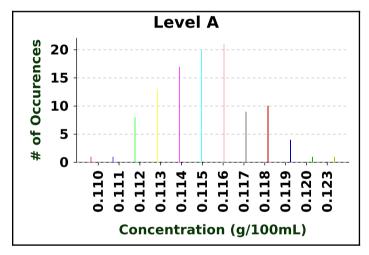
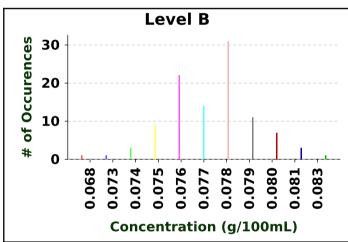
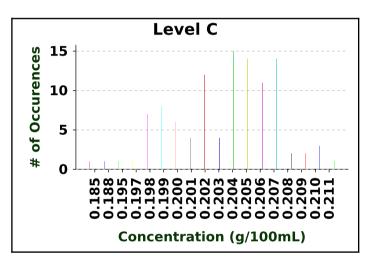
## 2022 Cycle 2 Blood Proficiency Test Results Summary

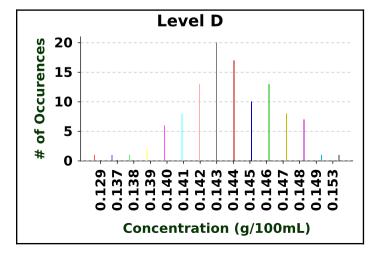
	Statistics - First Iteration											
Level	N	Mean	Mean - 3 (SD)	Mean + 3 (SD)								
Α	120	0.115	0.002	0.109	0.121							
В	118	0.077	0.002	0.071	0.083							
С	118	0.203	0.004	0.191	0.215							
D	120	0.144	0.003	0.135	0.153							
Е	120	0.231	0.004	0.219	0.243							

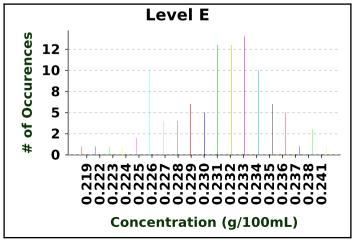
Statistics - Second Iteration											
Level	N	Mean	Std Dev (SD) Mean - 3 (SD)		Mean + 3 (SD)						
Α	118	0.115	0.002	0.109	0.121						
В	B 116 0.077		0.002	0.071	0.083						
С	114	0.204	0.003	0.195	0.213						
D	118	0.144	0.003	0.135	0.153						
Е	120	0.231	0.004	0.219	0.243						











### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

Analyst Name: Abraham, Dhanya

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2101	0.114	-0.500	0.115	0.000
I	В	2201	0.079	1.000	0.080	1.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/26/2022 Method: GC

**Analyst Name: Adams, Jazmine** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2143	0.116	0.500	0.115	0.000
I	В	2255	0.078	0.500	0.077	0.000
I	С	2343	0.200	-1.333	0.204	0.000
I	D	2455	0.144	0.000	0.145	0.333
I	E	2566	0.230	-0.250	0.237	1.500

### **Proficiency Cycle Statistics**

Lovol	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/26/2022 Method: GC

**Analyst Name: Adams, Jazmine** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2142	0.116	0.500	0.115	0.000
I	В	2251	0.077	0.000	0.077	0.000
I	С	2342	0.206	0.667	0.206	0.667
I	D	2464	0.145	0.333	0.146	0.667
I	E	2565	0.234	0.750	0.235	1.000

### **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/27/2022 Method: GC

Analyst Name: Anderson, Carla

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2301	0.199	-1.667	0.198	-2.000
I	D	2401	0.140	-1.333	0.140	-1.333

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

Analyst Name: Baldwin, Jacquelyn

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
1	Α	2102	0.119	2.000	0.118	1.500
I	E	2501	0.235	1.000	0.234	0.750

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

Analyst Name: Barbe, Stephanie

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2202	0.078	0.500	0.077	0.000
ı	С	2302	0.205	0.333	0.203	-0.333

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN [	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

**Analyst Name: Boland, Diane** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2402	0.142	-0.667	0.145	0.333
I	E	2502	0.229	-0.500	0.228	-0.750

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/31/2022 Method: GC

Analyst Name: Bridges, Anneli

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2135	0.116	0.500	0.115	0.000
I	В	2235	0.077	0.000	0.076	-0.500
I	С	2334	0.205	0.333	0.202	-0.667
I	D	2435	0.145	0.333	0.144	0.000
I	E	2537	0.233	0.500	0.232	0.250

### **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

Analyst Name: Bugden, Kelly

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2103	0.116	0.500	0.116	0.500
I	В	2203	0.078	0.500	0.078	0.500

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN [	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

Analyst Name: Bugden, Kelly

Your 22C2 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.

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.

٦	Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	I	С	2303	0.204	0.000	0.204	0.000
	I	D	2403	0.145	0.333	0.146	0.667

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/31/2022 Method: GC

**Analyst Name: Carey, Regina** 

Your 22C2 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.

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.

Test	Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	I	Α	2104	0.117	1.000	0.119	2.000
I	I	E	2503	0.233	0.500	0.233	0.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

**Analyst Name: Carswell, Katheryn** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2204	0.078	0.500	0.077	0.000
ı	С	2304	0.206	0.667	0.205	0.333

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/27/2022 Method: GC

**Analyst Name: Catlin, Tara** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2404	0.147	1.000	0.144	0.000
ı	Е	2504	0.231	0.000	0.232	0.250

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

**Analyst Name: Chin, Jenna** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2305	0.204	0.000	0.204	0.000
1	D	2405	0.144	0.000	0.145	0.333

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/21/2022 Method: GC

Analyst Name: D'Elia, Paige

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2134	0.113	-1.000	0.113	-1.000
I	В	2234	0.076	-0.500	0.075	-1.000
I	С	2333	0.200	-1.333	0.199	-1.667
I	D	2432	0.141	-1.000	0.141	-1.000
I	E	2536	0.228	-0.750	0.228	-0.750

### **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/15/2022 Method: GC

**Analyst Name: Digman, Zachary** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2133	0.113	-1.000	0.110	-2.500
I	В	2232	0.076	-0.500	0.073	-2.000
I	С	2332	0.201	-1.000	0.195	-3.000
I	D	2434	0.140	-1.333	0.137	-2.333
I	E	2534	0.227	-1.000	0.223	-2.000

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/21/2022 Method: GC

**Analyst Name: Drake, Justine** 

Your 22C2 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.

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.

Test	Туре	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	I	Α	2105	0.113	-1.000	0.112	-1.500
	I	Е	2505	0.226	-1.250	0.222	-2.250

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/27/2022 Method: GC

**Analyst Name: Drayton, Brittney** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2205	0.079	1.000	0.079	1.000
ı	С	2306	0.206	0.667	0.207	1.000

## **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/27/2022 Method: GC

**Analyst Name: Drayton, Brittney** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2406	0.143	-0.333	0.142	-0.667
I	Е	2506	0.230	-0.250	0.232	0.250

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	N	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/27/2022 Method: GC

**Analyst Name: Drayton, Brittney** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2106	0.119	2.000	0.119	2.000
I	В	2206	0.078	0.500	0.078	0.500

## **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

**Analyst Name: Farber, Brittany** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2150	0.113	-1.000	0.112	-1.500
1	В	2250	0.075	-1.000	0.075	-1.000
I	С	2338	0.199	-1.667	0.197	-2.333
1	D	2450	0.143	-0.333	0.142	-0.667
I	Е	2549	0.225	-1.500	0.225	-1.500

### **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

**Analyst Name: Fenton, Emily** 

Your 22C2 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.

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.

7	Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	I	С	2307	0.198	-2.000	0.200	-1.333
	I	D	2407	0.141	-1.000	0.142	-0.667

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

Analyst Name: Finkelstein, Marissa

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2107	0.117	1.000	0.118	1.500
ı	Е	2507	0.229	-0.500	0.231	0.000

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

Analyst Name: Fox, William

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2207	0.075	-1.000	0.076	-0.500
ı	С	2308	0.198	-2.000	0.199	-1.667

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range		
Level	Lower Lillin	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

**Analyst Name: Garcia, Jose** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2131	0.115	0.000	0.115	0.000
	В	2233	0.077	0.000	0.077	0.000
I	С	2350	0.202	-0.667	0.201	-1.000
	D	2433	0.143	-0.333	0.142	-0.667
I	E	2533	0.230	-0.250	0.230	-0.250

### **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

**Analyst Name: Giachetti, Alexander** 

Your 22C2 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.

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.

Te	est Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	I	D	2408	0.143	-0.333	0.142	-0.667
	I	Е	2508	0.230	-0.250	0.229	-0.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

Analyst Name: Gonyea, Jennifer

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2108	0.116	0.500	0.116	0.500
I	В	2208	0.077	0.000	0.078	0.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range		
Level	Lower Lillin	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 10/31/2022 Method: GC

**Analyst Name: Gottal, Josephine** 

Your 22C2 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.

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.

Te	est Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	I	С	2309	0.201	-1.000	0.202	-0.667
	I	D	2409	0.143	-0.333	0.142	-0.667

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

**Analyst Name: Gramling, Gary** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2149	0.113	-1.000	0.112	-1.500
I	В	2248	0.076	-0.500	0.074	-1.500
I	С	2348	0.198	-1.250	0.188	-3.750
I	D	2449	0.141	-1.000	0.129	-5.000
I	E	2560	0.227	-1.000	0.224	-1.750

### **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

**Analyst Name: Grossmann, Hannah** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2109	0.112	-1.500	0.111	-2.000
I	Е	2509	0.224	-1.750	0.226	-1.250

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	NI	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

Analyst Name: Haggard, Jamie

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2148	0.115	0.000	0.112	-1.500
I	В	2247	0.077	0.000	0.075	-1.000
I	С	2349	0.197	-2.333	0.198	-2.000
I	D	2448	0.143	-0.333	0.141	-1.000
I	E	2548	0.228	-0.750	0.226	-1.250

### **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/11/2022 Method: GC

**Analyst Name: Hime, George** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2209	0.077	0.000	0.076	-0.500
I	С	2310	0.202	-0.667	0.200	-1.333

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN .	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

**Analyst Name: Hinds, Kelly** 

Your 22C2 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.

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.

Test T	Гуре	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I		D	2410	0.140	-1.333	0.139	-1.667
1		Ш	2510	0.230	-0.250	0.225	-1.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	N	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/07/2022 Method: GC

**Analyst Name: Huene, Lauren** 

Your 22C2 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.

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.

T	est Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
		Α	2110	0.117	1.000	0.117	1.000
	I	В	2210	0.077	0.000	0.078	0.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/02/2022 Method: GC

**Analyst Name: Huene, Lauren** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2311	0.205	0.333	0.206	0.667
I	D	2411	0.144	0.000	0.145	0.333

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	N	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 11/02/2022 Method: GC

**Analyst Name: Huene, Lauren** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2111	0.118	1.500	0.117	1.000
I	Е	2511	0.237	1.500	0.235	1.000

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

**Analyst Name: Humphrey, Susan** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2211	0.076	-0.500	0.077	0.000
- 1	С	2312	0.203	-0.333	0.203	-0.333

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

Analyst Name: Jean, Kenson

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2412	0.142	-0.667	0.144	0.000
I	E	2512	0.231	0.000	0.231	0.000

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

Analyst Name: Jean, Kenson

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2120	0.114	-0.500	0.115	0.000
I	В	2220	0.075	-1.000	0.076	-0.500

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/10/2022 Method: GC

**Analyst Name: Johnston, Jessica** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2167	0.116	0.500	0.115	0.000
I	В	2267	0.076	-0.500	0.076	-0.500
I	С	2366	0.206	0.667	0.206	0.667
I	D	2467	0.145	0.333	0.145	0.333
I	E	2556	0.234	0.750	0.234	0.750

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

Analyst Name: Kahl, Joseph

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2313	0.202	-0.667	0.201	-1.000
1	D	2413	0.143	-0.333	0.142	-0.667

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/01/2022 Method: GC

Analyst Name: Kahl, Kristin

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2112	0.114	-0.500	0.114	-0.500
I	Е	2513	0.231	0.000	0.230	-0.250

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev N		Number O	ut Of Range
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/01/2022 Method: GC

Analyst Name: Kahl, Kristin

Your 22C2 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.

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.

Test	Туре	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	<b>I</b>	В	2212	0.076	-0.500	0.076	-0.500
I		С	2314	0.207	1.000	0.204	0.000

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N -	Number O	ut Of Range
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

**Analyst Name: Kamandulis, Linet** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
1	D	2414	0.145	0.333	0.145	0.333
1	Е	2514	0.233	0.500	0.233	0.500

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N -	Number O	ut Of Range
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

**Analyst Name: Kamandulis, Linet** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2113	0.116	0.500	0.117	1.000
I	В	2213	0.078	0.500	0.078	0.500

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/14/2022 Method: GC

Analyst Name: Kloss, Julie

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2158	0.123	4.000	0.118	1.500
I	В	2259	0.083	3.000	0.079	1.000
I	С	2345	0.210	1.750	0.210	1.750
I	D	2442	0.153	3.000	0.148	1.333
I	E	2559	0.238	1.750	0.235	1.000

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Rang	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

Analyst Name: Kopp, Emily

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2114	0.110	-2.500	0.112	-1.500
1	E	2515	0.225	-1.500	0.226	-1.250

## **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Ra	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/15/2022 Method: GC

**Analyst Name: Kunsman, Gary** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2214	0.078	0.500	0.077	0.000
ı	С	2316	0.201	-1.000	0.202	-0.667

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

Analyst Name: Leifheit, Nicole

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2416	0.147	1.000	0.147	1.000
I	E	2516	0.235	1.000	0.234	0.750

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/28/2022 Method: GC

**Analyst Name: Leifheit, Nicole** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2119	0.115	0.000	0.115	0.000
I	В	2215	0.078	0.500	0.080	1.500

## **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

**Analyst Name: Leifheit, Nicole** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2317	0.208	1.333	0.208	1.333
I	D	2417	0.147	1.000	0.148	1.333

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

Analyst Name: Lewis, Jennifer

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2115	0.117	1.000	0.117	1.000
I	Е	2520	0.232	0.250	0.232	0.250

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

Analyst Name: Lewis, Jennifer

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2219	0.078	0.500	0.078	0.500
I	С	2318	0.203	-0.333	0.204	0.000

## **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

**Analyst Name: Maragh, Sharin** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2418	0.140	-1.333	0.140	-1.333
ı	E	2517	0.232	0.250	0.232	0.250

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

Analyst Name: Mark, Amy

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
1	Α	2118	0.114	-0.500	0.114	-0.500
1	В	2218	0.075	-1.000	0.076	-0.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/07/2022 Method: GC

Analyst Name: Mazek, Kathleen

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2319	0.202	-0.667	0.202	-0.667
I	D	2419	0.143	-0.333	0.144	0.000

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/07/2022 Method: GC

Analyst Name: Mazek, Kathleen

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2116	0.114	-0.500	0.114	-0.500
1	Е	2530	0.229	-0.500	0.230	-0.250

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/31/2022 Method: GC

**Analyst Name: McEachern, Christine** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2157	0.116	0.500	0.116	0.500
I	В	2258	0.077	0.000	0.077	0.000
I	С	2344	0.205	0.333	0.204	0.000
I	D	2459	0.146	0.667	0.146	0.667
I	E	2542	0.235	1.000	0.235	1.000

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

**Analyst Name: McKee, Stacy** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2216	0.079	1.000	0.079	1.000
I	С	2320	0.206	0.667	0.211	2.333

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

**Analyst Name: Mulder, Savanna** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2420	0.144	0.000	0.145	0.333
- 1	E	2519	0.234	0.750	0.234	0.750

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

Analyst Name: Nguyen, Bryan

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2117	0.116	0.500	0.115	0.000
I	В	2217	0.077	0.000	0.077	0.000

## **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

**Analyst Name: Niskach, Lauren** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2156	0.113	-1.000	0.114	-0.500
I	В	2257	0.076	-0.500	0.076	-0.500
I	С	2368	0.202	-0.667	0.201	-1.000
I	D	2458	0.141	-1.000	0.143	-0.333
I	E	2541	0.226	-1.250	0.226	-1.250

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	N	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 11/04/2022 Method: GC

**Analyst Name: Office of the Attorney General, North Dakota** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2155	0.117	1.000	0.116	0.500
I	В	2242	0.077	0.000	0.077	0.000
I	С	2356	0.203	-0.333	0.203	-0.333
I	D	2457	0.144	0.000	0.144	0.000
I	E	2570	0.231	0.000	0.231	0.000

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/02/2022 Method: GC

Analyst Name: Okraska, Jennifer

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2170	0.116	0.500	0.117	1.000
1	В	2270	0.075	-1.000	0.074	-1.500
I	С	2369	0.199	-1.667	0.200	-1.333
I	D	2470	0.142	-0.667	0.143	-0.333
I	E	2569	0.233	0.500	0.234	0.750

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/21/2022 Method: GC

**Analyst Name: Ouellette, Nancy** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2165	0.116	0.500	0.116	0.500
I	В	2256	0.078	0.500	0.078	0.500
1	С	2355	0.207	1.000	0.208	1.333
I	D	2456	0.147	1.000	0.147	1.000
I	E	2555	0.235	1.000	0.234	0.750

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dov	Std Dev N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

**Analyst Name: Ouellette, Nancy** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2166	0.117	1.000	0.115	0.000
I	В	2266	0.078	0.500	0.077	0.000
I	С	2365	0.205	0.333	0.207	1.000
I	D	2466	0.145	0.333	0.145	0.333
I	E	2568	0.235	1.000	0.233	0.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

Analyst Name: Ovalle, Ana

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	Α	2132	0.119	2.000	0.119	2.000
	В	2241	0.080	1.500	0.078	0.500
I	С	2341	0.205	0.333	0.207	1.000
	D	2441	0.137	-2.333	0.138	-2.000
	Е	2531	0.235	1.000	0.235	1.000

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/21/2022 Method: GC

Analyst Name: Pacheco, Jamie

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2321	0.204	0.000	0.204	0.000
1	D	2430	0.145	0.333	0.144	0.000

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/21/2022 Method: GC

Analyst Name: Pacheco, Jamie

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2121	0.116	0.500	0.117	1.000
I	E	2518	0.232	0.250	0.232	0.250

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	N	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

Analyst Name: Patel, Minakshi

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2226	0.078	0.500	0.076	-0.500
ı	С	2330	0.204	0.000	0.205	0.333

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	N	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

**Analyst Name: Phosouvank-Chamroeunphorn, Davy-Anna** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2147	0.113	-1.000	0.114	-0.500
I	В	2249	0.068	-4.500	0.068	-4.500
I	С	2347	0.199	-1.000	0.199	-1.000
I	D	2447	0.141	-1.000	0.141	-1.000
I	E	2532	0.226	-1.250	0.228	-0.750

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/26/2022 Method: GC

**Analyst Name: Pluer, Ashley** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2429	0.148	1.333	0.148	1.333
I	Е	2529	0.234	0.750	0.235	1.000

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	N	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/27/2022 Method: GC

**Analyst Name: Pluer, Ashley** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2122	0.114	-0.500	0.114	-0.500
ı	В	2230	0.077	0.000	0.077	0.000

# **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/26/2022 Method: GC

**Analyst Name: Pluer, Ashley** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2329	0.208	1.333	0.207	1.000
I	D	2428	0.147	1.000	0.146	0.667

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

Analyst Name: Potoukian, Rocio

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2154	0.114	-0.500	0.115	0.000
I	В	2265	0.078	0.500	0.078	0.500
I	С	2364	0.203	-0.333	0.201	-1.000
I	D	2465	0.143	-0.333	0.139	-1.667
I	E	2564	0.231	0.000	0.228	-0.750

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/31/2022 Method: GC

Analyst Name: Quinney, Elden

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2141	0.118	1.500	0.115	0.000
1	В	2252	0.079	1.000	0.079	1.000
I	С	2351	0.205	0.333	0.207	1.000
I	D	2451	0.146	0.667	0.146	0.667
I	E	2567	0.236	1.250	0.233	0.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

Analyst Name: Rato, Francesca

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2130	0.113	-1.000	0.112	-1.500
I	Е	2550	0.228	-0.750	0.227	-1.000

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

Analyst Name: Rawski, Kathryn

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2146	0.112	-1.500	0.113	-1.000
I	В	2246	0.075	-1.000	0.076	-0.500
I	С	2360	0.199	-1.667	0.198	-2.000
I	D	2446	0.142	-0.667	0.143	-0.333
I	E	2547	0.227	-1.000	0.226	-1.250

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

Analyst Name: Raymonvil, Wilsa

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2229	0.078	0.500	0.079	1.000
I	С	2328	0.202	-0.667	0.202	-0.667

# **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 10/27/2022 Method: GC

Analyst Name: Reidy, Lisa

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2427	0.145	0.333	0.143	-0.333
I	Е	2528	0.236	1.250	0.236	1.250

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	NI	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 10/27/2022 Method: GC

Analyst Name: Reidy, Lisa

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2129	0.114	-0.500	0.114	-0.500
- 1	В	2228	0.076	-0.500	0.076	-0.500

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 11/02/2022 Method: GC

Analyst Name: Rohe, Lisa

Your 22C2 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.

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.

T	Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	I	С	2327	0.204	0.000	0.207	1.000
	I	D	2426	0.146	0.667	0.145	0.333

# **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 11/07/2022 Method: GC

Analyst Name: Rohe, Lisa

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2128	0.117	1.000	0.117	1.000
I	Е	2540	0.232	0.250	0.241	2.500

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	NI	Number Out Of Range		
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration	
Α	0.109	0.121	0.115	0.002	118	1	0	
В	0.071	0.083	0.077	0.002	116	1	0	
С	0.195	0.213	0.204	0.003	114	2	0	
D	0.135	0.153	0.144	0.003	118	1	0	
Е	0.219	0.243	0.231	0.004	120	0	0	

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

Proficiency Cycle: 22C2 Receive Results By: 10/15/2022 Method: GC

Analyst Name: Rohe, Lisa

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2227	0.080	1.500	0.081	2.000
I	С	2326	0.210	2.000	0.207	1.000

# **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

Analyst Name: Russo, Joseph

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2425	0.142	-0.667	0.142	-0.667
I	E	2527	0.219	-3.000	0.226	-1.250

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	Number Out Of Range		ut Of Range
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

Analyst Name: Sanders, Leeona

Your 22C2 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.

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.

٦	Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	I	С	2325	0.204	0.000	0.205	0.333
	I	D	2424	0.146	0.667	0.145	0.333

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	NI	Number Out Of Rang	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

Analyst Name: Sanders, Leeona

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2126	0.117	1.000	0.116	0.500
I	E	2526	0.233	0.500	0.233	0.500

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	NI	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 11/02/2022 Method: GC

**Analyst Name: Shan, Xiaoqin** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2423	0.143	-0.333	0.143	-0.333
I	Е	2525	0.229	-0.500	0.230	-0.250

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	NI	Number Out Of Rang	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

**Analyst Name: Shanks, Christopher** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2125	0.116	0.500	0.118	1.500
I	В	2223	0.078	0.500	0.080	1.500

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	td Dev N		ut Of Range
Level	Lower Lillin	Upper Limit	Mean (Avg)	Sid Dev	N	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

**Analyst Name: Shanks, Christopher** 

Your 22C2 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.

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.

Tes	t Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
	I	С	2323	0.202	-0.667	0.204	0.000
	I	D	2422	0.148	1.333	0.144	0.000

# **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

**Analyst Name: Shaw, Kristie** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2123	0.115	0.000	0.115	0.000
I	Е	2524	0.231	0.000	0.231	0.000

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N -	Number Out Of Range	
Level	Lower Lillin	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

**Analyst Name: Shaw, Kristie** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2222	0.078	0.500	0.078	0.500
I	С	2322	0.205	0.333	0.205	0.333

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

Analyst Name: Shoff, Elisa

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2421	0.145	0.333	0.144	0.000
I	E	2523	0.229	-0.500	0.226	-1.250

# **Proficiency Cycle Statistics**

Level	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

**Analyst Name: Slone, Caitlin** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2145	0.119	2.000	0.120	2.500
I	В	2245	0.081	2.000	0.081	2.000
I	С	2346	0.207	1.000	0.209	1.667
I	D	2460	0.147	1.000	0.149	1.667
I	E	2546	0.236	1.250	0.238	1.750

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 11/01/2022 Method: GC

**Analyst Name: Slone, Caitlin** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2144	0.113	-1.000	0.117	1.000
I	В	2260	0.079	1.000	0.078	0.500
I	С	2359	0.204	0.000	0.205	0.333
I	D	2445	0.144	0.000	0.144	0.000
I	Е	2545	0.232	0.250	0.232	0.250

## **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/18/2022 Method: GC

**Analyst Name: Slone, Caitlin** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2160	0.118	1.500	0.119	2.000
I	В	2244	0.080	1.500	0.080	1.500
I	С	2358	0.207	1.000	0.209	1.667
I	D	2444	0.148	1.333	0.148	1.333
I	E	2544	0.236	1.250	0.238	1.750

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Notes:

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

Proficiency Cycle: 22C2 Receive Results By: 10/31/2022 Method: GC

Analyst Name: Soare, Cornelia

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	А	2159	0.115	0.000	0.117	1.000
I	В	2243	0.077	0.000	0.077	0.000
I	С	2357	0.206	0.667	0.206	0.667
I	D	2443	0.146	0.667	0.146	0.667
I	E	2543	0.233	0.500	0.233	0.500

## **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/20/2022 Method: GC

**Analyst Name: Stewart, Victoria** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2124	0.113	-1.000	0.113	-1.000
ı	В	2221	0.076	-0.500	0.076	-0.500

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/21/2022 Method: GC

**Analyst Name: Taunt, Sylvia** 

Your 22C2 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.

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.

-	Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
		С	2335	0.206	0.667	0.207	1.000
	I	D	2440	0.146	0.667	0.146	0.667

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/28/2022 Method: GC

**Analyst Name: Taunt, Sylvia** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2140	0.116	0.500	0.116	0.500
I	Е	2535	0.232	0.250	0.233	0.500

# **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

**Analyst Name: Taunt, Sylvia** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2240	0.078	0.500	0.078	0.500
- 1	С	2331	0.207	1.000	0.207	1.000

# **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

**Analyst Name: Tiscione, Nicholas** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2439	0.144	0.000	0.144	0.000
1	Е	2522	0.231	0.000	0.231	0.000

# **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/19/2022 Method: GC

**Analyst Name: Toth, Mary Lou** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2139	0.117	1.000	0.118	1.500
I	В	2231	0.077	0.000	0.078	0.500

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number O	ut Of Range
Level	Lower Limit	Upper Limit	Mean (Avg)	Sid Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

Analyst Name: Tran-Cook, Thu

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
1	С	2336	0.205	0.333	0.203	-0.333
I	D	2438	0.143	-0.333	0.143	-0.333

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/25/2022 Method: GC

**Analyst Name: Troescher, Lisa** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2138	0.114	-0.500	0.115	0.000
I	Е	2539	0.228	-0.750	0.233	0.500

# **Proficiency Cycle Statistics**

Lovol	Lower Limit	Upper Limit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Stu Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

**Analyst Name: Watts, Hannah** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	Α	2137	0.118	1.500	0.118	1.500
I	В	2238	0.079	1.000	0.078	0.500

# **Proficiency Cycle Statistics**

Lovel	LowerLimit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sia Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/16/2022 Method: GC

**Analyst Name: West, Jessica** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	С	2337	0.201	-0.500	0.185	-4.500
I	D	2437	0.143	-0.333	0.143	-0.333

# **Proficiency Cycle Statistics**

Lovel	Lower Limit	Unnarlimit	Moon (Ava)	Std Dev	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev	IN	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/24/2022 Method: GC

**Analyst Name: You, Victor** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	В	2237	0.074	-1.500	0.076	-0.500
I	С	2339	0.198	-2.000	0.200	-1.333

# **Proficiency Cycle Statistics**

Lovol	L avven Lineit	Hanar Limit	Mann (Ave)	Ctd Dov	N	Number Out Of Range	
Level	Lower Limit	Upper Limit	Mean (Avg)	Std Dev	N	1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/17/2022 Method: GC

**Analyst Name: Zaney, Mary Elizabeth** 

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	D	2436	0.145	0.333	0.143	-0.333
I	E	2538	0.231	0.000	0.230	-0.250

# **Proficiency Cycle Statistics**

Lovel Lower Limit	Lower Limit	Unnarlimit	Maan (Ava)	Std Dev	N -	Number Out Of Range	
Level	Lower Lillin	Upper Limit	Mean (Avg)	Sid Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0

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

Proficiency Cycle: 22C2 Receive Results By: 10/26/2022 Method: GC

Analyst Name: Zumaeta, Edward

Your 22C2 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.

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.

Test Type	Vial Level	Vial Number	Results #1 Reported	#1 Z Score	Results #2 Reported	#2 Z Score
I	A	2136	0.115	0.000	0.114	-0.500
I	В	2236	0.077	0.000	0.077	0.000

# **Proficiency Cycle Statistics**

Level Lower Limit	LowerLimit	Honor Limit	Maan (Ava)	Std Dev	N	Number Out Of Range	
Levei	Lower Limit	Upper Limit	Mean (Avg)	Sta Dev		1st Iteration	2nd Iteration
Α	0.109	0.121	0.115	0.002	118	1	0
В	0.071	0.083	0.077	0.002	116	1	0
С	0.195	0.213	0.204	0.003	114	2	0
D	0.135	0.153	0.144	0.003	118	1	0
Е	0.219	0.243	0.231	0.004	120	0	0