Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15002   Method GC

Analyst Name Centre of Forensic Science

Your 13Q2 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	1516	0.120	-1.7	0.121	-1.3
Initial	B	1617	0.067	-0.7	0.068	-0.3
Initial	C	1715	0.254	-1.0	0.256	-0.6
Initial	D	1818	0.154	-0.3	0.151	-1.3
Initial	E	1916	0.197	-2.0	0.199	-1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2 Receive Results By: 6/21/2013 Participation Number 15003 Method GC

Analyst Name Centre of Forensic Sciences-Toronto

Your 13Q2 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	1517	0.119	-2.0	0.120	-1.7
Initial	B	1618	0.067	-0.7	0.067	-0.7
Initial	C	1716	0.261	0.4	0.258	-0.2
Initial	D	1819	0.151	-1.3	0.151	-1.3
Initial	E	1917	0.198	-1.8	0.199	-1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle __13Q2__   Receive Results By: __6/21/2013__   Participation Number __15007__   Method __GC__

Analyst Name __Hennepin County Medical Center__

Your   13Q2 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	1515	0.128	1.0	0.125	0.0
Initial	B	1616	0.070	0.3	0.070	0.3
Initial	C	1714	0.257	-0.4	0.257	-0.4
Initial	D	1817	0.155	0.0	0.156	0.3
Initial	E	1915	0.204	-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	2nd Iter
A	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15005   Method GC

Analyst Name Maine Department of Human Services

Your 13Q2 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	1518	0.126	0.3	0.128	1.0
Initial	B	1619	0.072	1.0	0.071	0.7
Initial	C	1717	0.262	0.6	0.262	0.6
Initial	D	1820	0.156	0.3	0.156	0.3
Initial	E	1918	0.202	-0.8	0.205	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	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15008   Method GC

Analyst Name Montana Department of Justice

Your 13Q2 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	1519	0.123	-0.7	0.129	1.3
Initial	B	1620	0.068	-0.3	0.069	0.0
Initial	C	1718	0.261	0.4	0.265	1.2
Initial	D	1821	0.152	-1.0	0.154	-0.3
Initial	E	1919	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	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15009   Method GC

Analyst Name Office of Attorney General-North Dakota

Your 13Q2 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	1514	0.124	-0.3	0.125	0.0
Initial	B	1615	0.070	0.3	0.070	0.3
Initial	C	1713	0.256	-0.6	0.256	-0.6
Initial	D	1816	0.154	-0.3	0.154	-0.3
Initial	E	1914	0.202	-0.8	0.202	-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	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15010   Method GC

Analyst Name Pennsylvania Department of Health

Your 13Q2 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	1513	0.130	1.7	0.130	1.7
Initial	B	1614	0.070	0.3	0.070	0.3
Initial	C	1712	0.268	1.8	0.265	1.2
Initial	D	1815	0.157	0.7	0.159	1.3
Initial	E	1913	0.206	0.3	0.208	0.8

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15018   Method GC

Analyst Name RCMP Forensic Laboratory -Halifax

Your 13Q2 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	1507	0.125	0.0	0.124	-0.3
Initial	B	1608	0.066	-1.0	0.066	-1.0
Initial	C	1706	0.264	1.0	0.264	1.0
Initial	D	1809	0.156	0.3	0.155	0.0
Initial	E	1907	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	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15019   Method GC

Analyst Name RCMP Forensic Laboratory -Halifax

Your 13Q2 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	1506	0.125	0.0	0.124	-0.3
Initial	B	1607	0.066	-1.0	0.066	-1.0
Initial	C	1705	0.265	1.2	0.265	1.2
Initial	D	1808	0.156	0.3	0.155	0.0
Initial	E	1906	0.208	0.8	0.205	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15016   Method GC

Analyst Name RCMP Forensic Laboratory -Vancouver

Your 13Q2 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	1509	0.125	0.0	0.122	-1.0
Initial	B	1610	0.066	-1.0	0.066	-1.0
Initial	C	1708	0.256	-0.6	0.254	-1.0
Initial	D	1811	0.151	-1.3	0.152	-1.0
Initial	E	1909	0.202	-0.8	0.199	-1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15013   Method GC

Analyst Name RCMP Forensic Laboratory -Winnipeg

Your 13Q2 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	1512	0.116	-3.0	0.117	-2.7
Initial	B	1613	0.060	-3.0	0.060	-3.0
Initial	C	1711	0.252	-1.4	0.253	-1.2
Initial	D	1814	0.147	-2.7	0.146	-3.0
Initial	E	1912	0.195	-2.5	0.194	-2.8

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter	2nd Iter
A	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q2   Receive Results By: 6/21/2013   Participation Number 15015   Method GC

Analyst Name RCMP Forensic Laboratory -Winnipeg

Your 13Q2 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	1511	0.116	-3.0	0.117	-2.7
Initial	B	1612	0.061	-2.7	0.060	-3.0
Initial	C	1710	0.252	-1.4	0.252	-1.4
Initial	D	1813	0.146	-3.0	0.146	-3.0
Initial	E	1911	0.195	-2.5	0.194	-2.8

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	0.116	0.134	0.125	0.003	88	0	0
B	0.060	0.078	0.069	0.003	86	0	0
C	0.244	0.274	0.259	0.005	80	0	0
D	0.146	0.164	0.155	0.003	94	0	0
E	0.193	0.217	0.205	0.004	84	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.

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