Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1   Receive Results By: 3/18/2013   Participation Number 15002   Method GC

Analyst Name Centre of Forensic Science-NRL

Your 13Q1 proficiency test outcome is: Satisfactory

Evaluation Procedure

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

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	1062	0.066	-1.0	0.066	-1.0
Initial	B	1130	0.151	-0.7	0.152	-0.3
Initial	C	1142	0.258	-0.3	0.260	0.3
Initial	D	1210	0.117	0.0	0.116	-0.5
Initial	E	1273	0.203	-0.5	0.206	0.3

Proficiency Cycle Statistics

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

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1   Receive Results By: 3/18/2013   Participation Number   15003   Method   GC

Analyst Name Centre of Forensic Sciences-Toronto

Your   13Q1 proficiency test outcome is: Satisfactory

Evaluation Procedure

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

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	1008	0.064	-3.0	0.064	-3.0
Initial	B	1126	0.148	-1.7	0.147	-2.0
Initial	C	1141	0.250	-2.3	0.250	-2.3
Initial	D	1209	0.114	-1.5	0.113	-2.0
Initial	E	1345	0.197	-2.0	0.197	-2.0

Proficiency Cycle Statistics

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

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle __13Q1__   Receive Results By: __3/18/2013__   Participation Number __15007__   Method __GC__

Analyst Name __Hennepin County Medical Center__

Your   13Q1 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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	1031	0.067	0.0	0.068	1.0
Initial	B	1128	0.154	0.3	0.151	-0.7
Initial	C	1193	0.259	0.0	0.261	0.5
Initial	D	1262	0.118	0.5	0.118	0.5
Initial	E	1337	0.201	-1.0	0.202	-0.8

Proficiency Cycle Statistics

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

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1   Receive Results By: 3/18/2013   Participation Number 15009   Method GC

Analyst Name Office of Attorney General-North Dakota

Your 13Q1 proficiency test outcome is: Satisfactory

Evaluation Procedure

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

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	1047	0.065	-2.0	0.065	-2.0
Initial	B	1127	0.149	-1.3	0.149	-1.3
Initial	C	1140	0.254	-1.3	0.254	-1.3
Initial	D	1211	0.115	-1.0	0.114	-1.5
Initial	E	1343	0.200	-1.3	0.200	-1.3

Proficiency Cycle Statistics

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

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1   Receive Results By: 3/18/2013   Participation Number 15010   Method GC

Analyst Name Pennsylvania Department of Health

Your 13Q1 proficiency test outcome is: Satisfactory

Evaluation Procedure

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

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	1002	0.067	0.0	0.067	0.0
Initial	B	1125	0.153	0.0	0.153	0.0
Initial	C	1139	0.261	0.5	0.258	-0.3
Initial	D	1208	0.117	0.0	0.117	0.0
Initial	E	1322	0.206	0.3	0.207	0.5

Proficiency Cycle Statistics

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

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1   Receive Results By: 3/18/2013   Participation Number 15018   Method GC

Analyst Name RCMP Forensic Laboratory -Halifax

Your 13Q1 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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	1048	0.067	0.0	0.067	0.0
Initial	B	1124	0.155	0.7	0.156	1.0
Initial	C	1138	0.262	0.8	0.263	1.0
Initial	D	1207	0.118	0.5	0.118	0.5
Initial	E	1342	0.206	0.3	0.206	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	0.064	0.070	0.067	0.001	78	1	0
B	0.144	0.162	0.153	0.003	76	0	0
C	0.247	0.271	0.259	0.004	70	1	0
D	0.111	0.123	0.117	0.002	86	1	0
E	0.193	0.217	0.205	0.004	80	0	0

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1   Receive Results By: 3/18/2013   Participation Number 15019   Method GC

Analyst Name RCMP Forensic Laboratory -Halifax

Your 13Q1 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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	1064	0.067	0.0	0.067	0.0
Initial	B	1083	0.154	0.3	0.155	0.7
Initial	C	1137	0.264	1.3	0.262	0.8
Initial	D	1206	0.119	1.0	0.119	1.0
Initial	E	1292	0.207	0.5	0.207	0.5

Proficiency Cycle Statistics

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

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1   Receive Results By: 3/18/2013   Participation Number 15017   Method GC

Analyst Name RCMP Forensic Laboratory -Vancouver

Your 13Q1 proficiency test outcome is: Satisfactory

Evaluation Procedure

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

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	1050	0.068	1.0	0.068	1.0
Initial	B	1090	0.154	0.3	0.154	0.3
Initial	C	1136	0.262	0.8	0.263	1.0
Initial	D	1205	0.118	0.5	0.118	0.5
Initial	E	1341	0.206	0.3	0.204	-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	0.064	0.070	0.067	0.001	78	1	0
B	0.144	0.162	0.153	0.003	76	0	0
C	0.247	0.271	0.259	0.004	70	1	0
D	0.111	0.123	0.117	0.002	86	1	0
E	0.193	0.217	0.205	0.004	80	0	0

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q1   Receive Results By: 3/18/2013   Participation Number   15013   Method GC

Analyst Name RCMP Forensic Laboratory -Winnipeg

Your   13Q1 proficiency test outcome is: Satisfactory

Evaluation Procedure

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

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	1030	0.065	-2.0	0.065	-2.0
Initial	B	1098	0.149	-1.3	0.149	-1.3
Initial	C	1133	0.255	-1.0	0.255	-1.0
Initial	D	1202	0.115	-1.0	0.115	-1.0
Initial	E	1272	0.200	-1.3	0.201	-1.0

Proficiency Cycle Statistics

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

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>13Q1</u>   Receive Results By: <u>3/18/2013</u>   Participation Number <u>15015</u>   Method <u>GC</u>

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

Your 13Q1 proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

<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	1041	0.066	-1.0	0.066	-1.0
Initial	B	1108	0.153	0.0	0.153	0.0
Initial	C	1134	0.258	-0.3	0.259	0.0
Initial	D	1203	0.117·	0.0	0.117	0.0
Initial	E	1291	0.204	-0.3	0.204	-0.3

Proficiency Cycle Statistics

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

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

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

FLDE/ATP Form 7a - January, 1997

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle __13Q1__   Receive Results By: __3/18/2013__   Participation Number __15004__   Method __GC__

Analyst Name __University of Florida__

Your __13Q1__ proficiency test outcome is: **Satisfactory**

Evaluation Procedure

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

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	1044	0.069	2.0	0.069	2.0
Initial	B	1087	0.159	2.0	0.157	1.3
Initial	C	1132	0.270	2.8	0.268	2.3
Initial	D	1224	0.120	1.5	0.120	1.5
Initial	E	1277	0.213	2.0	0.215	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	0.064	0.070	0.067	0.001	78	1	0
B	0.144	0.162	0.153	0.003	76	0	0
C	0.247	0.271	0.259	0.004	70	1	0
D	0.111	0.123	0.117	0.002	86	1	0
E	0.193	0.217	0.205	0.004	80	0	0

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

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

FLDE/ATP Form 7a - January, 1997