

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15002 Method GC
 Analyst Name Centre of Forensic Science

Your **13Q3** 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	3502	0.311	-1.4	0.311	-1.4
Initial	B	3601	0.106	-4.0	0.108	-3.3
Initial	C	3710	0.040	-4.0	0.040	-4.0
Initial	D	3810	0.214	-4.0	0.218	-3.0
Initial	E	3901	0.152	-4.3	0.150	-5.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

Florida Department of Law Enforcement

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15003 Method GC
 Analyst Name Centre of Forensic Sciences-Toronto

Your **13Q3** 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	3511	0.304	-2.4	0.306	-2.1
Initial	B	3655	0.109	-3.0	0.110	-2.7
Initial	C	3709	0.040	-4.0	0.040	-4.0
Initial	D	3854	0.220	-2.5	0.220	-2.5
Initial	E	3911	0.156	-3.0	0.154	-3.7

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15007 Method GC
 Analyst Name Hennepin County Medical Center

Your **13Q3** 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	3509	0.327	0.9	0.327	0.9
Initial	B	3664	0.125	2.3	0.123	1.7
Initial	C	3721	0.051	1.5	0.049	0.5
Initial	D	3853	0.235	1.3	0.231	0.3
Initial	E	3912	0.169	1.3	0.168	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15005 Method GC

Analyst Name Maine Department of Human Services

Your **13Q3** 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	3542	0.324	0.4	0.327	0.9
Initial	B	3663	0.126	2.7	0.124	2.0
Initial	C	3764	0.052	2.0	0.051	1.5
Initial	D	3863	0.233	0.8	0.235	1.3
Initial	E	3910	0.170	1.7	0.168	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15008 Method GC
 Analyst Name Montana Department of Justice

Your 13Q3 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	3531	0.303	-2.6	0.307	-2.0
Initial	B	3662	0.109	-3.0	0.115	-1.0
Initial	C	3753	0.044	-2.0	0.045	-1.5
Initial	D	3855	0.215	-3.8	0.220	-2.5
Initial	E	3962	0.158	-2.3	0.155	-3.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15008 Method GC
 Analyst Name Montana Department of Justice #2

Your 13Q3 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	3539	0.000	-45.9	0.000	-45.9
Initial	B	3661	0.000	-39.3	0.000	-39.3
Initial	C	3760	0.000	-24.0	0.000	-24.0
Initial	D	3864	0.000	-57.5	0.000	-57.5
Initial	E	3921	0.000	-55.0	0.000	-55.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15008 Method GC
 Analyst Name Montana Department of Justice #3

Your 13Q3 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	3530	0.000	-45.9	0.000	-45.9
Initial	B	3660	0.000	-39.3	0.000	-39.3
Initial	C	3712	0.000	-24.0	0.000	-24.0
Initial	D	3858	0.000	-57.5	0.000	-57.5
Initial	E	3940	0.000	-55.0	0.000	-55.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3

Receive Results By: 9/13/2013

Participation Number 15009

Method GC

Analyst Name Office of Attorney General-North Dakota

Your 13Q3 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	3538	0.314	-1.0	0.315	-0.9
Initial	B	3622	0.116	-0.7	0.116	-0.7
Initial	C	3732	0.047	-0.5	0.047	-0.5
Initial	D	3859	0.226	-1.0	0.226	-1.0
Initial	E	3963	0.162	-1.0	0.162	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15010 Method GC
 Analyst Name Pennsylvania Department of Health

Your **13Q3** 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	3540	0.333	1.7	0.337	2.3
Initial	B	3659	0.122	1.3	0.121	1.0
Initial	C	3713	0.047	-0.5	0.046	-1.0
Initial	D	3805	0.238	2.0	0.233	0.8
Initial	E	3939	0.168	1.0	0.169	1.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

Florida Department of Law Enforcement

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15018 Method GC
 Analyst Name RCMP Forensic Laboratory -Halifax

Your 13Q3 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	3529	0.332	1.6	0.332	1.6
Initial	B	3612	0.121	1.0	0.121	1.0
Initial	C	3725	0.048	0.0	0.047	-0.5
Initial	D	3847	0.237	1.8	0.236	1.5
Initial	E	3961	0.169	1.3	0.169	1.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15019 Method GC
 Analyst Name RCMP Forensic Laboratory -Halifax

Your 13Q3 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	3545	0.333	1.7	0.331	1.4
Initial	B	3630	0.121	1.0	0.121	1.0
Initial	C	3708	0.048	0.0	0.048	0.0
Initial	D	3843	0.237	1.8	0.236	1.5
Initial	E	3907	0.170	1.7	0.169	1.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15016 Method GC
 Analyst Name RCMP Forensic Laboratory -Vancouver

Your 13Q3 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	3546	0.316	-0.7	0.317	-0.6
Initial	B	3614	0.116	-0.7	0.117	-0.3
Initial	C	3736	0.047	-0.5	0.047	-0.5
Initial	D	3852	0.227	-0.8	0.227	-0.8
Initial	E	3916	0.163	-0.7	0.162	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

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BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15115 Method GC
 Analyst Name RCMP Forensic Laboratory-Vancouver

Your 13Q3 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	3525	0.000	-45.9	0.000	-45.9
Initial	B	3611	0.000	-39.3	0.000	-39.3
Initial	C	3745	0.000	-24.0	0.000	-24.0
Initial	D	3832	0.000	-57.5	0.000	-57.5
Initial	E	3952	0.000	-55.0	0.000	-55.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15017 Method GC
 Analyst Name RCMP Forensic Laboratory -Vancouver

Your 13Q3 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	3527	0.000	-45.9	0.000	-45.9
Initial	B	3606	0.000	-39.3	0.000	-39.3
Initial	C	3750	0.000	-24.0	0.000	-24.0
Initial	D	3828	0.000	-57.5	0.000	-57.5
Initial	E	3913	0.000	-55.0	0.000	-55.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15013 Method GC

Analyst Name RCMP Forensic Laboratory -Winnipeg

Your **13Q3** 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	3535	0.321	0.0	0.321	0.0
Initial	B	3602	0.119	0.3	0.119	0.3
Initial	C	3758	0.047	-0.5	0.047	-0.5
Initial	D	3842	0.230	0.0	0.230	0.0
Initial	E	3919	0.166	0.3	0.166	0.3

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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

Florida Department of Law Enforcement

Alcohol Testing Program

BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q3 Receive Results By: 9/13/2013 Participation Number 15015 Method GC
 Analyst Name RCMP Forensic Laboratory -Winnipeg

Your 13Q3 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	3517	0.000	-45.9	0.000	-45.9
Initial	B	3620	0.000	-39.3	0.000	-39.3
Initial	C	3737	0.000	-24.0	0.000	-24.0
Initial	D	3862	0.000	-57.5	0.000	-57.5
Initial	E	3905	0.000	-55.0	0.000	-55.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.300	0.342	0.321	0.007	72	0	0
B	0.109	0.127	0.118	0.003	74	0	1
C	0.042	0.054	0.048	0.002	70	2	2
D	0.218	0.242	0.230	0.004	78	0	2
E	0.156	0.174	0.165	0.003	74	1	1

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