## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number 15218

Method GC

Analyst Name Adams, Susan

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1350	0.296	2.2	0.291	1.3
Initial	D	1431	0.054	0.0	0.053	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number 15075

Method GC

Analyst Name Allard, Roger

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1370	0.278	-0.8	0.279	-0.7
Initial	E	1531	0.084	-1.0	0.085	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15097

Method GC

Analyst Name Anderson, Carla

### Your 16C1 proficiency test outcome is Unsatisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1151	0.212	-4.0	0.214	-3.5
Initial	D	1411	0.052	-1.0	0.056	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY RE-TEST OUTCOME REPORT

Proficiency Cycle 16C1	Receive Results By: 6/10/2016	Participation Number	<u>15097</u>	Method GC
	Analyst Name Anders	on, Carla		

Your 16C1 proficiency test outcome is Satisfactory - This report supercedes all other reports for this proficiency cycle

#### **Evaluation Procedure**

<u>First iteration</u>: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviatior and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. <u>Second iteration</u>: 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 wit 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
Re-Test	А	1160	0.225	-0.8	0.233	1.3
Re-Test	В	1260	0.126	0.5	0.124	-0.5
Re-Test	С	1332	0.289	1.0	0.289	1.0
Re-Test	D	1460	0.055	0.5	0.053	-0.5
Re-Test	E	1540	0.088	1.0	0.086	0.0

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Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Numbe 1st Ite	r Out of Range er 2nd Iter			
А	0.216	0.240	0.228	0.004	108	1	1			
В	0.119	0.131	0.125	0.002	104	1	1			
С	0.265	0.301	0.283	0.006	112	1	1			
D	0.048	0.060	0.054	0.002	106	0	0			
E	0.080	0.092	0.086	0.002	114	0	0			

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number 15086

Method GC

Analyst Name Ashfaque, Fauzia

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	1451	0.054	0.0	0.053	-0.5
Initial	Е	1511	0.086	0.0	0.089	1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15171

Method GC

Analyst Name Baldwin, Jacquelyn

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1330	0.296	2.2	0.298	2.5
Initial	Е	1551	0.092	3.0	0.090	2.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Rang N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15090

Method GC

Analyst Name Boland, Diane

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1251	0.121	-2.0	0.122	-1.5
Initial	E	1521	0.084	-1.0	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Rang N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number <u>15237</u>

Method GC

Analyst Name Butz, Jonathan

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1137	0.221	-1.8	0.228	0.0
Initial	В	1258	0.119	-3.0	0.129	2.0
Initial	С	1354	0.272	-1.8	0.282	-0.2
Initial	D	1406	0.056	1.0	0.057	1.5
Initial	Е	1517	0.085	-0.5	0.086	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Ra N 1st Iter 2nd Ite		Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number 15221

Method GC

Analyst Name Cangiano, Carol

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1131	0.232	1.0	0.232	1.0
Initial	В	1231	0.127	1.0	0.127	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Ran N 1st Iter 2nd Iter		-
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15215

Method GC

Analyst Name Carey, Regina

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1111	0.235	1.8	0.236	2.0
Initial	D	1401	0.052	-1.0	0.051	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Ran N 1st Iter 2nd Iter		-
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number <u>15117</u>

Method GC

Analyst Name Catlin, Tara

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1101	0.232	1.0	0.232	1.0
Initial	D	1421	0.056	1.0	0.056	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Rang N 1st Iter 2nd Iter		
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number 15014

Method GC

Analyst Name Chin, Jenna

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1211	0.129	2.0	0.130	2.5
Initial	С	1310	0.295	2.0	0.291	1.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>15128</u>

Method GC

Analyst Name Connelly (AA-4), Gina

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1121	0.227	-0.3	0.227	-0.3
Initial	В	1221	0.124	-0.5	0.124	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>15238</u>

Method GC

Analyst Name Cunningham, Caitlin

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1157	0.231	0.8	0.236	2.0
Initial	В	1267	0.126	0.5	0.128	1.5
Initial	С	1324	0.292	1.5	0.297	2.3
Initial	D	1426	0.056	1.0	0.057	1.5
Initial	E	1506	0.088	1.0	0.089	1.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>12129</u>

Method GC

Analyst Name Escobar-Jacobs, Monica

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1201	0.125	0.0	0.130	2.5
Initial	D	1432	0.055	0.5	0.055	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Re

Receive Results By: 5/13/2016

Participation Number <u>15239</u>

Method GC

Analyst Name Finkelstein, Marissa

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1136	0.224	-1.0	0.224	-1.0
Initial	В	1246	0.123	-1.0	0.122	-1.5
Initial	С	1355	0.277	-1.0	0.278	-0.8
Initial	D	1446	0.054	0.0	0.054	0.0
Initial	E	1557	0.085	-0.5	0.085	-0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number 15141

Method GC

Analyst Name Gagen, Sara

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1141	0.229	0.3	0.230	0.5
Initial	В	1212	0.127	1.0	0.126	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Re

Receive Results By: 5/13/2016

Participation Number <u>15240</u>

Method GC

Analyst Name Giachetti, Alexander

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1116	0.225	-0.8	0.225	-0.8
Initial	В	1236	0.126	0.5	0.125	0.0
Initial	С	1335	0.281	-0.3	0.281	-0.3
Initial	D	1405	0.055	0.5	0.055	0.5
Initial	E	1546	0.086	0.0	0.086	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Ra N 1st Iter 2nd Ite		Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15194

Method GC

Analyst Name Gonyea, Jennifer

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1241	0.123	-1.0	0.124	-0.5
Initial	D	1441	0.052	-1.0	0.052	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Rar N 1st Iter 2nd Iter		-
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number <u>15241</u>

Method GC

Analyst Name Gottal, Josephine

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1147	0.232	1.0	0.229	0.3
Initial	В	1247	0.127	1.0	0.126	0.5
Initial	С	1334	0.290	1.2	0.282	-0.2
Initial	D	1417	0.056	1.0	0.055	0.5
Initial	E	1569	0.087	0.5	0.088	1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Ra N 1st Iter 2nd Ite		Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15220

Method GC

Analyst Name <u>Gray, Marda</u>

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	1461	0.052	-1.0	0.054	0.0
Initial	Е	1541	0.085	-0.5	0.085	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Rar N 1st Iter 2nd Iter		-
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15022

Method GC

Analyst Name Hays, Jeffrey

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	1452	0.056	1.0	0.056	1.0
Initial	Е	1501	0.088	1.0	0.088	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Rar N 1st Iter 2nd Iter		
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Re

Receive Results By: 5/13/2016

Participation Number <u>15242</u>

Method GC

Analyst Name Hendricks, John

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1126	0.228	0.0	0.225	-0.8
Initial	В	1257	0.125	0.0	0.129	2.0
Initial	С	1344	0.282	-0.2	0.283	0.0
Initial	D	1457	0.054	0.0	0.058	2.0
Initial	E	1537	0.087	0.5	0.086	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number 15039

Method GC

Analyst Name <u>Hime, George</u>

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1161	0.224	-1.0	0.223	-1.3
Initial	Е	1561	0.083	-1.5	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number <u>15208</u>

Method GC

Analyst Name Huene (HS108), Lauren

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1152	0.235	1.8	0.233	1.3
Initial	Е	1512	0.089	1.5	0.088	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15191

Method GC

Analyst Name Huene (HS110), Lauren

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1232	0.124	-0.5	0.124	-0.5
Initial	С	1309	0.281	-0.3	0.281	-0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number <u>15192</u>

Method GC

Analyst Name Huene (HS70), Lauren

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1132	0.231	0.8	0.231	0.8
Initial	D	1412	0.056	1.0	0.055	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15202

Method GC

Analyst Name Humphrey, Susan

#### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1320	0.275	-1.3	0.276	-1.2
Initial	Е	1502	0.083	-1.5	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15176

Method GC

Analyst Name <u>Jean, Wilsa</u>

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1340	0.276	-1.2	0.278	-0.8
Initial	E	1552	0.084	-1.0	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15209</u>

Method GC

Analyst Name Jean (HS108), Kenson

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1112	0.230	0.5	0.230	0.5
Initial	С	1329	0.284	0.2	0.286	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Partie

Participation Number <u>15186</u>

Method GC

Analyst Name Jean (HS110), Kenson

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1252	0.125	0.0	0.125	0.0
Initial	Е	1532	0.084	-1.0	0.085	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## **Alcohol Testing Program**

### **BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT**

Proficiency Cycle 16C1 Receive Results By: 5/13/2016 Participation Number 15251

Method GC

Analyst Name Jean (HS70), Kenson

### Your 16C1 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	А	1102	0.229	0.3	0.231	0.8
Initial	D	1462	0.057	1.5	0.056	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number ( 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### **Proficiency Cycle Statistics**

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15219

Method GC

Analyst Name Jones, Carolyn

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1360	0.295	2.0	0.291	1.3
Initial	Е	1562	0.085	-0.5	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15149

Method GC

Analyst Name Kahl, Joseph

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	1442	0.054	0.0	0.053	-0.5
Initial	Е	1542	0.084	-1.0	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15197</u>

Method GC

Analyst Name Kamandulis (AA-4), Linet

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1262	0.122	-1.5	0.123	-1.0
Initial	С	1369	0.281	-0.3	0.284	0.2

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15198</u>

Method GC

Analyst Name Kamandulis (AA-5), Linet

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1162	0.225	-0.8	0.226	-0.5
Initial	Е	1553	0.085	-0.5	0.085	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15222

Method GC

Analyst Name Kessler, Karen

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1242	0.121	-2.0	0.122	-1.5
Initial	D	1453	0.051	-1.5	0.051	-1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15181

Method GC

Analyst Name Kunsman, Gary

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1319	0.277	-1.0	0.273	-1.7
Initial	Е	1522	0.087	0.5	0.086	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number <u>15243</u>

Method GC

Analyst Name Lafferty, Mark

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1107	0.228	0.0	0.225	-0.8
Initial	В	1226	0.125	0.0	0.126	0.5
Initial	С	1314	0.283	0.0	0.280	-0.5
Initial	D	1437	0.055	0.5	0.052	-1.0
Initial	E	1568	0.087	0.5	0.086	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15195

Method GC

Analyst Name Lewis (AA-4), Jennifer

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1359	0.282	-0.2	0.282	-0.2
Initial	Е	1533	0.086	0.0	0.086	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Re

Receive Results By: <u>5/13/2016</u>

Participation Number 15196

Method GC

Analyst Name Lewis (AA-5), Jennifer

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1122	0.230	0.5	0.230	0.5
Initial	В	1222	0.126	0.5	0.126	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

#### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: <u>5/13/2016</u>

Participation Number <u>15125</u>

Method GC

Analyst Name Maragh, Sharin

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1145	0.219	-2.3	0.219	-2.3
Initial	В	1245	0.124	-0.5	0.123	-1.0
Initial	С	1316	0.286	0.5	0.291	1.3
Initial	D	1435	0.054	0.0	0.054	0.0
Initial	Е	1556	0.085	-0.5	0.087	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number 15216

Method GC

Analyst Name Mark, Amy

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1339	0.287	0.7	0.289	1.0
Initial	E	1543	0.083	-1.5	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number 15064

Method GC

Analyst Name Mazek (AA-4), Kathleen

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1202	0.126	0.5	0.125	0.0
Initial	D	1402	0.053	-0.5	0.054	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15188

Method GC

Analyst Name McKee, Stacy

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1308	0.284	0.2	0.290	1.2
Initial	D	1463	0.056	1.0	0.055	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number 15201

Method GC

Analyst Name Miller, Russell

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1163	0.228	0.0	0.227	-0.3
Initial	D	1433	0.055	0.5	0.055	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15211</u>

Method GC

Analyst Name Montgomery (HS108), Lisa

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1153	0.228	0.0	0.223	-1.3
Initial	D	1443	0.054	0.0	0.054	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15147</u> M

Method GC

Analyst Name Montgomery (HS110), Lisa

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1233	0.122	-1.5	0.124	-0.5
Initial	С	1328	0.280	-0.5	0.278	-0.8

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15146</u> M

Method GC

Analyst Name Montgomery (HS70), Lisa

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1133	0.232	1.0	0.239	2.8
Initial	Е	1513	0.087	0.5	0.087	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Range N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15244

Method GC

Analyst Name Mulcahy, Casey

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	1419	0.052	-1.0	0.054	0.0
Initial	Е	1549	0.084	-1.0	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Range N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15099</u>

Method GC

Analyst Name Nash-Montgomery, Nadra

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1143	0.221	-1.8	0.221	-1.8
Initial	Е	1523	0.088	1.0	0.086	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15235

Method GC

Analyst Name Pacheco (AA-4), Jamie

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1154	0.224	-1.0	0.225	-0.8
Initial	С	1367	0.278	-0.8	0.279	-0.7

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>15236</u>

Method GC

Analyst Name Pacheco (AA-5), Jamie

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	1454	0.053	-0.5	0.053	-0.5
Initial	Е	1504	0.085	-0.5	0.085	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: <u>5/13/2016</u>

Participation Number <u>15083</u>

Method GC

Analyst Name Parsons, Bob

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1164	0.224	-1.0	0.226	-0.5
Initial	D	1403	0.054	0.0	0.054	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15224

Method GC

Analyst Name Patel, Minakshi

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1243	0.127	1.0	0.127	1.0
Initial	С	1348	0.299	2.7	0.295	2.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Rang N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>15245</u>

Method GC

Analyst Name Prock, Heidy

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1167	0.226	-0.5	0.226	-0.5
Initial	В	1268	0.124	-0.5	0.123	-1.0
Initial	С	1304	0.280	-0.5	0.278	-0.8
Initial	D	1467	0.055	0.5	0.054	0.0
Initial	E	1547	0.086	0.0	0.086	0.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u>

6 Participation Number <u>15246</u>

Method GC

Analyst Name Ramsey, Shibaughn

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1127	0.229	0.3	0.226	-0.5
Initial	В	1237	0.126	0.5	0.124	-0.5
Initial	С	1363	0.281	-0.3	0.281	-0.3
Initial	D	1407	0.055	0.5	0.055	0.5
Initial	E	1507	0.088	1.0	0.087	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>15126</u>

Method GC

Analyst Name <u>Reidy, Lisa</u>

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1103	0.222	-1.5	0.225	-0.8
Initial	В	1254	0.126	0.5	0.125	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Rang N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15041

Method GC

Analyst Name Rotonda, Denise

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1213	0.127	1.0	0.127	1.0
Initial	Е	1514	0.088	1.0	0.089	1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range N 1st Iter 2nd Iter		
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15204</u>

Method GC

Analyst Name Sanders (AA-4), Leeona

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1203	0.123	-1.0	0.123	-1.0
Initial	D	1423	0.053	-0.5	0.052	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Rang N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15203</u>

Method GC

Analyst Name Sanders (AA-5), Leeona

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1123	0.227	-0.3	0.232	1.0
Initial	С	1358	0.281	-0.3	0.288	0.8

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15234</u>

Method GC

Analyst Name Scott (HS108), Tyler

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1223	0.127	1.0	0.124	-0.5
Initial	С	1338	0.285	0.3	0.283	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u>

D16 Participation Number <u>15233</u>

Method GC

Analyst Name Scott (HS110), Tyler

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1114	0.227	-0.3	0.227	-0.3
Initial	D	1464	0.052	-1.0	0.052	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Part

Participation Number <u>15232</u> Method <u>GC</u>

Analyst Name Scott (HS70), Tyler

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1264	0.126	0.5	0.126	0.5
Initial	Е	1554	0.088	1.0	0.088	1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u>

6 Participation Number <u>15213</u>

Method GC

Analyst Name Seagle (HS108), Carol

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1234	0.129	2.0	0.130	2.5
Initial	D	1414	0.058	2.0	0.058	2.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15124</u>

Method GC

Analyst Name Seagle (HS110), Carol

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1214	0.126	0.5	0.127	1.0
Initial	С	1318	0.287	0.7	0.286	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>12137</u> Me

Method GC

Analyst Name Seagle (HS70), Carol

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1104	0.233	1.3	0.232	1.0
Initial	Е	1534	0.092	3.0	0.089	1.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Range N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15228

Method GC

Analyst Name Seither, Joshua

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1347	0.280	-0.5	0.273	-1.7
Initial	Е	1564	0.084	-1.0	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Range N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15121

Method GC

Analyst Name Shan, Xiaoqin

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1134	0.228	0.0	0.226	-0.5
Initial	В	1265	0.125	0.0	0.124	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Range N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u>

16 Participation Number <u>15227</u>

Method GC

Analyst Name Shanks, Christopher

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1144	0.226	-0.5	0.230	0.5
Initial	С	1307	0.281	-0.3	0.288	0.8

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15173

Method GC

Analyst Name Shaw (AA-4), Kristie

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1244	0.123	-1.0	0.123	-1.0
Initial	С	1327	0.282	-0.2	0.281	-0.3

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

## Alcohol Testing Program

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number <u>15174</u>

Method GC

Analyst Name Shaw (AA-5), Kristie

#### Your 16C1 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	1434	0.054	0.0	0.054	0.0
Initial	Е	1524	0.086	0.0	0.086	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>15193</u>

Method GC

Analyst Name Shoff, Elisa

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1337	0.279	-0.7	0.280	-0.5
Initial	Е	1544	0.084	-1.0	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Ran N 1st Iter 2nd Iter		
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>15247</u>

Method GC

Analyst Name Smith, Trisha

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1119	0.235	1.8	0.235	1.8
Initial	В	1208	0.129	2.0	0.125	0.0
Initial	С	1312	0.287	0.7	0.289	1.0
Initial	D	1470	0.051	-1.5	0.053	-0.5
Initial	E	1550	0.084	-1.0	0.084	-1.0

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

# Alcohol Testing Program

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number <u>15248</u>

Method GC

Analyst Name Stader, Nicole

## Your 16C1 proficiency test outcome is Unsatisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1117	0.229	0.3	0.229	0.3
Initial	В	1206	0.125	0.0	0.125	0.0
Initial	С	1303	0.277	-1.0	0.264	-3.2
Initial	D	1447	0.054	0.0	0.054	0.0
Initial	E	1558	0.086	0.0	0.087	0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15122

Method GC

Analyst Name Tiscione, Nicholas

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1357	0.284	0.2	0.285	0.3
Initial	Е	1555	0.087	0.5	0.087	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range N 1st Iter 2nd Iter		
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15155

Method GC

Analyst Name <u>Titko, Justine</u>

## Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1155	0.228	0.0	0.225	-0.8
Initial	Е	1565	0.087	0.5	0.085	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Rang N 1st Iter 2nd Iter		
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15060

Method GC

Analyst Name Toth, Mary Lou

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1317	0.283	0.0	0.289	1.0
Initial	D	1404	0.052	-1.0	0.053	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Number Out of Range N 1st Iter 2nd Iter		
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15223

Method GC

Analyst Name Troescher, Lisa

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1255	0.127	1.0	0.126	0.5
Initial	Е	1535	0.084	-1.0	0.086	0.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Ran N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number <u>15249</u>

Method GC

Analyst Name Truong, Phuong

#### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1158	0.229	0.3	0.225	-0.8
Initial	В	1217	0.127	1.0	0.126	0.5
Initial	С	1343	0.285	0.3	0.281	-0.3
Initial	D	1427	0.055	0.5	0.054	0.0
Initial	E	1527	0.084	-1.0	0.085	-0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Ra N 1st Iter 2nd Ite	
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15067

Method GC

Analyst Name Wagner, Michael

### Your 16C1 proficiency test outcome is Unsatisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1204	0.138	6.5	0.135	5.0
Initial	Е	1545	0.092	3.0	0.090	2.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Ran N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY RE-TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>	Receive Results By: 6/2	<u>10/2016</u>	Participation Number	<u>15067</u>	Method	<u>GC</u>
	Analyst Name	Wagner, Mich	ael			

Your 16C1 proficiency test outcome is Satisfactory - This report supercedes all other reports for this proficiency cycle

#### **Evaluation Procedure**

<u>First iteration</u>: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviatior and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. <u>Second iteration</u>: 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 wit 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
Re-Test	А	1170	0.224	-1.0	0.227	-0.3
Re-Test	В	1270	0.125	0.0	0.126	0.5
Re-Test	С	1301	0.282	-0.2	0.283	0.0
Re-Test	D	1459	0.053	-0.5	0.052	-1.0
Re-Test	E	1539	0.085	-0.5	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	N	Number 1st Iter	Out of Range 2nd Iter				
А	0.216	0.240	0.228	0.004	108	1	1				
В	0.119	0.131	0.125	0.002	104	1	1				
С	0.265	0.301	0.283	0.006	112	1	1				
D	0.048	0.060	0.054	0.002	106	0	0				
Е	0.080	0.092	0.086	0.002	114	0	0				

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15250

Method GC

Analyst Name Walsh, Erin

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1146	0.225	-0.8	0.225	-0.8
Initial	В	1216	0.125	0.0	0.124	-0.5
Initial	С	1364	0.277	-1.0	0.276	-1.2
Initial	D	1416	0.054	0.0	0.054	0.0
Initial	Е	1526	0.085	-0.5	0.085	-0.5

Proficiency Cycle Statistics

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Dut of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

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

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number 15051

Method GC

Analyst Name Warner (AA-4), Ryan

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1124	0.225	-0.8	0.227	-0.3
Initial	Е	1515	0.084	-1.0	0.084	-1.0

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u>

Receive Results By: 5/13/2016

Participation Number <u>15139</u>

Method GC

Analyst Name Warner (AA-5), Ryan

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1366	0.281	-0.3	0.280	-0.5
Initial	D	1444	0.053	-0.5	0.053	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15231</u>

Method GC

Analyst Name Wells (HS108), Crystal

#### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1346	0.283	0.0	0.282	-0.2
Initial	Е	1525	0.087	0.5	0.087	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15230</u>

Method GC

Analyst Name Wells (HS110), Crystal

#### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1105	0.229	0.3	0.231	0.8
Initial	D	1424	0.054	0.0	0.053	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15229</u>

Method GC

Analyst Name Wells (HS70), Crystal

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	В	1224	0.125	0.0	0.126	0.5
Initial	С	1326	0.283	0.0	0.284	0.2

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
Е	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 16C1

Receive Results By: 5/13/2016

Participation Number 15123

Method GC

Analyst Name Yeatman, Dustin

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1115	0.227	-0.3	0.228	0.0
Initial	С	1365	0.283	0.0	0.284	0.2

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15040</u>

Method GC

Analyst Name Zaney, Mary Elizabeth

## Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1356	0.278	-0.8	0.276	-1.2
Initial	D	1455	0.053	-0.5	0.053	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number 1st Iter	Out of Range 2nd Iter
А	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15206</u>

Method GC

Analyst Name Zumaeta (AA-4), Edward

#### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	С	1336	0.279	-0.7	0.280	-0.5
Initial	D	1466	0.052	-1.0	0.053	-0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number ( 1st Iter	Out of Range 2nd Iter
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.

# Alcohol Testing Program

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle <u>16C1</u> Receive Results By: <u>5/13/2016</u> Participation Number <u>15205</u>

Method GC

Analyst Name Zumaeta (AA-5), Edward

### Your 16C1 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

<u>First iteration</u>: 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. <u>Second iteration</u>: 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	А	1135	0.228	0.0	0.230	0.5
Initial	В	1215	0.126	0.5	0.126	0.5

Level	Lower Limit	Upper Limit	Mean (Average)	Std Dev	Ν	Number Out of Range N 1st Iter 2nd Iter	
A	0.216	0.240	0.228	0.004	108	1	1
В	0.119	0.131	0.125	0.002	104	1	1
С	0.265	0.301	0.283	0.006	112	1	1
D	0.048	0.060	0.054	0.002	106	0	0
E	0.080	0.092	0.086	0.002	114	0	0

#### Proficiency Cycle Statistics

**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.