

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15199      Method GC  
 Analyst Name Alamo Forensic Servies, LLC.

Your **14Q3** 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	3156	0.109	0.3	0.111	1.0
Initial	B	3272	0.089	1.0	0.089	1.0
Initial	C	3304	0.217	1.3	0.220	2.0
Initial	D	3423	0.101	1.5	0.102	2.0
Initial	E	3515	0.071	0.5	0.072	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15002      Method GC  
 Analyst Name Centre of Forensic Science

Your **14Q3** 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	3124	0.106	-0.7	0.105	-1.0
Initial	B	3266	0.085	-1.0	0.085	-1.0
Initial	C	3357	0.206	-1.5	0.205	-1.8
Initial	D	3413	0.095	-1.5	0.097	-0.5
Initial	E	3506	0.069	-0.5	0.067	-1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15003      Method GC  
 Analyst Name Centre of Forensic Sciences-Toronto

Your **14Q3** 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	3172	0.103	-1.7	0.103	-1.7
Initial	B	3225	0.084	-1.5	0.084	-1.5
Initial	C	3368	0.204	-2.0	0.206	-1.5
Initial	D	3411	0.095	-1.5	0.094	-2.0
Initial	E	3504	0.066	-2.0	0.066	-2.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15182      Method GC  
 Analyst Name Fondren Forensics Inc.

**Your 14Q3 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	3135	0.113	1.7	0.111	1.0
Initial	B	3267	0.091	2.0	0.086	-0.5
Initial	C	3306	0.231	4.8	0.211	-0.3
Initial	D	3472	0.100	1.0	0.101	1.5
Initial	E	3520	0.071	0.5	0.072	1.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	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 14Q3      Receive Results By: 10/17/2014      Participation Number 15007      Method GC  
 Analyst Name Hennepin County Medical Center

Your **14Q3** 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	3171	0.109	0.3	0.110	0.7
Initial	B	3236	0.087	0.0	0.088	0.5
Initial	C	3305	0.206	-1.5	0.209	-0.8
Initial	D	3412	0.102	2.0	0.100	1.0
Initial	E	3529	0.075	2.5	0.076	3.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range	
					1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0
B	0.081	0.093	0.087	0.002	96	1
C	0.200	0.224	0.212	0.004	90	1
D	0.092	0.104	0.098	0.002	96	0
E	0.064	0.076	0.070	0.002	96	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 14Q3      Receive Results By: 10/17/2014      Participation Number 15005      Method GC  
 Analyst Name Maine Department of Human Services

Your **14Q3** 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	3165	0.115	2.3	0.111	1.0
Initial	B	3226	0.090	1.5	0.091	2.0
Initial	C	3309	0.209	-0.8	0.215	0.8
Initial	D	3434	0.101	1.5	0.099	0.5
Initial	E	3517	0.071	0.5	0.070	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	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 14Q3      Receive Results By: 10/17/2014      Participation Number 15179      Method GC  
 Analyst Name Montana Department of Justice

Your **14Q3** 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	3134	0.108	0.0	0.110	0.7
Initial	B	3268	0.087	0.0	0.091	2.0
Initial	C	3315	0.208	-1.0	0.213	0.3
Initial	D	3471	0.099	0.5	0.100	1.0
Initial	E	3510	0.072	1.0	0.074	2.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15008      Method GC  
 Analyst Name Montana Department of Justice #2

**Your 14Q3 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	3170	0.105	-1.0	0.105	-1.0
Initial	B	3249	0.086	-0.5	0.087	0.0
Initial	C	3362	0.206	-1.5	0.212	0.0
Initial	D	3405	0.097	-0.5	0.100	1.0
Initial	E	3516	0.071	0.5	0.072	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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



# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15009      Method GC  
 Analyst Name Office of Attorney General-North Dakota

Your **14Q3** 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	3133	0.108	0.0	0.108	0.0
Initial	B	3257	0.088	0.5	0.088	0.5
Initial	C	3342	0.210	-0.5	0.210	-0.5
Initial	D	3470	0.097	-0.5	0.097	-0.5
Initial	E	3525	0.070	0.0	0.069	-0.5

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15010      Method GC  
 Analyst Name Pennsylvania Department of Health

Your **14Q3** 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	3144	0.107	-0.3	0.105	-1.0
Initial	B	3205	0.085	-1.0	0.085	-1.0
Initial	C	3369	0.209	-0.8	0.211	-0.3
Initial	D	3422	0.096	-1.0	0.096	-1.0
Initial	E	3537	0.067	-1.5	0.067	-1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15177      Method GC  
 Analyst Name RCMP Forensic Laboratory-Edmonton

Your **14Q3** 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	3114	0.107	-0.3	0.108	0.0
Initial	B	3237	0.087	0.0	0.087	0.0
Initial	C	3370	0.214	0.5	0.213	0.3
Initial	D	3406	0.097	-0.5	0.097	-0.5
Initial	E	3528	0.068	-1.0	0.068	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15180      Method GC  
 Analyst Name RCMP Forensic Laboratory-Edmonton (Kit#2)

Your **14Q3 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	3160	0.109	0.3	0.110	0.7
Initial	B	3238	0.088	0.5	0.088	0.5
Initial	C	3307	0.215	0.8	0.215	0.8
Initial	D	3456	0.099	0.5	0.099	0.5
Initial	E	3521	0.070	0.0	0.070	0.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range	
					N	1st Iter 2nd Iter
A	0.099	0.117	0.108	0.003	94	0 0
B	0.081	0.093	0.087	0.002	96	1 0
C	0.200	0.224	0.212	0.004	90	1 0
D	0.092	0.104	0.098	0.002	96	0 0
E	0.064	0.076	0.070	0.002	96	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 14Q3      Receive Results By: 10/17/2014      Participation Number 15018      Method GC  
 Analyst Name RCMP Forensic Laboratory -Ottawa

Your **14Q3** 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	3168	0.114	2.0	0.114	2.0
Initial	B	3229	0.092	2.5	0.094	3.5
Initial	C	3311	0.222	2.5	0.222	2.5
Initial	D	3404	0.104	3.0	0.103	2.5
Initial	E	3551	0.073	1.5	0.073	1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15019      Method GC  
 Analyst Name RCMP Forensic Laboratory -Ottawa

Your **14Q3** 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	3155	0.113	1.7	0.113	1.7
Initial	B	3247	0.091	2.0	0.092	2.5
Initial	C	3361	0.222	2.5	0.221	2.3
Initial	D	3410	0.103	2.5	0.103	2.5
Initial	E	3526	0.072	1.0	0.072	1.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range	
					N	1st Iter 2nd Iter
A	0.099	0.117	0.108	0.003	94	0 0
B	0.081	0.093	0.087	0.002	96	1 0
C	0.200	0.224	0.212	0.004	90	1 0
D	0.092	0.104	0.098	0.002	96	0 0
E	0.064	0.076	0.070	0.002	96	0 0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15016      Method GC  
 Analyst Name RCMP Forensic Laboratory -Vancouver

Your **14Q3** 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	3128	0.108	0.0	0.108	0.0
Initial	B	3216	0.087	0.0	0.087	0.0
Initial	C	3352	0.211	-0.3	0.211	-0.3
Initial	D	3433	0.098	0.0	0.097	-0.5
Initial	E	3505	0.069	-0.5	0.069	-0.5

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	0	0

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

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15017      Method GC  
 Analyst Name RCMP Forensic Laboratory -Vancouver

Your **14Q3** 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	3123	0.000	-36.0	0.000	-36.0
Initial	B	3204	0.000	-43.5	0.000	-43.5
Initial	C	3317	0.000	-53.0	0.000	-53.0
Initial	D	3446	0.000	-49.0	0.000	-49.0
Initial	E	3568	0.000	-35.0	0.000	-35.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range	
					1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0
B	0.081	0.093	0.087	0.002	96	1
C	0.200	0.224	0.212	0.004	90	1
D	0.092	0.104	0.098	0.002	96	0
E	0.064	0.076	0.070	0.002	96	0

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



# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 14Q3      Receive Results By: 10/17/2014      Participation Number 15115      Method GC  
 Analyst Name RCMP Forensic Laboratory-Vancouver

Your **14Q3** 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	3142	0.114	2.0	0.114	2.0
Initial	B	3206	0.092	2.5	0.091	2.0
Initial	C	3332	0.222	2.5	0.222	2.5
Initial	D	3467	0.101	1.5	0.103	2.5
Initial	E	3522	0.073	1.5	0.074	2.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.099	0.117	0.108	0.003	94	0	0
B	0.081	0.093	0.087	0.002	96	1	0
C	0.200	0.224	0.212	0.004	90	1	0
D	0.092	0.104	0.098	0.002	96	0	0
E	0.064	0.076	0.070	0.002	96	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.