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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15056

)56 Metho

Method GC

Analyst Name Adams, Susan

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

Initial	Initial		Test	Type
ס	A		₽	Leve
4810	4541		Number	Vial
0.061	0.048	(g/dL)	Reported	Results #1
1.0	0.0		Score	#1 Z
0.060	0.048	(g/dL)	Reported	Results #2
0.5	0.0		Score	#2 Z

#### **Proficiency Cycle Statistics**

m	D	O	œ	A	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	7
0	0	0	0	0	Number 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

**Evaluation Procedure** 

Receive Results By: 12/6/2013

Participation Number 15120

Method GC

Analyst Name Alford (GC-FID/MS), Ilene

### Your 13Q4 proficiency test outcome is Satisfactory

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

nita	Initial	Type Test
D	w	Level ID
4819	4654	Vial Number
0.059	0.213	Results #1 Reported (g/dL)
0.0	0.0	#1 Z Score
0.059	0.213	Results #2 Reported (g/dL)
0.0	0.0	#2 Z Score

#### Proficiency Cycle Statistics

0 0	82	0.002	0.085	0.091	0.079	П
0	88	0.002	0.059	0.065	0.053	U
0 (	76	0.003	0.146	0.155	0.137	C
0 (	88	0.005	0.213	0.228	0.198	œ
0	82	0.001	0.048	0.051	0.045	A
1st Iter	Z	Dev	(Average)	Limit	Limit	Level
Number Out of Range		Std	Mean	Upper	Lower	

Notes:

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

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15075

Method GC

Analyst Name Allard, Roger

#### Analy

Evaluation Procedure

### Your 13Q4 proficiency test outcome is Satisfactory

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

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

#### Proficiency Cycle Statistics

וח	O	O	8	>	Level
0.079	0.053	0.137	0.198	0,045	Lower
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	V
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15097

15097 Me

Method GC

Analyst Name Anderson, Carla

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
0	>	Lev <u>e</u> l
4839	4520	Vial Number
0.059	0.049	Results #1 Reported (g/dL)
0.0	1.0	#1 Z Score
0.059	0.048	Results #2 Reported (g/dL)
0.0	0.0	#2 Z Score

#### Proficiency Cycle Statistics

m	D	c	8	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15038

Method GC

Analyst Name Andollo, Wilmo

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

Initial	Initial	Type Test
m	D	Level
4955	4812	Vial Number
0.086	0.060	Results #1 Reported (g/dL)
0.5	0.5	#1 Z Score
0.087	0.060	Results #2 Reported (g/dL)
1.0	0.5	#2 Z Score

#### **Proficiency Cycle Statistics**

m	0	C	<b>0</b> 0	⊅	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

### Florida Department of Law Enforcement

### Alcohol Testing Program

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15086

15086 Me

Method GC

Analyst Name Ashfaque, Fauzia

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

Initial	Initial	Type Test
m	ס	Level
4911	4849	Vial Number
0.085	0.058	Results #1 Reported (g/dL)
0.0	-0, <del>51</del>	#1 Z Score
0.085	0.059	Results #2 Reported (g/dL)
0.0	0.0	#2 Z Score

#### **Proficiency Cycle Statistics**

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

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15171

Method GC

Analyst Name Baldwin, Jacquelyn

Voir 1304 proficiones test entreme is 0-t

### Your 13Q4 proficiency test outcome is Satisfactory

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

	Test	Type
<b>)</b>	ō	Level
	Number	Vial
(g/dL)	Reported	Results #1
) )	Score	#1 Z
(g/dL)	Reported	Results #2
) ,	Score	#2 Z
	(g/dL) (g/dL)	ID Number Reported Score Reported (g/dL) (g/dL)

#### **Proficiency Cycle Statistics**

m	D	O	œ	➤	Leve
0.079	0.053	0.137	0.198	0,045	Limit
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	
0	0	0	0	0	Numb 1st It
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15090

Method GC

Analyst Name Boland, Diane

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

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

#### **Proficiency Cycle Statistics**

m	O	O	œ	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	
0	0	0	0	0	Number Ou
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15082

Method GC

Analyst Name Cangiano, Carol

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
m	D	Level ID
4940	4811	Vial Number
0.087	0.062	Results #1 Reported (g/dL)
1.0	1.5	#1 Z Score
0.088	0.062	Results #2 Reported (g/dL)
<del>1</del> .5	<del>.</del> 5	#2 Z Score

#### **Proficiency Cycle Statistics**

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

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15080

Method GC

Analyst Name Carey, Regina

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

Initial	Initial		Test	Туре
œ	Þ			Level
4652	4521		Number	Vial
0.214	0.049	(g/dL)	Reported	Results #1
0.2	1.0		Score	#1 Z
0.215	0.049	(g/dL)	Reported	Results #2
0.4	1.0		Score	#2 Z

#### **Proficiency Cycle Statistics**

т	σ	c	В	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15092

Method GC

Analyst Name Carswell, Kathryn

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

nitia	Initial	lest	Type
т	D	Ē	Level
4913	4841	Number	Vial
0.088	0.062	(g/dL)	Results #1
<u>.</u> .	<u></u>	Score	生 2 2
0.088	0.062	(g/dL)	Results #2
1.5	<del>1.</del> 55	Score	#2 Z

#### **Proficiency Cycle Statistics**

m	O	O	Œ	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0 .	Jumber Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15117

Method GC

Analyst Name Catlin, Tara

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial		Test	Туре
O	ဂ		ō	Level
4823	4749		Number	Vial
0.062	0.148	(g/dL)	Reported	Results #1
1.5	0.7		Score	#1 Z
0.062	0.149	(g/dL)	Reported	Results #2
-1 <u>-1</u>	1.0		Score	#2 Z

#### Proficiency Cycle Statistics

т	D	С	œ	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numb 1st I
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15014

Method GC

Analyst Name Chin, Jenna

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

Initial	Initial	Type Test
C	500	Level
4753	4649	Vial Number
0.146	0.212	Results #1 Reported (g/dL)
0.0	-0.2	#1 Z Score
0.148	0.212	Results #2 Reported (g/dL)
0.7	-0.2	#2 Z Score

#### **Proficiency Cycle Statistics**

m	O	c	Œ	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15068

Method GC

Analyst Name Cofino, Julio

### Your 13Q4 proficiency test outcome is Satisfactory

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

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

#### **Proficiency Cycle Statistics**

m	U	ဂ	В	>	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15128

Method GC

Analyst Name Connelly (AA-4), Gina

Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial	Type Test
₿	>	Level ID
4651	4548	Vial Number
0.215	0.049	Results #1 Reported (g/dL)
0.4	1.0	#1 Z Score
0.215	0.049	Results #2 Reported (g/dL)
0.4	1.0	#2 Z Score

#### **Proficiency Cycle Statistics**

m	0	C 0	В 0	Α 0	Level L
0.079	0.053	.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number (
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 12129

Method GC

Analyst Name Escobar-Jacobs, Monica

Evaluation Procedure

Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial		Test	Type
0	œ		ō	Level
4871	4657		Number	Vial
0.056	0.210	(g/dL)	Reported	Results #1
4.5	-0.6		Score	#1 Z
0.057	0.212	(g/dL)	Reported	Results #2
-1.0	-0.2		Score	#2 Z

#### **Proficiency Cycle Statistics**

m	D	ဂ	<b>c</b> c	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st It
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15041

Method GC

Analyst Name Fernandez, Denise

Analyst Name

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial	Type Test
O	C	Level
4859	4742	Vial Number
0.060	0.148	Results #1 Reported (g/dL)
0.5	0.7	#1 Z Score
0.060	0.148	Results #2 Reported (g/dL)
0.5	0.7	#2 Z Score

#### **Proficiency Cycle Statistics**

m	U	O	œ	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st It
0	O	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15150

Method GC

Analyst Name Figueroa (HS110), Stephanie

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

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

Initial	Initial	Test	1
D	œ	D Eve	2
4806	4665	Number	<u> </u>
0.062	0.216	Reported (g/dL)	U 0 0 1 1 1 0 4 3
1.5	0.6	Score	ナント
0.063	0.216	Reported (g/dL)	Doc:15 #3
2.0	0.6	Score	<b>* * * * * * * * * *</b>

#### Proficiency Cycle Statistics

m	D	O	DJ	>	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15151

Method GC

Analyst Name Figueroa (HS70), Stephanie

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

Initial	Initial	Type Test
D	A	lD Level
4847	4519	Vial Number
0.062	0.050	Results #1 Reported (g/dL)
1.5s	2.0	#1 Z Score
0.061	0.050	Results #2 Reported (g/dL)
1.0	2.0	#2 Z Score

#### **Proficiency Cycle Statistics**

т	O	C	æ	>	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15141

Method GC

Analyst Name Gagen, Sara

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

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

#### **Proficiency Cycle Statistics**

m	O	0	В	A	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st It
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15034

Method GC

Analyst Name Gottal, Josephine

Your 1304 proficiency test outcome

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial	Type Test
កា	Þ	Level ID
4912	4538	Vial Number
0.086	0.048	Results #1 Reported (g/dL)
0.5	0.0	#1 Z Score
0.086	0.048	Results #2 Reported (g/dL)
0.5	0.0	#2 Z Score

#### **Proficiency Cycle Statistics**

m	Ū	O	œ	Α	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st It
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15032

Method GC

Analyst Name Gray, Marda

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

Initial	Initial	Type Test
O	σ	Level
4861	4622	Vial Number
0.061	0.214	Results #1 Reported (g/dL)
1.0	0.2	#1 Z Score
0.061	0.216	Results #2 Reported (g/dL)
1.0	0.6	#2 Z Score

#### Proficiency Cycle Statistics

m	O	ი	8	A	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Its
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15022

Method GC

Analyst Name Hays, Jeffrey

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial	Type Test
m	D	Level
4932	4851	Vial Number
0.087	0.061	Results #1 Reported (g/dL)
1.0	1.0	#1 Z Score
0.087	0.061	Results #2 Reported (g/dL)
1.0	1.0	#2 Z Score

#### **Proficiency Cycle Statistics**

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

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15039

Method GC

Analyst Name Hime, George

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

Initial	Initial	Type Test
m	A	Level
4960	4532	Vial Number
0.084	0.047	Results #1 Reported (g/dL)
0.5	-1.0	#1 Z Score
0.085	0.047	Results #2 Reported (g/dL)
0.0	-1.0	#2 Z Score

#### **Proficiency Cycle Statistics**

m	0	C	8	>	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15024

Method GC

Analyst Name Hippolyte, Theresa

### Your 13Q4 proficiency test outcome is Satisfactory

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

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

#### Proficiency Cycle Statistics

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

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15176

Method GC

Analyst Name Jean, Wilsa

### Your 13Q4 proficiency test outcome is Satisfactory

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

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

#### Proficiency Cycle Statistics

m	D	С	œ	≻	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15045

Method GC

Analyst Name Jones, Carolyn

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial	Type Test
D	Œ	Level ID
4852	4640	Vial Number
0.061	0.213	Results #1 Reported (g/dL)
1.0	0.0	#1 Z Score
0.061	0.214	Results #2 Reported (g/dL)
1.0	0.2	#2 Z Score

#### **Proficiency Cycle Statistics**

lш	O	C	œ	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

**BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT** 

Proficiency Cycle 13Q4 Receive Results By: 12/6/2013

Participation Number 15149

Method GC

Analyst Name Kahl, Joseph

Your 13Q4 proficiency test outcome is Satisfactory

#### **Evaluation Procedure**

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
m	O	Level
4965	4833	Vial Number
0.085	0.060	Results #1 Reported (g/dL)
0.0	0.5	#1 Z Score
0.085	0.060	Resuits #2 Reported (g/dL)
0.0	0.5	#2 Z Score

#### **Proficiency Cycle Statistics**

m	O	C	В	>	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	z
0	0	0	0	0	Number Out 1st Iter 2
0	0	0	0	0	Out of Range

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15037

Method GC

Analyst Name Kessler, Karen

### Analyst Name (Nossici, IX

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

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

Initial	Initial	Type Test
œ	Þ	Level
4635	4551	Vial Number
0.217	0.050	Results #1 Reported (g/dL)
0.8	2.0	#1 Z Score
0.217	0.050	Results #2 Reported (g/dL)
0.8	2.0	#2 Z Score

#### **Proficiency Cycle Statistics**

m	ם	O	55	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15152

Method GC

(in a (19440) | land

Analyst Name King (HS110), Joanna

### Your 13Q4 proficiency test outcome is Satisfactory

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

nita	Initial	Type Test
O	œ	Level
4727	4664	Vial Number
0.147	0.214	Results #1 Reported (g/dL)
0.3	0.2	#1 Z Score
0.148	0.214	Results #2 Reported (g/dL)
0.7	0.2	#2 Z Score

#### Proficiency Cycle Statistics

т	O	c	В	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	2
0	0	0	0	0	Number 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15153

Method GC

Analyst Name King (HS70), Joanna

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

Initial	Initial	Type Test
O	≯	Evel
4842	4550	Vial Number
0.062	0.050	Results #1 Reported (g/dL)
1.5	2.0	#1 Z Score
0.062	0.050	Results #2 Reported (g/dL)
<del>.</del> 5	2.0	#2 Z Score

#### **Proficiency Cycle Statistics**

m	O	O	œ	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15157

Method GC

Analyst Name Kirkland, Dominique

Your 13Q4 proficiency test outcome is Satisfactory

#### Evaluation Procedure

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

mital	Initial	Type Test
U	C	Level ID
4844	4762	Vial Number
0.058	0.144	Results #1 Reported (g/dL)
-0.5	-0.7	#1 Z Score
0.059	0.143	Results #2 Reported (g/dL)
0.0	-1.0	#2 Z Score

#### **Proficiency Cycle Statistics**

m	Ū	ဂ	æ	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15125

Method GC

Analyst Name Maragh, Sharin

### Your 13Q4 proficiency test outcome is Satisfactory

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

į		ni.		Teg	Type
•	<u>zi.</u>	<u>85</u>		*	ĕ
1	œ	⊳		₽	Level
į	4659	4510		Number	Vial
1	0.212	0.048	(g/dL)	Reported	Results #1
į	5	0.0		Score	#1 Z
Î	0 213	0.049	(g/dL)	Reported	Results #2
ć	0	1.0		Score	#2 Z

#### Proficiency Cycle Statistics

m	O	C	83	➣	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

### BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15033

15033 N

Method GC

Analyst Name Mark, Amy

### Your 13Q4 proficiency test outcome is Satisfactory

Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial		Test	Type
m	0		ō	Level
4948	4706		Number	Vial
0.087	0.147	(g/dL)	Reported	Results #1
1.0	0.3		Score	#1 Z
0.087	0.148	(g/dL)	Reported	Results #2
1.0	0.7		Score	#2 Z

#### **Proficiency Cycle Statistics**

Įπ	0	O	Ø	Þ	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15064

Method GC

Analyst Name Mazek (AA-4), Kathleen

### Your 13Q4 proficiency test outcome is Satisfactory

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

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

#### **Proficiency Cycle Statistics**

m	ס	С	œ	A	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15118

Method GC

Analyst Name Merves, Michele

Analyst

### Your 13Q4 proficiency test outcome is Satisfactory

Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

Initial	Initial	Type Test
m	C	ID Level
4910	4761	Vial Number
0.086	0.146	Results #1 Reported (g/dL)
0.5	0.0	#1 Z Score
0.086	0.146	Results #2 Reported (g/dL)
0.5	0.0	#2 Z Score

#### Proficiency Cycle Statistics

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

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15146

r 15146 N

Method GC

Analyst Name Montgomery (HS70), Lisa

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

Initial	Initial	Type Test
Ø	➤	Level
4633	4554	Vial Number
0.214	0.048	Results #1 Reported (g/dL)
0.2	0.0	#1 Z Score
0.214	0.048	Results #2 Reported (g/dL)
0.2	0.0	#2 Z Score

### **Proficiency Cycle Statistics**

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

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15146

15146 Me

Method GC

Analyst Name Montgomery (HS70), Lisa

Your 13Q4 proficiency test outcome is Unsatisfactory

### Evaluation Procedure

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

Initial	Initial	Type Test
m	A	Level
4919	4560	Vial Number
0.088	0.052	Results #1 Reported (g/dL)
.5	4.0	#1 Z Score
0.088	0.052	Resuits #2 Reported (g/dL)
1.5	4.0	#2 Z Score

### **Proficiency Cycle Statistics**

m	U	C	Œ	Þ	Level
0.079	0.054	0.091	0.199	0.045	Lower Limit
0.091	0.066	0.199	0.229	0.051	Upper Limit
0.085	0.060	0.145	0.214	0.048	Mean (Average)
0.002	0.002	0.018	0.005	0.001	Std Dev
78	80	74	80	78	Z
0	0	0	1	<b>-</b>	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number

Method GC

15147

Analyst Name Montgomery (HS110), Lisa

### Your 13Q4 proficiency test outcome is Satisfactory

results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test

Initial	Type Test
O	Level
4728	Vial Number
0.146	Results #1 Reported (g/dL)
0.0	#1 Z Score
0.146	Results #2 Reported (g/dL)
0.0	#2 Z Score
	C 4728 0.146 0.0 0.146

### **Proficiency Cycle Statistics**

m	D	Ω	8	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	z
0	0	0	0	0	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15099

Method GC

Analyst Name Nash, Nadra

Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial		Test	Type
σ.	≻		ō	Level
4636	4505		Number	Vial
0.209	0.047	(g/dL)	Reported	Results #1
-0.8	-1.0		Score	#1 Z
0.212	0.047	(g/dL)	Reported	Results #2
-0.2	-1.0		Score	#2 Z

#### **Proficiency Cycle Statistics**

m	D	O	<b>B</b>	>	Level
0.079	0.053	0.137	0.198	0.045	Lower . Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0,048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	N
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15099

Method GC

Analyst Name Nash, Nadra

Your 13Q4 proficiency test outcome is Unsatisfactory

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

Initial	Initial		Test	Type
m	≯		ō	Level
4958	4509		Number	Vial
0.000	0.000	(g/dL)	Reported	Results #1
-42.5	-48.0		Score	#1 Z
0.000	0.000	(g/dL)	Reported	Results #2
-42.5	-48.0		Score	#2 Z

### Proficiency Cycle Statistics

m	D	O	w	Þ	Level
0.079	0.054	0.091	0.199	0.045	Lower
0.091	0.066	0.199	0.229	0.051	Upper Limit
0.085	0.060	0.145	0.214	0.048	Mean (Average)
0.002	0.002	0.018	0.005	0.001	Std Dev
78	80	74	80	78	Z
0	O	0	<del> </del>	H	Numb
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15175

Method GC

Analyst Name Neufeld, Alison

## Your 13Q4 proficiency test outcome is Satisfactory

Evaluation Procedure

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

Initial	Initial		Test	Type
O	œ		ō	Level
4815	4666		Number	Vial
0.060	0.212	(g/dL)	Reported	Results #1
0.5	-0.2		Score	#1 Z
0.060	0.213	(g/dL)	Reported	Results #2
0.5	0.0		Score	#2 Z

### Proficiency Cycle Statistics

m	O	C	œ	>	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15140

Method GC

Analyst Name Nguyen, Linda

### Your 13Q4 proficiency test outcome is Satisfactory

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

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

### Proficiency Cycle Statistics

m	O	c	В	>	Level
0.079	0.053	0.137	0.198	0,045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0,003	0.005	0.001	Std Dev
82	88	76	88	82	<b>Z</b>
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15142

Method GC

Analyst Name Nunez, William

### Your 13Q4 proficiency test outcome is Satisfactory

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

nitial	Initial		Test	Type
ពា	➤		ō	Level
4949	4552		Number	Vial
0.085	0.048	(g/dL)	Reported	Results #1
0.0	0.0		Score	#1 Z
0.086	0.049	(g/dL)	Reported	Results #2
0.5	1.0		Score	#2 Z

#### Proficiency Cycle Statistics

m	D	С	œ	>	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	<b>Z</b>
0	0	0	0	0	Numbe 1st Its
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15083

Method GC

Analyst Name Parsons, Bob

Evaluation Procedure

Your 13Q4 proficiency test outcome is Satisfactory

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

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

### **Proficiency Cycle Statistics**

m	O	C	œ	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15029

Method GC

Analyst Name Patel, Minakshi

Your 13Q4 proficiency test outcome is Satisfactory

Evaluation Procedure

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison

Initial		Test	Type
O		ō	Level
4767		Number	Vial
0.147	(g/dL)	Reported	Results #1
0.3		Score	#1 Z
0.148	(g/dL)	Reported	Results #2
0.7		Score	#2 Z
	C 4767 0.147 0.3 0.148	(g/dL) (g/dL) (g/dL) C 4767 0.147 0.3 0.148	ID Number Reported Score Reported St (g/dL) (g/dL) (g/dL)

### **Proficiency Cycle Statistics**

m	D	c	₩	>	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 12130

Method GC

Analyst Name Ramsey, Shibaughn

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

mitial	Initial		Test	Type
m	Œ		₽	Leve
4934	4671		Number	Vial
0.085	0.214	(g/dL)	Reported	Results #1
0.0	0.2		Score	#1 Z
0.086	0.216	(g/dL)	Reported	Results #2
0.5	0.6		Score	#2 Z

#### **Proficiency Cycle Statistics**

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

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15126

Method GC

Analyst Name Reidy, Lisa

### Voir 1304 proficiency test outcome is 0

## Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial		Test	Type
σ	➤		ō	Level
4617	4566		Number	Vial
0.210	0.045	(g/dL)	Reported	Results #1
-0.6	3.0		Score	#1 Z
0.211	0.045	(g/dL)	Reported	Results #2
-0.4	-3.0		Score	#2 Z

### **Proficiency Cycle Statistics**

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

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15066

Method GC

Analyst Name Rein, Joseph

### Your 13Q4 proficiency test outcome is Satisfactory

Evaluation Procedure First iteration: For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration.

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test

	Initial	Type Test
n	œ	Level
4760	4605	Vial Number
0.148	0.219	Results #1 Reported (g/dL)
0.7	1.2	#1 Z Score
0.148	0.219	Results #2 Reported (g/dL)
0.7	1.2	#2 Z Score

### **Proficiency Cycle Statistics**

m	D	O	œ	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	2
0	0	0	0	0	Number Ou
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15124

Method GC

Analyst Name Seagle (HS110), Carol

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

	Initial	Initial	Type Test
	ဂ	Œ	D e
*	4748	4661	Vial Number
	0.146	0.213	Results #1 Reported (g/dL)
	0.0	0.0	#1 Z Score
	0.145	0.213	Results #2 Reported (g/dL)
	-0.3	0.0	#2 Z Score

### Proficiency Cycle Statistics

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

Notes:

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

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 12137

Method GC

Analyst Name Seagle (HS70), Carol

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	initial	Type Test
m	➤	Level ID
4928	4567	Vial Number
0.086	0.048	Results #1 Reported (g/dL)
0.5	0.0	#1 Z Score
0.086	0.048	Results #2 Reported (g/dL)
0.5	0.0	#2 Z Score

#### Proficiency Cycle Statistics

m	0	C	В	➣	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number

Method GC

15121

Analyst Name Shan (GC-FID/MS), Xiaoqin

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

nta	mitia	Type Test
œ	>	Level ID
4604	4562	Vial Number
0.216	0.049	Results #1 Reported (g/dL)
0.6	1.0	#1 Z Score
0.214	0.048	Results #2 Reported (g/dL)
0.2	0.0	#2 Z Score

### **Proficiency Cycle Statistics**

m	O	c	œ	≯	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number Ou
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15136

Method GC

Analyst Name Siewert (AA-4), Dennis

Your 13Q4 proficiency test outcome is Satisfactory

**Evaluation Procedure** 

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

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

### **Proficiency Cycle Statistics**

m	D	c	8	Þ	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15173

Method GC

Analyst Name Shaw (AA-4), Kristie

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Evaluation Procedure

### Your 13Q4 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison. Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified

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

### **Proficiency Cycle Statistics**

m	ס	C	w	Þ	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82 ·	2
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15174

Method GC

Analyst Name Shaw (AA-5), Kristie

Your 13Q4 proficiency test outcome is Satisfactory

### **Evaluation Procedure**

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

Initial	Initial	Type Test
m	D	Level
4959	4837	Vial Number
0.085	0.060	Resuits #1 Reported (g/dL)
0.0	0.5	#1 Z Score
0.085	0.060	Resuits #2 Reported (g/dL)
0.0	0.5	#2 Z Score

### **Proficiency Cycle Statistics**

ш	D	ဂ	8	>	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15170

Method GC

Analyst Name Swortwood, Madeline

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test

Initial	Initial	Type Test
ი	œ	Level ID
4704	4626	Vial Number
0.146	0.212	Results #1 Reported (g/dL)
0.0	-0.2	#1 Z Score
0.146	0.212	Results #2 Reported (g/dL)
0.0	-0.2	#2 Z Score

#### Proficiency Cycle Statistics

m	O	c	В	>	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15122

Method GC

Analyst Name Tiscione (GC-FID/MS), Nicholas

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

Initial	Initial	Type Test
œ	➤	lD l
4656	4533	Vial Number
0.213	0.049	Results #1 Reported (g/dL)
0.0	1.0	#1 Z Score
0.215	0.048	Results #2 Reported (g/dL)
0.4	0.0	#2 Z Score

### **Proficiency Cycle Statistics**

[Tî	D	n	В	Þ	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15155

15155 Met

Method GC

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

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison

Initial	Initial		Test	Type
m	A		<del>-</del>	Level
4937	4515		Number	Vial
0.084	0.048	(g/dL)	Reported	Results #1
-0.5	0.0		Score	#1 Z
0.084	0.048	(g/dL)	Reported	Results #2
-0.5	0.0		Score	#2 Z

#### **Proficiency Cycle Statistics**

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

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15060

Method GC

Analyst Name Toth, Mary Lou

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial	Type Test
D	ဂ	Level ID
4845	4721	Vial Number
0.060	0.145	Results #1 Reported (g/dL)
0.5	۵.3	#1 Z Score
0.059	0.145	Results #2 Reported (g/dL)
0.0	-0.3	#2 Z Score

### **Proficiency Cycle Statistics**

Iπ	O	C	œ	Þ	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Numb 1st It
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Evaluation Procedure

Receive Results By: 12/6/2013

Participation Number 15085

Method GC

Analyst Name Troescher, Lisa

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	nitial		est	Type
ဂ	æ		₽	Level
4729	4641		Number	Vial
0.146	0.213	(g/dL)	Reported	Results #1
0.0	0.0		Score	#1 Z
0.147	0.214	(g/dL)	Reported	Results #2
0.3	0.2		Score	#2 Z

#### Proficiency Cycle Statistics

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

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15044

Method GC

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

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial		Test	Type
Ū	œ		ō	Level
4858	4624		Number	Vial
0.060	0.215	(g/dL)	Reported	Results #1
0.5	0.4		Score	#1 Z
0.060	0.216	(g/dL)	Reported	Results #2
0.5	0.6		Score	#2 Z

### Proficiency Cycle Statistics

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

Notes:

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

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

Proficiency Cycle 13Q4

**Evaluation Procedure** 

Receive Results By: 12/6/2013

Participation Number 15138

Method GC

Analyst Name Vacha (AA-5), Ruth

Analyst Name <u>Va</u>

### Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial	Type Test
O	Þ	Level
4860	4522	Vial Number
0.060	0.048	Results #1 Reported (g/dL)
0.5	0.0	#1 Z Score
0.060	0.048	Results #2 Reported (g/dL)
0.5	0.0	#2 Z Score

### **Proficiency Cycle Statistics**

m	O	O	σ	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	
0	0	0	0	0	Number 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15067

Method GC

Analyst Name Wagner, Michael

Evaluation Procedure

Your 13Q4 proficiency test outcome is Satisfactory

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

Initial	Initial	Type Test
m	œ	Level
4964	4644	Vial Number
0.085	0.208	Results #1 Reported (g/dL)
0.0	-1.0	#1 Z Score
0.084	0.213	Resuits #2 Reported (g/dL)
-0.5	0.0	#2 Z Score

### **Proficiency Cycle Statistics**

m	ם	C	80	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15051

Method GC

Analyst Name Warner (AA-4), Ryan

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

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

#### **Proficiency Cycle Statistics**

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

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15139

Method GC

Analyst Name Warner (AA-5), Ryan

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with

_					
g	lnitial			Test	ype
Г	Π (	O		<u></u>	Level
	Agna (	4743		Number	Vial
Ç	0.084	0 144	(g/dL)	Reported	Results #1
ė č	O (	-0 7		Score	#1 Z
0.004	0 0 1	0 144	(g/dL)	Reported	Results #2
ć	o ó	-0 7		Score	#2 Z

### **Proficiency Cycle Statistics**

m	O	ဂ	83	Þ	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
<b>8</b> 2	88	76	88	82	Z
0	0	0	0	0	Numbe 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

## BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15116

Method GC

Analyst Name Wright, Deborah

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison.

Initial	Initial	Type Test
D	Þ	⊡ <u>Leve</u>
4813	4558	Vial Number
0.061	0.049	Results #1 Reported (g/dL)
1.0	1.0	#1 Z Score
0.061	0.050	Results #2 Reported (g/dL)
1.0	2.0	#2 Z Score

#### Proficiency Cycle Statistics

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

Notes:

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

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15123

Method GC

Analyst Name Yeatman (GC-FID/MS), Dustin

Evaluation Procedure Your 13Q4 proficiency test outcome is Satisfactory

and acceptable range are calculated using truncation, and results outside the acceptable range are excluded from the second iteration. <u>First iteration:</u> For each level, the qualified results reported by participating analysts and reference labs are pooled, the mean, standard deviation

and the retested analyst's outcome for the proficiency cycle is assigned based on the second comparison Results Outside Acceptable Range receive retest samples. The retest results are compared to the acceptable range established by the initial test results are compared to the recalculated acceptable range, and every analyst is assigned an outcome for the proficiency cycle. All analysts with Second iteration: The mean, standard deviation and acceptable range are recalculated using truncation, every analyst's qualified

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

### **Proficiency Cycle Statistics**

т	D	c	<del>0</del>	>	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Ite
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

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

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15040

Method GC

Analyst Name Zaney, Mary Elizabeth

Your 13Q4 proficiency test outcome is Satisfactory

### Evaluation Procedure

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

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

#### **Proficiency Cycle Statistics**

т	O	ဂ	83	Þ	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	Z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Notes:

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.

# BLOOD ALCOHOL PROFICIENCY INITIAL TEST OUTCOME REPORT

Proficiency Cycle 13Q4

Receive Results By: 12/6/2013

Participation Number 15181

Method GC

Analyst Name Kunsman, Gary

Evaluation Procedure Your 13Q4 proficiency test outcome is Satisfactory

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

Туре	Level	√ial	Results #1	#1 Z	Results #2	#2 Z
Test	₫	Number	Reported	Score	Reported	Score
			(g/dL)		(g/dL)	
Initial	➤	4547	0.048	0.0	0.048	0.0
Initial	₩	4613	0.210	9.0-	0.210	-0.6
Initial	ဂ	4766	0.146	0.0	0.146	0.0
mitial	D	4827	0.059	0.0	0.059	0.0
	T3	4904	0.084	-D-51	0.084	р Э

#### Proficiency Cycle Statistics

m	O	ი	œ	➤	Level
0.079	0.053	0.137	0.198	0.045	Lower Limit
0.091	0.065	0.155	0.228	0.051	Upper Limit
0.085	0.059	0.146	0.213	0.048	Mean (Average)
0.002	0.002	0.003	0.005	0.001	Std Dev
82	88	76	88	82	z
0	0	0	0	0	Number 1st Iter
0	0	0	0	0	Number Out of Range 1st Iter 2nd Iter

Z score is your reported analytical result compared to the mean in terms of the standard deviation, calculated as (Result-Mean)/StdDev.

The parameter n is the number of results reported which are used to calculate the second iteration mean and standard deviation.