

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 17C2      Receive Results By: 10/20/2017      Participation Number 15261      Method GC  
 Analyst Name Alford, Ilene

**Your 17C2 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	2121	0.087	0.0	0.087	0.0
Initial	B	2218	0.196	-0.3	0.196	-0.3
Initial	C	2317	0.115	0.0	0.115	0.0
Initial	D	2417	0.077	0.0	0.077	0.0
Initial	E	2515	0.273	0.0	0.272	-0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15276      Method GC  
 Analyst Name D'Orazio, Amanda

**Your 17C2 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	2123	0.086	-0.5	0.086	-0.5
Initial	B	2220	0.196	-0.3	0.194	-1.0
Initial	C	2319	0.115	0.0	0.115	0.0
Initial	D	2419	0.078	0.5	0.075	-1.0
Initial	E	2514	0.272	-0.2	0.272	-0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15270      Method GC  
 Analyst Name Kamandulis (AA-6), Linet

**Your 17C2 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	2134	0.086	-0.5	0.087	0.0
Initial	B	2232	0.198	0.3	0.197	0.0
Initial	C	2330	0.117	1.0	0.117	1.0
Initial	D	2430	0.077	0.0	0.077	0.0
Initial	E	2539	0.275	0.4	0.275	0.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15275      Method GC  
 Analyst Name Kotretsos, Eleni

**Your 17C2 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	2124	0.087	0.0	0.084	-1.5
Initial	B	2221	0.194	-1.0	0.192	-1.7
Initial	C	2320	0.114	-0.5	0.114	-0.5
Initial	D	2421	0.077	0.0	0.077	0.0
Initial	E	2513	0.270	-0.6	0.270	-0.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15262      Method GC  
 Analyst Name Lam, Thanh-Duyen

**Your 17C2 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	2125	0.086	-0.5	0.086	-0.5
Initial	B	2222	0.195	-0.7	0.196	-0.3
Initial	C	2321	0.115	0.0	0.115	0.0
Initial	D	2422	0.076	-0.5	0.076	-0.5
Initial	E	2571	0.270	-0.6	0.272	-0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15269      Method GC  
 Analyst Name Lewis (AA-6), Jennifer

**Your 17C2 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	2133	0.088	0.5	0.088	0.5
Initial	B	2231	0.199	0.7	0.200	1.0
Initial	C	2329	0.117	1.0	0.118	1.5
Initial	D	2429	0.077	0.0	0.079	1.0
Initial	E	2521	0.278	1.0	0.278	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15266      Method GC  
 Analyst Name Mazek (AA-6), Kathleen

**Your 17C2 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	2130	0.089	1.0	0.089	1.0
Initial	B	2227	0.199	0.7	0.199	0.7
Initial	C	2326	0.117	1.0	0.119	2.0
Initial	D	2426	0.079	1.0	0.080	1.5
Initial	E	2524	0.276	0.6	0.279	1.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15260      Method GC  
 Analyst Name Miller, Nicole

**Your 17C2 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	2126	0.085	-1.0	0.085	-1.0
Initial	B	2223	0.190	-2.3	0.191	-2.0
Initial	C	2322	0.112	-1.5	0.112	-1.5
Initial	D	2426	0.075	-1.0	0.076	-0.5
Initial	E	2526	0.269	-0.8	0.266	-1.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15274      Method GC  
 Analyst Name Miller (AA-6), Matheu

**Your 17C2 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	2129	0.087	0.0	0.087	0.0
Initial	B	2226	0.199	0.7	0.198	0.3
Initial	C	2325	0.116	0.5	0.116	0.5
Initial	D	2420	0.077	0.0	0.077	0.0
Initial	E	2511	0.275	0.4	0.277	0.8

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15273      Method GC  
 Analyst Name Pacheco (AA-6), Jamie

**Your 17C2 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	2137	0.087	0.0	0.088	0.5
Initial	B	2235	0.199	0.7	0.200	1.0
Initial	C	2333	0.117	1.0	0.117	1.0
Initial	D	2433	0.077	0.0	0.077	0.0
Initial	E	2536	0.278	1.0	0.277	0.8

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15263      Method GC  
 Analyst Name Potter, Kaitlynn

**Your 17C2 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	2142	0.087	0.0	0.086	-0.5
Initial	B	2239	0.200	1.0	0.197	0.0
Initial	C	2338	0.117	1.0	0.114	-0.5
Initial	D	2438	0.077	0.0	0.076	-0.5
Initial	E	2531	0.270	-0.6	0.268	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15264      Method GC  
 Analyst Name Rothrock, Tashiana

**Your 17C2 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	2138	0.090	1.5	0.090	1.5
Initial	B	2236	0.197	0.0	0.199	0.7
Initial	C	2334	0.118	1.5	0.119	2.0
Initial	D	2434	0.079	1.0	0.081	2.0
Initial	E	2535	0.274	0.2	0.278	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15265      Method GC  
 Analyst Name Rothrock, Tashiana

**Your 17C2 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	2139	0.088	0.5	0.088	0.5
Initial	B	2237	0.198	0.3	0.198	0.3
Initial	C	2335	0.117	1.0	0.117	1.0
Initial	D	2435	0.078	0.5	0.078	0.5
Initial	E	2534	0.275	0.4	0.276	0.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15271      Method GC  
 Analyst Name Sanders (AA-6), Leeona

**Your 17C2 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	2135	0.086	-0.5	0.087	0.0
Initial	B	2233	0.197	0.0	0.199	0.7
Initial	C	2331	0.115	0.0	0.116	0.5
Initial	D	2431	0.076	-0.5	0.076	-0.5
Initial	E	2538	0.276	0.6	0.275	0.4

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15268      Method GC  
 Analyst Name Shaw (AA-6), Kristie

**Your 17C2 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	2132	0.087	0.0	0.087	0.0
Initial	B	2229	0.197	0.0	0.198	0.3
Initial	C	2328	0.115	0.0	0.116	0.5
Initial	D	2428	0.077	0.0	0.077	0.0
Initial	E	2522	0.275	0.4	0.276	0.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15267      Method GC  
 Analyst Name Warner (AA-6), Ryan

**Your 17C2 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	2131	0.088	0.5	0.089	1.0
Initial	B	2228	0.201	1.3	0.202	1.7
Initial	C	2327	0.118	1.5	0.117	1.0
Initial	D	2427	0.079	1.0	0.079	1.0
Initial	E	2523	0.281	1.6	0.278	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15272      Method GC  
 Analyst Name Zumaeta (AA-6), Edward

**Your 17C2 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	2136	0.087	0.0	0.088	0.5
Initial	B	2234	0.198	0.3	0.199	0.7
Initial	C	2332	0.117	1.0	0.117	1.0
Initial	D	2432	0.077	0.0	0.077	0.0
Initial	E	2537	0.276	0.6	0.277	0.8

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15218      Method GC  
 Analyst Name Adams, Susan

**Your 17C2 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	C	2370	0.117	1.0	0.116	0.5
Initial	D	2470	0.077	0.0	0.079	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15075      Method GC  
 Analyst Name Allard, Roger

**Your 17C2 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	C	2368	0.112	-1.5	0.112	-1.5
Initial	E	2570	0.266	-1.4	0.269	-0.8

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15097      Method GC  
 Analyst Name Anderson, Carla

**Your 17C2 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	2170	0.087	0.0	0.088	0.5
Initial	D	2469	0.076	-0.5	0.075	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15086      Method GC  
 Analyst Name Ashfaque, Fauzia

**Your 17C2 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	D	2468	0.075	-1.0	0.074	-1.5
Initial	E	2569	0.267	-1.2	0.264	-1.8

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15171      Method GC  
 Analyst Name Baldwin, Jacquelyn

**Your 17C2 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	C	2369	0.114	-0.5	0.113	-1.0
Initial	E	2568	0.272	-0.2	0.267	-1.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15090      Method GC  
 Analyst Name Boland, Diane

**Your 17C2 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	B	2270	0.191	-2.0	0.191	-2.0
Initial	E	2567	0.267	-1.2	0.265	-1.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15237      Method GC  
 Analyst Name Butz, Jonathan

**Your 17C2 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	B	2269	0.197	0.0	0.194	-1.0
Initial	D	2467	0.078	0.5	0.075	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15221      Method GC  
 Analyst Name Cangiano, Carol

**Your 17C2 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	2168	0.091	2.0	0.090	1.5
Initial	D	2466	0.080	1.5	0.077	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15215      Method GC  
 Analyst Name Carey, Regina

**Your 17C2 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	2169	0.086	-0.5	0.088	0.5
Initial	B	2268	0.196	-0.3	0.195	-0.7

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15253      Method GC  
 Analyst Name Carswell, Katheryn

**Your 17C2 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	2167	0.088	0.5	0.086	-0.5
Initial	C	2367	0.119	2.0	0.114	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15117      Method GC  
 Analyst Name Catlin, Tara

**Your 17C2 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	2166	0.088	0.5	0.089	1.0
Initial	D	2465	0.078	0.5	0.079	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15014      Method GC  
 Analyst Name Chin, Jenna

**Your 17C2 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	B	2267	0.197	0.0	0.198	0.3
Initial	C	2366	0.116	0.5	0.116	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 12129      Method GC  
 Analyst Name Escobar-Jacobs, Monica

**Your 17C2 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	B	2266	0.194	-1.0	0.196	-0.3
Initial	D	2464	0.075	-1.0	0.076	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15239      Method GC  
 Analyst Name Finkelstein, Marissa

**Your 17C2 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	B	2265	0.191	-2.0	0.190	-2.3
Initial	D	2463	0.075	-1.0	0.074	-1.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15141      Method GC  
 Analyst Name Gagen, Sara

**Your 17C2 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	2165	0.086	-0.5	0.086	-0.5
Initial	B	2264	0.195	-0.7	0.196	-0.3

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15240      Method GC  
 Analyst Name Giachetti, Alexander

**Your 17C2 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	2164	0.085	-1.0	0.084	-1.5
Initial	B	2263	0.190	-2.3	0.191	-2.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15194      Method GC  
 Analyst Name Gonyea, Jennifer

**Your 17C2 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	B	2262	0.194	-1.0	0.191	-2.0
Initial	D	2462	0.075	-1.0	0.075	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15241      Method GC  
 Analyst Name Gottal, Josephine

**Your 17C2 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	B	2261	0.195	-0.7	0.195	-0.7
Initial	D	2461	0.077	0.0	0.076	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15220      Method GC  
 Analyst Name Gray, Marda

**Your 17C2 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	D	2460	0.075	-1.0	0.078	0.5
Initial	E	2566	0.282	1.8	0.281	1.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15022      Method GC  
 Analyst Name Hays, Jeffrey

**Your 17C2 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	D	2459	0.079	1.0	0.080	1.5
Initial	E	2565	0.277	0.8	0.276	0.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15039      Method GC  
 Analyst Name Hime, George

**Your 17C2 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	2163	0.083	-2.0	0.084	-1.5
Initial	E	2564	0.268	-1.0	0.266	-1.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15208      Method GC  
 Analyst Name Huene (HS108), Lauren

**Your 17C2 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	2162	0.087	0.0	0.086	-0.5
Initial	E	2563	0.274	0.2	0.271	-0.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15191      Method GC  
 Analyst Name Huene (HS110), Lauren

**Your 17C2 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	B	2260	0.199	0.7	0.197	0.0
Initial	C	2365	0.116	0.5	0.116	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15202      Method GC  
 Analyst Name Humphrey, Susan

**Your 17C2 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	C	2364	0.114	-0.5	0.113	-1.0
Initial	E	2562	0.267	-1.2	0.266	-1.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15176      Method GC  
 Analyst Name Jean, Wilsa

**Your 17C2 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	C	2363	0.112	-1.5	0.112	-1.5
Initial	E	2561	0.267	-1.2	0.267	-1.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15209      Method GC  
 Analyst Name Jean (HS108), Kenson

**Your 17C2 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	2161	0.089	1.0	0.089	1.0
Initial	C	2362	0.118	1.5	0.117	1.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15186      Method GC  
 Analyst Name Jean (HS110), Kenson

**Your 17C2 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	B	2259	0.198	0.3	0.198	0.3
Initial	E	2560	0.275	0.4	0.276	0.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15149      Method GC  
 Analyst Name Kahl, Joseph

**Your 17C2 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	D	2458	0.074	-1.5	0.074	-1.5
Initial	E	2559	0.266	-1.4	0.266	-1.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15197      Method GC  
 Analyst Name Kamandulis (AA-4), Linet

**Your 17C2 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	B	2258	0.198	0.3	0.198	0.3
Initial	C	2356	0.117	1.0	0.117	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15222      Method GC  
 Analyst Name Kessler, Karen

**Your 17C2 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	B	2257	0.197	0.0	0.198	0.3
Initial	D	2457	0.074	-1.5	0.075	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15181      Method GC  
 Analyst Name Kunsmann, Gary

**Your 17C2 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	C	2361	0.119	2.0	0.119	2.0
Initial	E	2558	0.275	0.4	0.275	0.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15243      Method GC  
 Analyst Name Lafferty, Mark

**Your 17C2 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	B	2256	0.193	-1.3	0.197	0.0
Initial	D	2456	0.077	0.0	0.077	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15195      Method GC  
 Analyst Name Lewis (AA-4), Jennifer

**Your 17C2 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	C	2360	0.117	1.0	0.117	1.0
Initial	E	2557	0.275	0.4	0.276	0.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15125      Method GC  
 Analyst Name Maragh, Sharin

**Your 17C2 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	2160	0.085	-1.0	0.086	-0.5
Initial	B	2255	0.198	0.3	0.194	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15216      Method GC  
 Analyst Name Mark, Amy

**Your 17C2 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	C	2359	0.116	0.5	0.115	0.0
Initial	E	2556	0.283	2.0	0.281	1.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15064      Method GC  
 Analyst Name Mazek (AA-4), Kathleen

**Your 17C2 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	B	2254	0.197	0.0	0.197	0.0
Initial	D	2455	0.077	0.0	0.076	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15188      Method GC  
 Analyst Name McKee, Stacy

**Your 17C2 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	C	2358	0.114	-0.5	0.115	0.0
Initial	D	2454	0.075	-1.0	0.077	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15201      Method GC  
 Analyst Name Miller, Russell

**Your 17C2 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	2159	0.085	-1.0	0.086	-0.5
Initial	D	2453	0.076	-0.5	0.076	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15254      Method GC  
 Analyst Name Miller (AA-4), Matheu

**Your 17C2 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	D	2452	0.076	-0.5	0.076	-0.5
Initial	E	2555	0.270	-0.6	0.270	-0.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15211      Method GC  
 Analyst Name Montgomery (HS108), Lisa

**Your 17C2 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	2158	0.089	1.0	0.089	1.0
Initial	D	2451	0.079	1.0	0.081	2.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15147      Method GC  
 Analyst Name Montgomery (HS110), Lisa

**Your 17C2 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	B	2253	0.199	0.7	0.199	0.7
Initial	C	2357	0.117	1.0	0.117	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15244      Method GC  
 Analyst Name Mulcahy, Casey

**Your 17C2 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	D	2450	0.079	1.0	0.076	-0.5
Initial	E	2554	0.273	0.0	0.268	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15099      Method GC  
 Analyst Name Nash-Montgomery, Nadra

**Your 17C2 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	2157	0.088	0.5	0.087	0.0
Initial	E	2553	0.277	0.8	0.272	-0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15235      Method GC  
 Analyst Name Pacheco (AA-4), Jamie

**Your 17C2 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	2156	0.086	-0.5	0.086	-0.5
Initial	C	2355	0.115	0.0	0.115	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15224      Method GC  
 Analyst Name Patel, Minakshi

**Your 17C2 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	B	2252	0.201	1.3	0.197	0.0
Initial	C	2354	0.118	1.5	0.119	2.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15246      Method GC  
 Analyst Name Ramsey, Shibaughn

**Your 17C2 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	2154	0.087	0.0	0.088	0.5
Initial	D	2448	0.078	0.5	0.077	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15126      Method GC  
 Analyst Name Reidy, Lisa

**Your 17C2 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	2153	0.085	-1.0	0.086	-0.5
Initial	B	2251	0.196	-0.3	0.195	-0.7

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15041      Method GC  
 Analyst Name Rotonda, Denise

**Your 17C2 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	B	2250	0.198	0.3	0.198	0.3
Initial	E	2551	0.276	0.6	0.278	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15204      Method GC  
 Analyst Name Sanders (AA-4), Leeona

**Your 17C2 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	B	2249	0.196	-0.3	0.196	-0.3
Initial	D	2447	0.077	0.0	0.077	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15234      Method GC  
 Analyst Name Scott (HS108), Tyler

**Your 17C2 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	B	2248	0.202	1.7	0.201	1.3
Initial	C	2352	0.119	2.0	0.119	2.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15233      Method GC  
 Analyst Name Scott (HS110), Tyler

**Your 17C2 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	2152	0.088	0.5	0.088	0.5
Initial	D	2446	0.078	0.5	0.078	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15213      Method GC  
 Analyst Name Seagle (HS108), Carol

**Your 17C2 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	B	2247	0.200	1.0	0.199	0.7
Initial	D	2445	0.080	1.5	0.079	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15124      Method GC  
 Analyst Name Seagle (HS110), Carol

**Your 17C2 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	B	2246	0.198	0.3	0.198	0.3
Initial	C	2351	0.116	0.5	0.116	0.5

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15228      Method GC  
 Analyst Name Seither, Joshua

**Your 17C2 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	C	2350	0.115	0.0	0.115	0.0
Initial	E	2550	0.268	-1.0	0.272	-0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15121      Method GC  
 Analyst Name Shan, Xiaoqin

**Your 17C2 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	2151	0.085	-1.0	0.085	-1.0
Initial	B	2245	0.195	-0.7	0.195	-0.7

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15227      Method GC  
 Analyst Name Shanks, Christopher

**Your 17C2 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	2150	0.086	-0.5	0.086	-0.5
Initial	C	2349	0.114	-0.5	0.114	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15173      Method GC  
 Analyst Name Shaw (AA-4), Kristie

**Your 17C2 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	B	2244	0.197	0.0	0.197	0.0
Initial	C	2348	0.116	0.5	0.116	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15193      Method GC  
 Analyst Name Shoff, Elisa

**Your 17C2 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	C	2347	0.114	-0.5	0.112	-1.5
Initial	E	2549	0.267	-1.2	0.267	-1.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15247      Method GC  
 Analyst Name Smith, Trisha

**Your 17C2 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	2149	0.087	0.0	0.088	0.5
Initial	D	2444	0.075	-1.0	0.076	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15252      Method GC  
 Analyst Name Snow, Jenna

**Your 17C2 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	B	2243	0.196	-0.3	0.192	-1.7
Initial	C	2346	0.115	0.0	0.113	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15122      Method GC  
 Analyst Name Tiscione, Nicholas

**Your 17C2 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	C	2345	0.115	0.0	0.114	-0.5
Initial	E	2548	0.272	-0.2	0.273	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15155      Method GC  
 Analyst Name Titko, Justine

**Your 17C2 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	2148	0.087	0.0	0.086	-0.5
Initial	E	2547	0.272	-0.2	0.270	-0.6

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15060      Method GC  
 Analyst Name Toth, Mary Lou

**Your 17C2 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	C	2344	0.111	-2.0	0.113	-1.0
Initial	D	2442	0.075	-1.0	0.075	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15223      Method GC  
 Analyst Name Troescher, Lisa

**Your 17C2 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	B	2242	0.202	1.7	0.203	2.0
Initial	E	2546	0.282	1.8	0.282	1.8

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15249      Method GC  
 Analyst Name Truong, Phuong

**Your 17C2 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	C	2353	0.113	-1.0	0.116	0.5
Initial	E	2552	0.271	-0.4	0.277	0.8

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15250      Method GC  
 Analyst Name Walsh, Erin

**Your 17C2 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	2147	0.083	-2.0	0.083	-2.0
Initial	D	2443	0.074	-1.5	0.075	-1.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15051      Method GC  
 Analyst Name Warner (AA-4), Ryan

**Your 17C2 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	2146	0.087	0.0	0.087	0.0
Initial	E	2544	0.276	0.6	0.278	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15231      Method GC  
 Analyst Name Wells (HS108), Crystal

**Your 17C2 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	C	2343	0.118	1.5	0.117	1.0
Initial	E	2543	0.274	0.2	0.272	-0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15230      Method GC  
 Analyst Name Wells (HS110), Crystal

**Your 17C2 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	2145	0.087	0.0	0.087	0.0
Initial	D	2441	0.077	0.0	0.077	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15248      Method GC  
 Analyst Name Wirth, Nicole

**Your 17C2 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	C	2342	0.117	1.0	0.116	0.5
Initial	E	2542	0.274	0.2	0.278	1.0

**Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15123      Method GC  
 Analyst Name Yeatman, Dustin

**Your 17C2 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	2144	0.086	-0.5	0.086	-0.5
Initial	C	2341	0.114	-0.5	0.115	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15040      Method GC  
 Analyst Name Zaney, Mary Elizabeth

**Your 17C2 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	C	2340	0.112	-1.5	0.111	-2.0
Initial	D	2440	0.076	-0.5	0.075	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15256      Method GC  
 Analyst Name Zavala, Gabriel

**Your 17C2 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	B	2143	0.000	-65.7	0.000	-65.7
Initial	E	2541	0.000	-54.6	0.000	-54.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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 17C2      Receive Results By: 10/20/2017      Participation Number 15206      Method GC  
 Analyst Name Zumaeta (AA-4), Edward

**Your 17C2 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	C	2339	0.115	0.0	0.116	0.5
Initial	D	2439	0.076	-0.5	0.076	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.081	0.093	0.087	0.002	110	0	0
B	0.188	0.206	0.197	0.003	116	0	0
C	0.109	0.121	0.115	0.002	122	0	0
D	0.071	0.083	0.077	0.002	118	1	1
E	0.258	0.288	0.273	0.005	114	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.