

# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4 Receive Results By: 12/6/2013 Participation Number 15056 Method GC

Analyst Name Adams, Susan

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4541	0.048	0.0	0.048	0.0
Initial	D	4810	0.061	1.0	0.060	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15120      Method GC  
 Analyst Name Alford (GC-FID/MS), Ilene

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4654	0.213	0.0	0.213	0.0
Initial	D	4819	0.059	0.0	0.059	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4 Receive Results By: 12/6/2013 Participation Number 15075 Method GC  
Analyst Name Allard, Roger

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

**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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	C	4764	0.144	-0.7	0.145	-0.3
Initial	E	4952	0.084	-0.5	0.085	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15097      Method GC  
 Analyst Name Anderson, Carla

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4520	0.049	1.0	0.048	0.0
Initial	D	4839	0.059	0.0	0.059	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15038      Method GC  
 Analyst Name Andollo, Wilmo

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	D	4812	0.060	0.5	0.060	0.5
Initial	E	4955	0.086	0.5	0.087	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15086      Method GC  
 Analyst Name Ashfaque, Fauzia

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	4849	0.058	-0.5	0.059	0.0
Initial	E	4911	0.085	0.0	0.085	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4 Receive Results By: 12/6/2013 Participation Number 15171 Method GC  
 Analyst Name Baldwin, Jacquelyn

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	C	4739	0.145	-0.3	0.147	0.3
Initial	E	4946	0.087	1.0	0.084	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15090      Method GC  
 Analyst Name Boland, Diane

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	B	4650	0.217	0.8	0.218	1.0
Initial	E	4923	0.086	0.5	0.087	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15082      Method GC  
 Analyst Name Cangiano, Carol

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	D	4811	0.062	1.5	0.062	1.5
Initial	E	4940	0.087	1.0	0.088	1.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15080      Method GC  
 Analyst Name Carey, Regina

**Your 13Q4 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	4521	0.049	1.0	0.049	1.0
Initial	B	4652	0.214	0.2	0.215	0.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15092      Method GC  
 Analyst Name Carswell, Kathryn

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	D	4841	0.062	1.5	0.062	1.5
Initial	E	4913	0.088	1.5	0.088	1.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range
						1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15117      Method GC  
 Analyst Name Catlin, Tara

#### Evaluation Procedure

Your **13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	C	4749	0.148	0.7	0.149	1.0
Initial	D	4823	0.062	1.5	0.062	1.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15014      Method GC  
 Analyst Name Chin, Jenna

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	B	4649	0.212	-0.2	0.212	-0.2
Initial	C	4753	0.146	0.0	0.148	0.7

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15068      Method GC  
 Analyst Name Cofino, Julio

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4542	0.048	0.0	0.049	1.0
Initial	C	4765	0.144	-0.7	0.143	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15128      Method GC  
 Analyst Name Connolly (AA-4), Gina

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	A	4548	0.049	1.0	0.049	1.0
Initial	B	4651	0.215	0.4	0.215	0.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 12129      Method GC  
 Analyst Name Escobar-Jacobs, Monica

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4657	0.210	-0.6	0.212	-0.2
Initial	D	4871	0.056	-1.5	0.057	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15041      Method GC  
 Analyst Name Fernandez, Denise

**Your 13Q4 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	4742	0.148	0.7	0.148	0.7
Initial	D	4859	0.060	0.5	0.060	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15150      Method GC  
 Analyst Name Figueroa (HS110), Stephanie

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4665	0.216	0.6	0.216	0.6
Initial	D	4806	0.062	1.5	0.063	2.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15151      Method GC  
 Analyst Name Figueroa (HS70), Stephanie

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	A	4519	0.050	2.0	0.050	2.0
Initial	D	4847	0.062	1.5	0.061	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15141      Method GC  
 Analyst Name Gagen, Sara

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4517	0.049	1.0	0.046	-2.0
Initial	B	4629	0.215	0.4	0.221	1.6

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15034      Method GC  
 Analyst Name Gottal, Josephine

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	4538	0.048	0.0	0.048	0.0
Initial	E	4912	0.086	0.5	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15032      Method GC  
 Analyst Name Gray, Marda

Your **13Q4** 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4622	0.214	0.2	0.216	0.6
Initial	D	4861	0.061	1.0	0.061	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15022      Method GC  
 Analyst Name Hays, Jeffrey

Your **13Q4** 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	4851	0.061	1.0	0.061	1.0
Initial	E	4932	0.087	1.0	0.087	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15039      Method GC  
 Analyst Name Hime, George

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4532	0.047	-1.0	0.047	-1.0
Initial	E	4960	0.084	-0.5	0.085	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4 Receive Results By: 12/6/2013 Participation Number 15024 Method GC  
 Analyst Name Hippolyte, Theresa

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4611	0.214	0.2	0.214	0.2
Initial	E	4962	0.086	0.5	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15176      Method GC  
 Analyst Name Jean, Wilisa

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	C	4741	0.148	0.7	0.149	1.0
Initial	E	4924	0.087	1.0	0.087	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15045      Method GC  
 Analyst Name Jones, Carolyn

**Your 13Q4 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	4640	0.213	0.0	0.214	0.2
Initial	D	4852	0.061	1.0	0.061	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15149      Method GC  
 Analyst Name Kahl, Joseph

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	D	4833	0.060	0.5	0.060	0.5
Initial	E	4965	0.085	0.0	0.085	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15037      Method GC  
 Analyst Name Kessler, Karen

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4551	0.050	2.0	0.050	2.0
Initial	B	4635	0.217	0.8	0.217	0.8

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4

Receive Results By: 12/6/2013

Participation Number 15152

Method GC

Analyst Name King (HS110), Joanna

#### Evaluation Procedure

Your **13Q4 proficiency test outcome is Satisfactory**

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	4664	0.214	0.2	0.214	0.2
Initial	C	4727	0.147	0.3	0.148	0.7

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15153      Method GC  
 Analyst Name King (HS70), Joanna

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	4550	0.050	2.0	0.050	2.0
Initial	D	4842	0.062	1.5	0.062	1.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15157      Method GC  
 Analyst Name Kirkland, Dominique

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	4762	0.144	-0.7	0.143	-1.0
Initial	D	4844	0.058	-0.5	0.059	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15125      Method GC  
 Analyst Name Maragh, Sharin

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	4510	0.048	0.0	0.049	1.0
Initial	B	4659	0.212	-0.2	0.213	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15033      Method GC  
 Analyst Name Mark, Amy

**Your 13Q4 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	4706	0.147	0.3	0.148	0.7
Initial	E	4948	0.087	1.0	0.087	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4

Receive Results By: 12/6/2013

Participation Number 15064

Method GC

Analyst Name Mazek (AA-4), Kathleen

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4663	0.212	-0.2	0.213	0.0
Initial	D	4822	0.057	-1.0	0.057	-1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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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# Florida Department of Law Enforcement

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4      Receive Results By: 12/6/2013      Participation Number 15118      Method GC  
 Analyst Name Merves, Michele

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	C	4761	0.146	0.0	0.146	0.0
Initial	E	4910	0.086	0.5	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4

Receive Results By: 12/6/2013

Participation Number 15146

Method GC

Analyst Name Montgomery (HS70), Lisa

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	4554	0.048	0.0	0.048	0.0
Initial	B	4633	0.214	0.2	0.214	0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15146      Method GC  
 Analyst Name Montgomery (HS70), Lisa

**Your 13Q4 proficiency test outcome is Unsatisfactory**

#### Evaluation Procedure

First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration.  
Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Type Test	Level ID	Vial Number	Results #1 Reported (g/dL)	#1 Z Score	Results #2 Reported (g/dL)	#2 Z Score
Initial	A	4560	0.052	4.0	0.052	4.0
Initial	E	4919	0.088	1.5	0.088	1.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	78	1    0
B	0.199	0.229	0.214	0.005	80	1    0
C	0.091	0.199	0.145	0.018	74	0    0
D	0.054	0.066	0.060	0.002	80	0    0
E	0.079	0.091	0.085	0.002	78	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15147      Method GC  
 Analyst Name Montgomery (HS110), Lisa

**Your 13Q4 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	4728	0.146	0.0	0.146	0.0
Initial	D	4843	0.059	0.0	0.059	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15099      Method GC  
 Analyst Name Nash, Nadra

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4505	0.047	-1.0	0.047	-1.0
Initial	B	4636	0.209	-0.8	0.212	-0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15099      Method GC  
 Analyst Name Nash, Nadra

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Unsatisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4509	0.000	-48.0	0.000	-48.0
Initial	E	4958	0.000	-42.5	0.000	-42.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	78	1 0
B	0.199	0.229	0.214	0.005	80	1 0
C	0.091	0.199	0.145	0.018	74	0 0
D	0.054	0.066	0.060	0.002	80	0 0
E	0.079	0.091	0.085	0.002	78	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15175      Method GC  
 Analyst Name Neufeld, Allison

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4666	0.212	-0.2	0.213	0.0
Initial	D	4815	0.060	0.5	0.060	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15140      Method GC  
 Analyst Name Nguyen, Linda

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	A	4507	0.049	1.0	0.048	0.0
Initial	C	4759	0.147	0.3	0.144	-0.7

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range
						1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0      0
B	0.198	0.228	0.213	0.005	88	0      0
C	0.137	0.155	0.146	0.003	76	0      0
D	0.053	0.065	0.059	0.002	88	0      0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15142      Method GC  
 Analyst Name Nunez, William

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

**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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4552	0.048	0.0	0.049	1.0
Initial	E	4949	0.085	0.0	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15083      Method GC  
 Analyst Name Parsons, Bob

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4564	0.047	-1.0	0.047	-1.0
Initial	D	4816	0.058	-0.5	0.059	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15029      Method GC  
Analyst Name Patel, Minakshi

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	C	4767	0.147	0.3	0.148	0.7
Initial	E	4936	0.087	1.0	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 12130      Method GC  
 Analyst Name Ramsey, Shibaughn

#### Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4671	0.214	0.2	0.216	0.6
Initial	E	4934	0.085	0.0	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4 Receive Results By: 12/6/2013 Participation Number 15126 Method GC

Analyst Name Reidy, Lisa

**Evaluation Procedure** Your **13Q4 proficiency test outcome is Satisfactory**

**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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4566	0.045	-3.0	0.045	-3.0
Initial	B	4617	0.210	-0.6	0.211	-0.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of 2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15066      Method GC  
 Analyst Name Rein, Joseph

**Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	B	4605	0.219	1.2	0.219	1.2
Initial	C	4760	0.148	0.7	0.148	0.7

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15124      Method GC  
 Analyst Name Seagle (HS110), Carol

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	B	4661	0.213	0.0	0.213	0.0
Initial	C	4748	0.146	0.0	0.145	-0.3

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range
						1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0      0
B	0.198	0.228	0.213	0.005	88	0      0
C	0.137	0.155	0.146	0.003	76	0      0
D	0.053	0.065	0.059	0.002	88	0      0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 12137      Method GC  
 Analyst Name Seagle (HS70), Carol

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	4567	0.048	0.0	0.048	0.0
Initial	E	4928	0.086	0.5	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4 Receive Results By: 12/6/2013 Participation Number 15121 Method GC  
 Analyst Name Shan (GC-FID/MS), Xiaojin

#### Evaluation Procedure

Your **13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	A	4562	0.049	1.0	0.048	0.0
Initial	B	4604	0.216	0.6	0.214	0.2

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4

Receive Results By: 12/6/2013

Participation Number 15136

Method GC

Analyst Name Siewert (AA-4), Dennis

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4531	0.047	-1.0	0.049	1.0
Initial	E	4922	0.084	-0.5	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15173      Method GC  
 Analyst Name Shaw (AA-4), Kristie

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4658	0.215	0.4	0.216	0.6
Initial	C	4722	0.146	0.0	0.147	0.3

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4

Receive Results By: 12/6/2013

Participation Number 15174

Method GC

Analyst Name Shaw (AA-5), Kristie

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	D	4837	0.060	0.5	0.060	0.5
Initial	E	4959	0.085	0.0	0.085	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15170      Method GC  
 Analyst Name Swartwood, Madeline

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	4626	0.212	-0.2	0.212	-0.2
Initial	C	4704	0.146	0.0	0.146	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15122      Method GC  
 Analyst Name Tiscione (GC-FID/MS), Nicholas

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4533	0.049	1.0	0.048	0.0
Initial	B	4656	0.213	0.0	0.215	0.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15155      Method GC  
 Analyst Name Titko, Justine

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4515	0.048	0.0	0.048	0.0
Initial	E	4937	0.084	-0.5	0.084	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15060      Method GC  
 Analyst Name Toth, Mary Lou

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	4721	0.145	-0.3	0.145	-0.3
Initial	D	4845	0.060	0.5	0.059	0.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15085      Method GC  
 Analyst Name Troescher, Lisa

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4641	0.213	0.0	0.214	0.2
Initial	C	4729	0.146	0.0	0.147	0.3

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4 Receive Results By: 12/6/2013 Participation Number 15044 Method GC

Analyst Name Vacha (AA-4), Ruth E.

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	B	4624	0.215	0.4	0.216	0.6
Initial	D	4858	0.060	0.5	0.060	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range
						1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15138      Method GC  
 Analyst Name Vacha (AA-5), Ruth

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4522	0.048	0.0	0.048	0.0
Initial	D	4860	0.060	0.5	0.060	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15067      Method GC  
 Analyst Name Wagner, Michael

#### Evaluation Procedure

Your 13Q4 proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	B	4644	0.208	-1.0	0.213	0.0
Initial	E	4964	0.085	0.0	0.084	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15051      Method GC  
 Analyst Name Warner (AA-4), Ryan

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4536	0.048	0.0	0.048	0.0
Initial	E	4909	0.085	0.0	0.086	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15139      Method GC  
 Analyst Name Warner (AA-5), Ryan

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	C	4743	0.144	-0.7	0.144	-0.7
Initial	E	4908	0.084	-0.5	0.084	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4

Receive Results By: 12/6/2013

Participation Number 15116

Method GC

Analyst Name Wright, Deborah

#### Evaluation Procedure

Your **13Q4** proficiency test outcome is **Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4558	0.049	1.0	0.050	2.0
Initial	D	4813	0.061	1.0	0.061	1.0

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter 2nd Iter
A	0.045	0.051	0.048	0.001	82	0 0
B	0.198	0.228	0.213	0.005	88	0 0
C	0.137	0.155	0.146	0.003	76	0 0
D	0.053	0.065	0.059	0.002	88	0 0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15123      Method GC  
 Analyst Name Yeatman (GC-FID/MS), Dustin

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	A	4511	0.048	0.0	0.048	0.0
Initial	B	4639	0.215	0.4	0.215	0.4

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15040      Method GC

Analyst Name Zaney, Mary Elizabeth

Your 13Q4 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	Level	Vial	Results #1	#1 Z	Results #2	#2 Z
Test	ID	Number	Reported (g/dL)	Score	Reported (g/dL)	Score
Initial	C	4756	0.144	-0.7	0.145	-0.3
Initial	D	4834	0.060	0.5	0.060	0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range 1st Iter    2nd Iter
A	0.045	0.051	0.048	0.001	82	0    0
B	0.198	0.228	0.213	0.005	88	0    0
C	0.137	0.155	0.146	0.003	76	0    0
D	0.053	0.065	0.059	0.002	88	0    0
E	0.079	0.091	0.085	0.002	82	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 13Q4      Receive Results By: 12/6/2013      Participation Number 15181      Method GC

Analyst Name      **Kunsmann, Gary**

#### Evaluation Procedure

**Your 13Q4 proficiency test outcome is Satisfactory**

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	4547	0.048	0.0	0.048	0.0
Initial	B	4613	0.210	-0.6	0.210	-0.6
Initial	C	4766	0.146	0.0	0.146	0.0
Initial	D	4827	0.059	0.0	0.059	0.0
Initial	E	4904	0.084	-0.5	0.084	-0.5

#### Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number Out of Range	
						1st Iter	2nd Iter
A	0.045	0.051	0.048	0.001	82	0	0
B	0.198	0.228	0.213	0.005	88	0	0
C	0.137	0.155	0.146	0.003	76	0	0
D	0.053	0.065	0.059	0.002	88	0	0
E	0.079	0.091	0.085	0.002	82	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.