085	-0.5	0.085	-0.5
Initial	B	1207	0.313	-0.8	0.312	-1.0
Initial	C	1311	0.088	-1.0	0.090	0.0
Initial	D	1451	0.075	-0.5	0.075	-0.5
Initial	E	1547	0.248	-1.5	0.246	-2.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q1   Receive Results By: 3/21/2014   Participation Number   15017   Method GC

Analyst Name RCMP Forensic Laboratory -Vancouver

Your 14Q1 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	1109	0.086	0.0	0.086	0.0
Initial	B	1251	0.320	0.6	0.319	0.4
Initial	C	1327	0.091	0.5	0.091	0.5
Initial	D	1466	0.076	0.0	0.076	0.0
Initial	E	1545	0.253	-0.3	0.254	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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle __14Q1__   Receive Results By: __3/21/2014__   Participation Number __15115__   Method __GC__

Analyst Name __RCMP Forensic Laboratory-Vancouver__

Your __14Q1__ 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	1154	0.087	0.5	0.087	0.5
Initial	B	1217	0.322	1.0	0.321	0.8
Initial	C	1321	0.091	0.5	0.091	0.5
Initial	D	1433	0.076	0.0	0.076	0.0
Initial	E	1560	0.255	0.3	0.255	0.3

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	0.080	0.092	0.086	0.002	100	0	0
B	0.302	0.332	0.317	0.005	102	2	1
C	0.084	0.096	0.090	0.002	90	2	0
D	0.070	0.082	0.076	0.002	102	1	0
E	0.242	0.266	0.254	0.004	98	0	2

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

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

FLDE/ATP Form 7a - January, 199