

## Ron Smith & Associates, Inc.

www.RonSmithandAssociates.com

### PLEASE NOTE:

- **THIS DOCUMENT IS FOR TEST DEMONSTRATION PURPOSES ONLY.**
- **REPORTS AND REPORT DATA CONTAINED IN THIS DOCUMENT ARE FOR SAMPLE PURPOSES ONLY.**

### RS&A CRIME SCENE PRESUMPTIVE BLOOD TESTING PROFICIENCY TEST

- The (3) RS&A Crime Scene Tests are cycled on a set rotation:

#### CRIME SCENE PROCESSING PT TEST ROTATION



- Each test cost \$250.00, but RS&A offers deep discounts on multi-year commitment and test quantities of 5 or more. Call us today and get your custom quote pricing.
- The Presumptive Blood Testing PT has at least 4 swabs of suspected blood.
- Participants are required to process the items for the presence of blood using any method they choose.
- Participant results are submitted using our easy online Results Entry Portal.
- Important cycle dates can be found online.

### IN THIS DOCUMENT YOU WILL FIND

- Instruction Sheet.
- Images of Sample Proficiency Test.
- Manufacturer Report.
- Individual Report.
- Advanced Summary Report.

For additional information, questions, or to order RS&A Proficiency Tests contact:  
Lucas Hatcher, Sales and Marketing Director  
Phone: 1-866-832-6772  
Email: [testing@ronsmithandassociates.com](mailto:testing@ronsmithandassociates.com)

OR VISIT US ONLINE: [www.RonSmithandAssociates.com](http://www.RonSmithandAssociates.com)



**Ron Smith & Associates, Inc.**  
**Testing Division**

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**Instructions for CS Presumptive Blood Testing Proficiency Test**

**Test #XX60XPBT**

**Test Code: «TEST IDCODE»**

**Submission Due Date: MM/DD/YYYY**

**Scenario:**

On March 3, 2021 the crime scene unit was called out to a residence....

The items collected from the residence were as follows:

- Item #1 – One sealed brown envelope containing one swab from the kitchen sink
- Item #2 – One sealed brown envelope containing one swab from the garage floor
- Item #3 – One sealed brown envelope containing one swab from the garage window
- Item #4 – One sealed brown envelope containing one from the back door



Test Code: «TEST\_IDCODE»

**Instructions:**

Test the items of evidence for the presence or absence of blood. The items in this test should be treated in the same manner as items typically encountered at a crime scene. A hard copy worksheet has been provided for the examiner's convenience. Once the test has been completed in its entirety, the results must be entered into the web portal for electronic submission.

Prior to distribution of this test, all of the expected responses were determined, by internal and external consensus, to be either "Positive for Blood" or "Negative for Blood".

For each item of evidence that tests negative for blood select the conclusion box labeled "Negative for Blood". For each item of evidence that tests positive for blood select the conclusion box labeled "Positive for Blood".

After all testing is complete, the results must be submitted via the RS&A Web Portal at <http://www.ronsmithandassociates.com/proficiency/entryportal.html>. Click "Crime Scene Processing – Presumptive Blood Testing" and you will be directed to log in by using the test code provided at the top of this document and the password that has been supplied to your agency. Prior to entering your results, you will be required to answer a few general demographic survey questions. Your responses and test results will be used to generate the summary report at the completion of this testing cycle. **RS&A will not use your results for any other purpose.** The RS&A Web Portal will save your responses as you enter them, allow you to work at your own pace, and if needed, complete your submission at a later time. **Both the Demographic Survey and the Results Entry Form must be completed in their entirety in order for RS&A to accept the test results.** There is an area for comments on the results form which will be published in the summary report. Comments are not required and are not considered as results, but are very much appreciated. Please take advantage of this opportunity to tell us what you liked about the test and what you wish we would change to make the test even better in the future. This test is designed for you, and you have the right to suggest improvements and let us know if we are meeting your needs. We look forward to, and very much appreciate your comments. If you are unable to submit your results via the RS&A Web Portal, please contact our Testing Division for alternate submission instructions.

In order for your results to be included in the final summary report for this test, responses must be received no later than **MM/DD/YYYY**.

For any questions or inquiries concerning this test, please contact the Proficiency Testing Coordinator at 866-832-6772 or [testing@ronsmithandassociates.com](mailto:testing@ronsmithandassociates.com).

**CS Presumptive Blood Testing Proficiency Test #XX60XPBT**  
**Demographic Survey**

1. If your agency is ISO/IEC accredited, to which standard(s) are they accredited?

- 17020       17025       Not Accredited

2. Is the individual assigned to this test civilian or sworn?

- Civilian       Sworn

3. Is the individual assigned to this test I.A.I. Certified in Crime Scenes?

- No       Yes, CSCSA       Yes, CCSA       Yes, CCSI

4. What is the primary job position of the individual assigned to this test?

- Crime Scene Examiner       Latent Print Examiner       Footwear Examiner  
 Firearms/TM Examiner       Other (specify): \_\_\_\_\_

5. Approximately, what percentage of the above referenced individual's time is devoted to processing Crime Scenes?

- Less than 25%       25% to 50%       51% to 75%       76% to 100%

6. Approximately, how many hours of formal Crime Scene training has the above referenced individual completed?

- Less than 40 Hours       40-80 Hours       81-200 Hours  
 201-400 Hours       401-1000 Hours       1001+ Hours

7. How long has the above referenced individual been conducting Crime Scene processing?

- Less than 1 Year       1-3 Years       4-6 Years  
 7-10 Years       11-20 Years       21+ Years

8. What is the highest level of education that the above referenced individual has completed?

- High School       Associate's Degree       Bachelor's Degree  
 Master's Degree       PhD

9. Did your agency have the original participant's conclusions reviewed by another analyst(s)?

- Yes       No



Test Code: «TEST\_IDCODE»

**Consent to Release Results to Accrediting Bodies**

**CS Presumptive Blood Testing Proficiency Test #XX60XPBT**

If your agency is accredited and would like for Ron Smith and Associates, Inc. to submit proficiency test data to your designated accrediting body, complete the form below. Results will not be submitted to an accrediting body unless the completed form is returned to RS&A by the results submission deadline of **MM/DD/YYYY**.

For this requirement, please submit the following information through the RS&A Web Portal. If for any reason you are unable to utilize the portal, please contact a member of our Testing Division at 1-866-832-6772 for alternate submission instructions.

By completing and submitting the applicable information below, you hereby **authorize** Ron Smith and Associates, Inc. to release the results of the above test to the appropriate accrediting body.

ANAB / ASCLD-LAB \_\_\_\_\_ A2LA \_\_\_\_\_ UKAS \_\_\_\_\_ OTHER (Define) \_\_\_\_\_

Certificate Number: \_\_\_\_\_

Laboratory Name: \_\_\_\_\_

Location (City/State): \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Example Results Form**

Item #	<b>Conclusion</b> (+) Positive for Blood Or (-) Negative for Blood
Item #1	(-) Negative for Blood
Item #2	(-) Negative for Blood
Item #3	(+) Positive for Blood
Item #4	(-) Negative for Blood

**CS Presumptive Blood Testing Proficiency Test #XX60XPBT**  
**Results Entry Form**

Item #	<b>Conclusion</b> (+) Positive for Blood Or (-) Negative for Blood
Item #1	
Item #2	
Item #3	
Item #4	

Comments:

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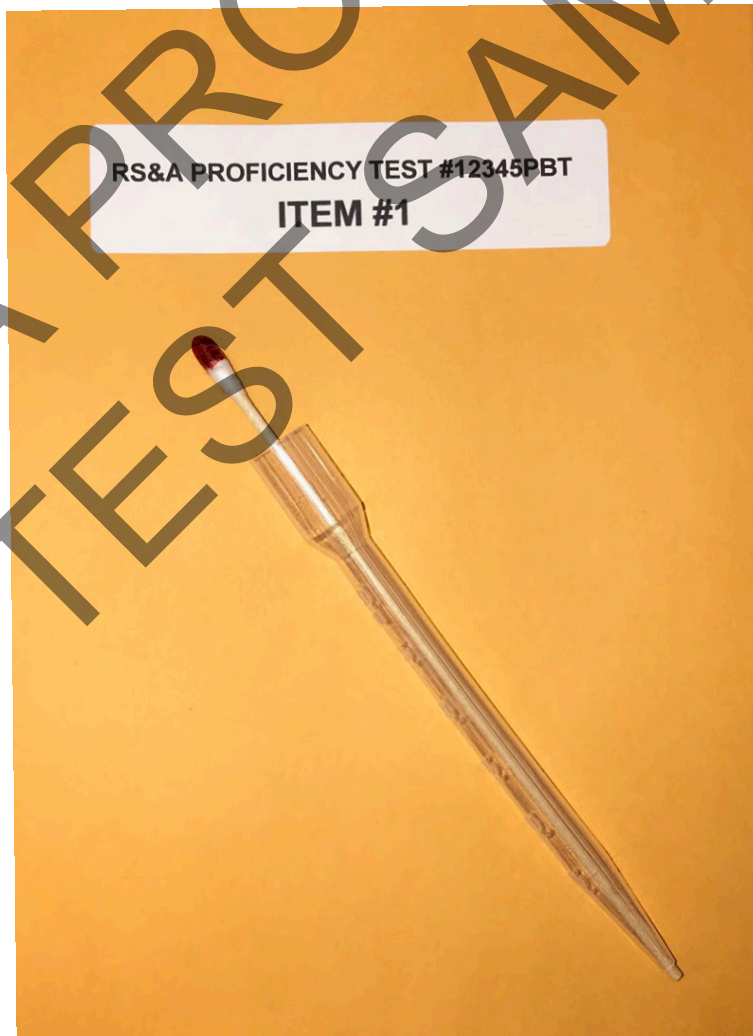


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## Ron Smith & Associates, Inc.

### Testing Division

www.RonSmithandAssociates.com | [testing@ronsmithandassociates.com](mailto:testing@ronsmithandassociates.com)

### Test Manufacturer's Information

#### Presumptive Blood Testing Proficiency Test #XX60XPBT

The test consisted of four items labeled as Item #1 (Swab of suspected blood), Item #2 (Swab of suspected blood), Item #3 (Swab of suspected blood) and Item #4 (Swab of suspected blood). The items were similar to those normally encountered in crime scene processing. The participant was required to process the items for the presence of blood. The assigned values are as follows:

Item #	Assigned Value
Item #1	(-) Positive for Blood
Item #2	(+) Negative for Blood
Item #3	(+) Negative for Blood
Item #4	(-) Positive for Blood

The assigned values were determined through the ground truth information and verified through unanimous agreement during pre-distribution testing.

Individual reports will be provided to participants on or before late MM/YYYY. The final summary report for this test will be posted on the Ron Smith and Associates website at <http://www.ronsmithandassociates.com/proficiency/crimesceneprocessing.html> by early MM/YYYY.

For questions or further information, contact the Proficiency Testing Coordinator by emailing [testing@ronsmithandassociates.com](mailto:testing@ronsmithandassociates.com) or call toll free at 1-866-832-6772.

**Authorized by:** Ron Smith, President

**Issue Date:** MM/YYYY



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### Individual Participant Report - Test Code: XXXXXXXXX CS Presumptive Blood Testing Proficiency Test #XX60XPBT

This proficiency test consisted of four items. The participant was required to test the items for the presence or absence of blood. Listed below are the responses submitted from the participant assigned to this test code as well as the assigned values for each of the items. The assigned values were generated from our ground truth information and pre-distribution testing.

Item #	Participant's Response	Assigned Value
Item #1	(-) Positive for Blood	(-) Negative for Blood
Item #2	(-) Negative for Blood	(-) Negative for Blood
Item #3	(+) Positive for Blood	(+) Positive for Blood
Item #4	(+) Positive for Blood	(+) Positive for Blood

Additional information about this test and the statistics obtained from all individuals that participated in this proficiency testing cycle will be provided in the summary report and will be available on our website early MM/YYYY.

If your responses are inconsistent with the assigned values, RS&A provides its participants with a process to file an appeal. To initiate an appeal, please submit the required information in writing using the form located at <http://www.ronsmithandassociates.com/proficiency/appealsform.html>.

RS&A maintains the confidentiality of all clients. All results are published using randomly generated test codes and passwords. We will not release the identity of any participant without the written consent of the participant.

For questions or further information, contact the Proficiency Testing Coordinator by emailing [testing@ronsmithandassociates.com](mailto:testing@ronsmithandassociates.com) or call toll free at 1-866-832-6772.

**Authorized by:** Ron Smith, President

**Date of Issue:** MM/DD/YYYY

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### Summary Report

CS Presumptive Blood Testing Proficiency Test #XX60XPBT  
Issued: MM/DD/YYYY

On MM/DD/YYYY, Ron Smith and Associates, Inc. (RS&A) shipped the CS Presumptive Blood Testing Proficiency Test #XX60XPBT. Participants were required to submit their responses no later than MM/DD/YYYY in order for them to be included in this summary report.

A total of XXX tests were ordered and shipped, with XXX participant returning their responses. **This summary report is based on XXX individual responses (XXX participants returning 4 responses each).** The test included four items for presumptive blood testing.

The results presented in this report reflect whether or not the participants' submitted results agree or disagree with the assigned values garnered from pre-distribution testing and outlined in ***The Manufacturer's Report*** (Appendix 1). The primary purpose of a Summary Report is to provide an overall documentation of all the submitted responses. It is RS&A's intention to go a step further by providing more meaningful statistical results through analyzing the submitted responses in relation to the demographics obtained from each of the examiners participating in this proficiency test. All results and statistics for this test will be outlined through graphs and charts found in the remainder of this report.

Prior to distribution of this test, all of the expected responses were determined, by internal and external consensus, to be either "positive" or "negative" for the presence of blood.

RS&A strives to maintain the confidentiality of all of its clients and participants. All results are obtained and published using randomly generated test codes. RS&A will not release the identity of any participant without the written consent of the participant and/or the agency involved.

For any additional information, please contact the Proficiency Testing Coordinator at [testing@ronsmithandassociates.com](mailto:testing@ronsmithandassociates.com) or call toll free at 1-866-832-6772.

## Appendix 1

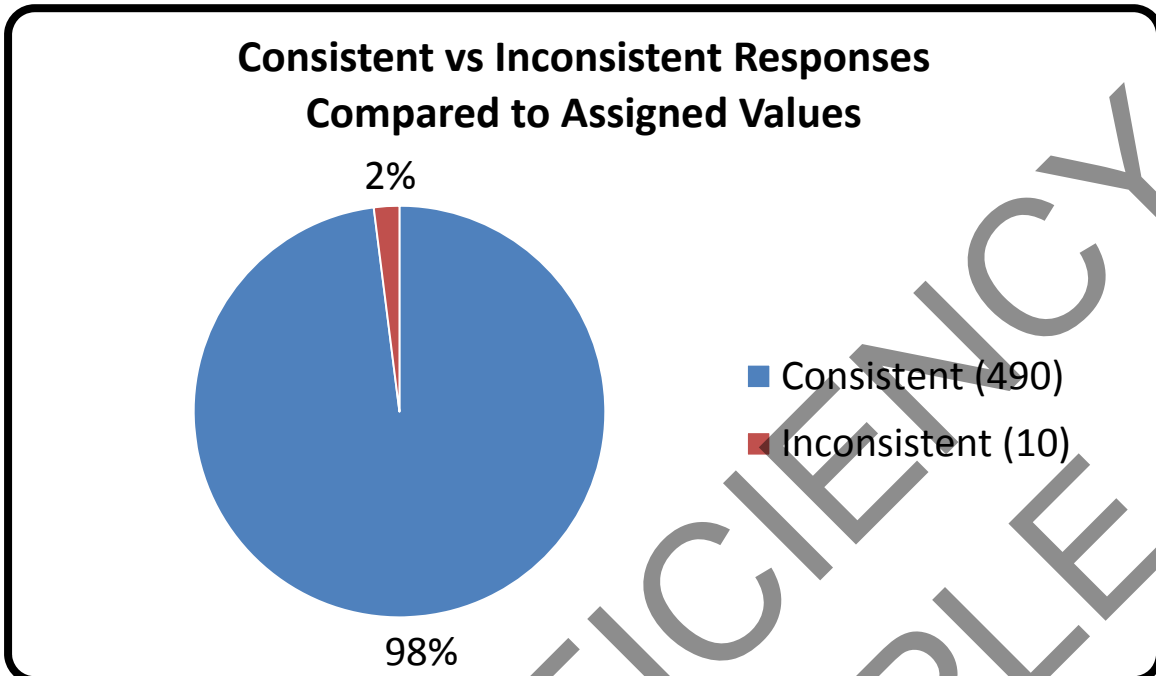
### Test Manufacturer's Information

#### CS Presumptive Blood Testing Proficiency Test #XX60XPBT

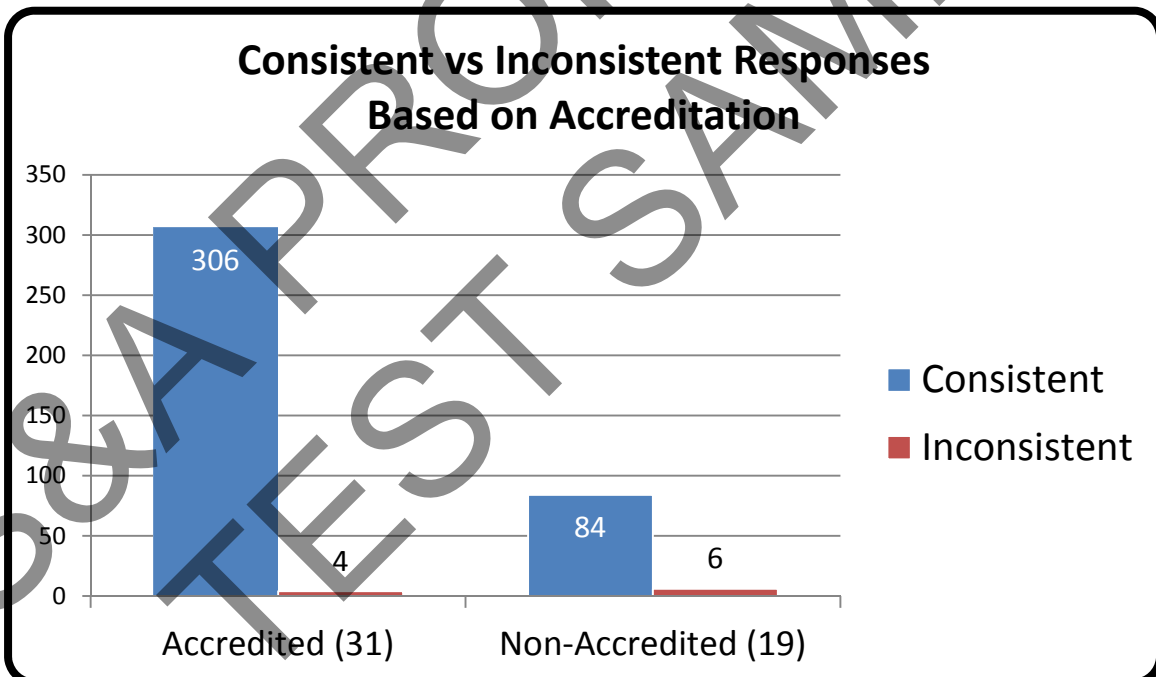
The test consisted of four items for presumptive blood testing. The assigned values were determined through the ground truth information and verified through unanimous agreement during pre-distribution testing. The assigned values are:

Item #	Assigned Value
Item #1	(-) Negative for Blood
Item #2	(+) Positive for Blood
Item #3	(+) Positive for Blood
Item #4	(+) Positive for Blood

## Appendix 2



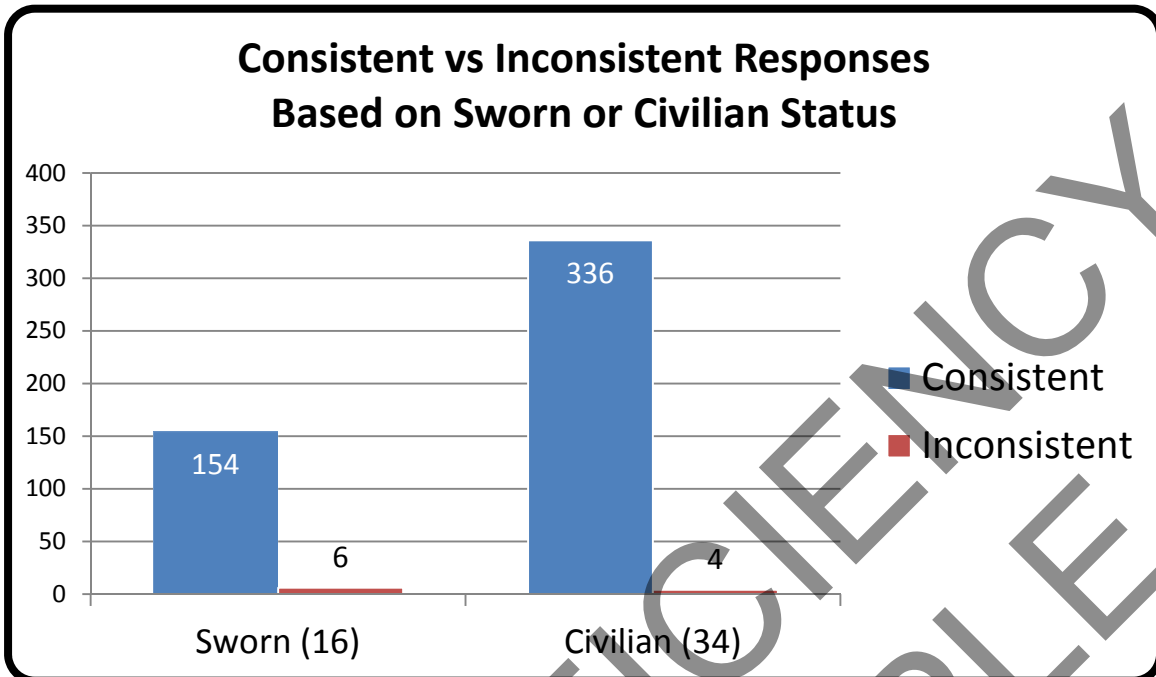
## Appendix 3



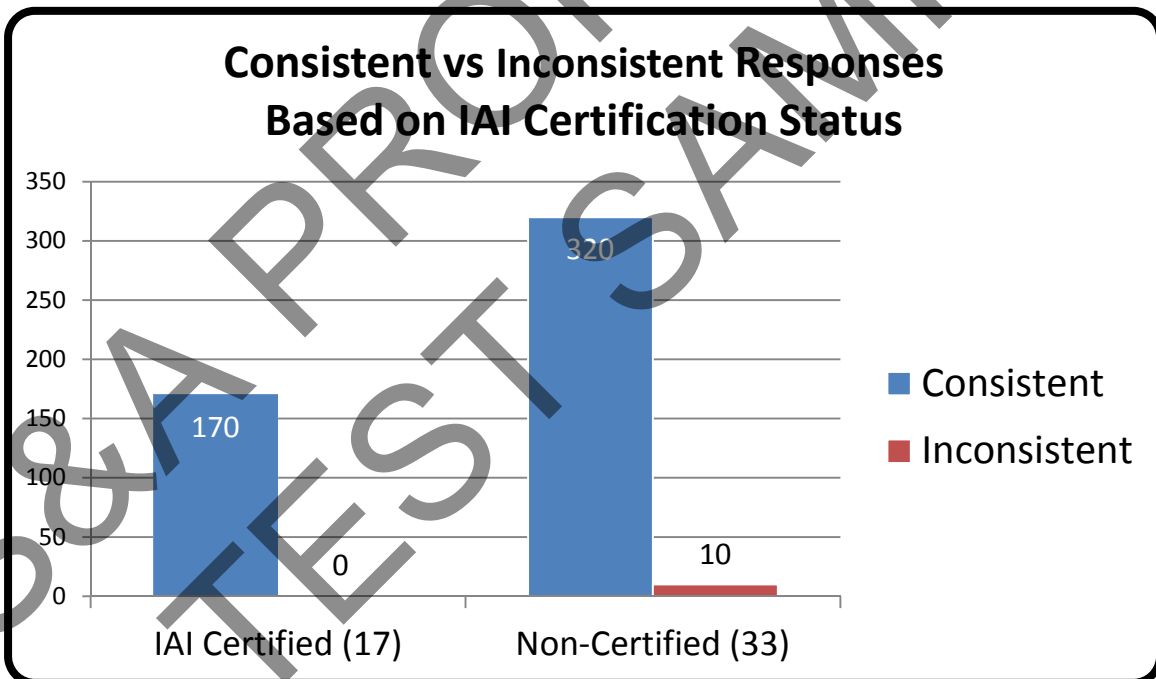
\*Numerical values shown are based on **XXX participant submissions** equaling **XXXX total responses**.

\*For further information, please read **Manufacturer's Additional Observations** on the final page of this report.

## Appendix 4



## Appendix 5

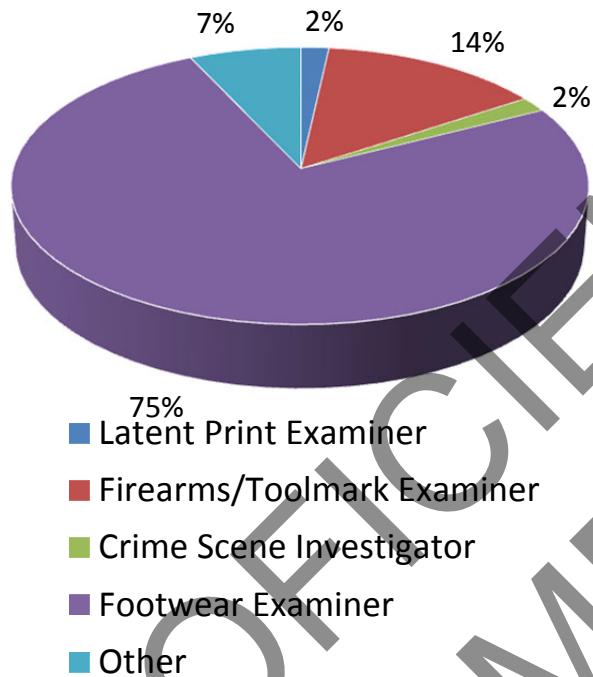


\*Numerical values shown are based on XXX participant submissions equaling XXXX total responses.

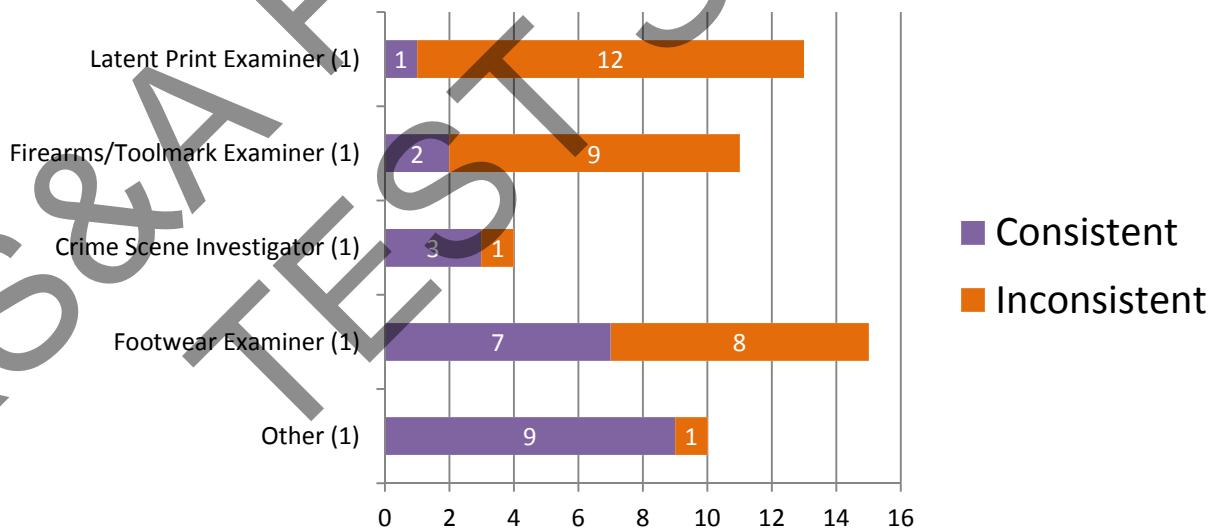
\*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 6

### Percentage of Participants Based on Primary Job Position



### Consistent vs Inconsistent Responses Based on Primary Job Position



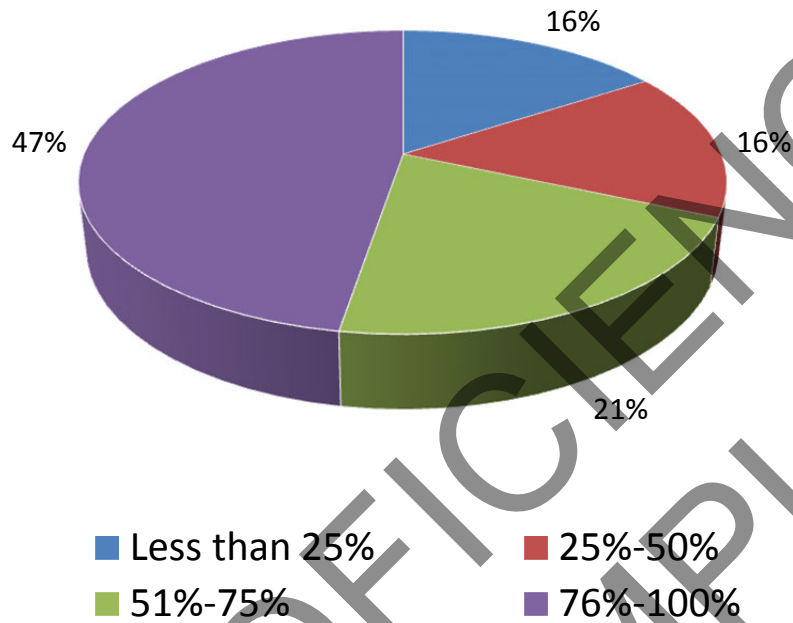
\*Numerical values shown are based on **XXX participant submissions** equaling **XXXX total responses**.

\*For further information, please read **Manufacturer's Additional Observations** on the final page of this report.

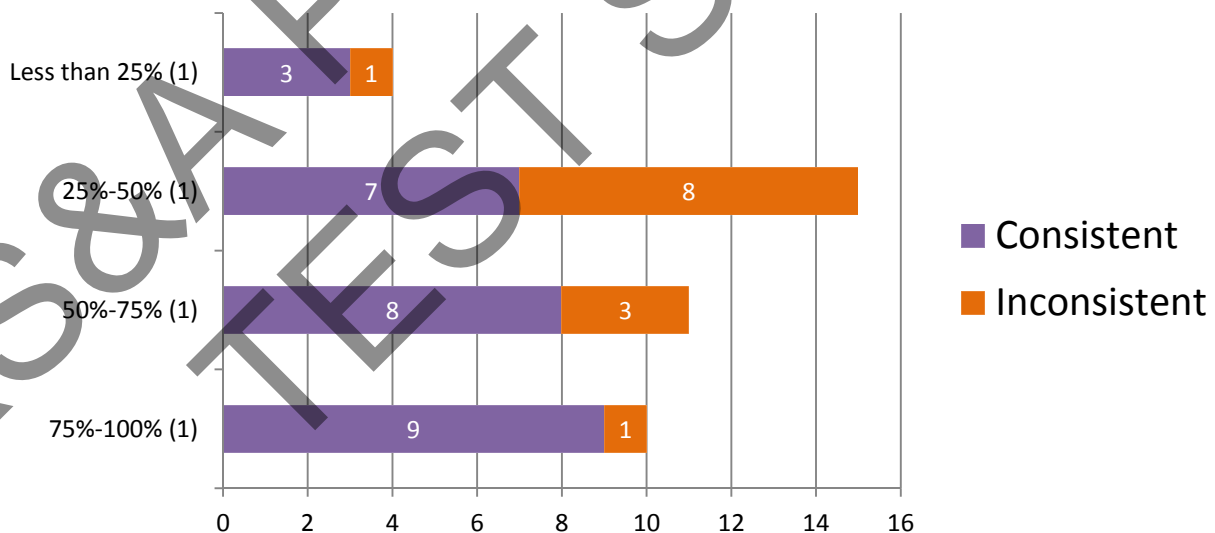


## Appendix 7

### Percentage of Participants Based on Time Devoted to Processing of Crime Scenes



### Consistent vs Inconsistent Responses Based on Time Devoted to Processing of Crime Scenes

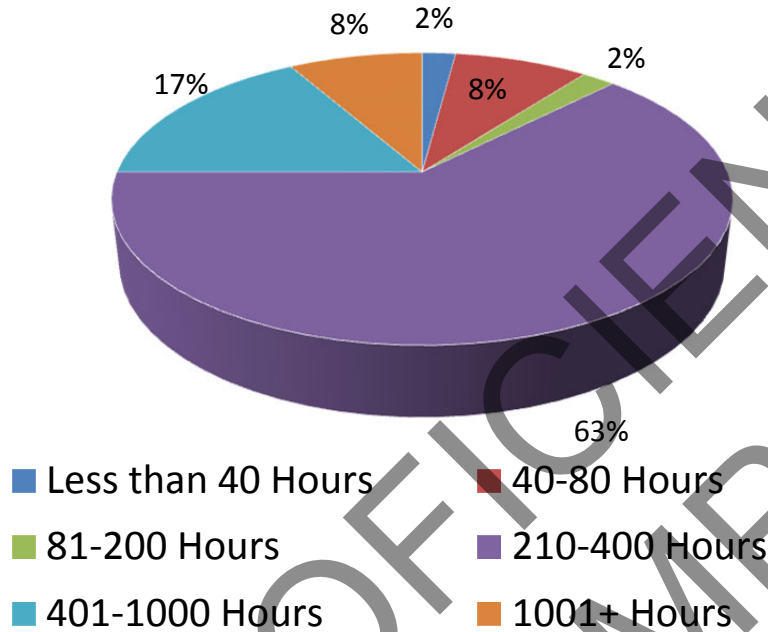


\*Numerical values shown are based on **XXX participant submissions** equaling **XXXX total responses**.

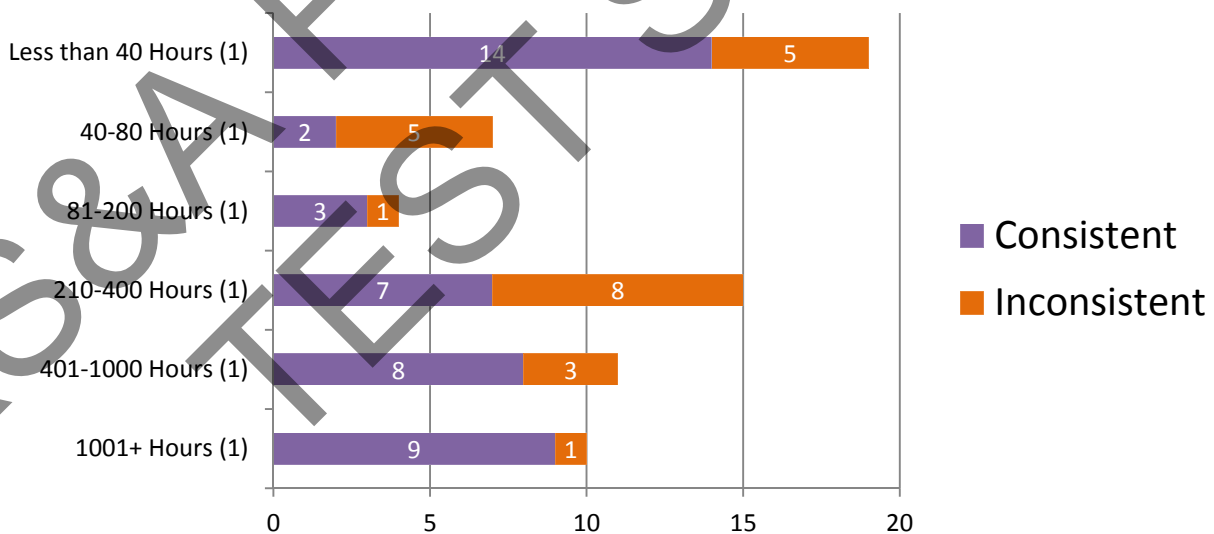
\*For further information, please read **Manufacturer's Additional Observations** on the final page of this report.

## Appendix 8

### Percentage of Participants Based on Hours of Formal Crime Scene Training Completed



### Consistent vs Inconsistent Responses Based on Hours of Formal Crime Scene Training Completed

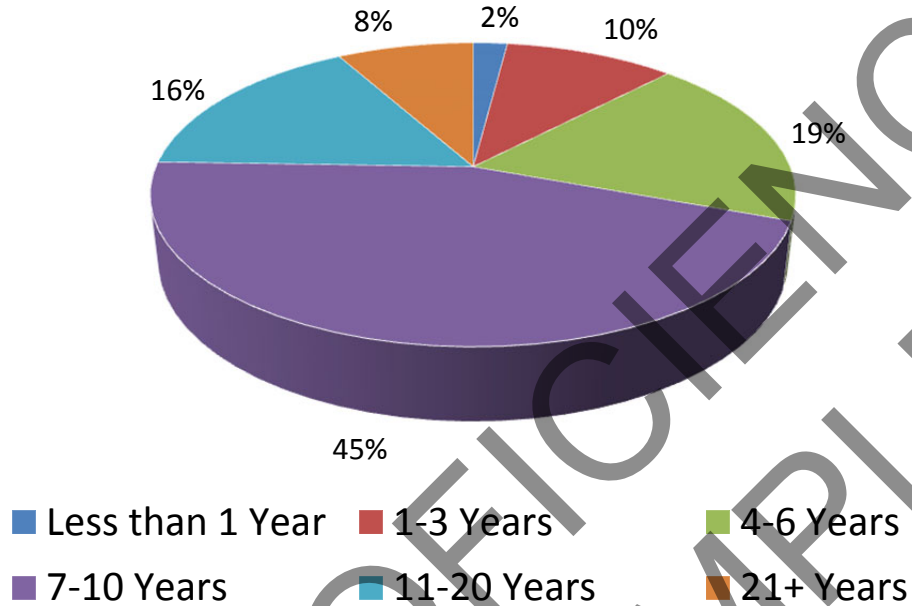


\*Numerical values shown are based on **XXX participant submissions** equaling **XXXX total responses**.

\*For further information, please read **Manufacturer's Additional Observations** on the final page of this report.

## Appendix 9

### Percentage of Participants Based on Years of Experience in Crime Scene Processing



### Consistent vs Inconsistent Responses Based on Years of Experience in Crime Scene Processing

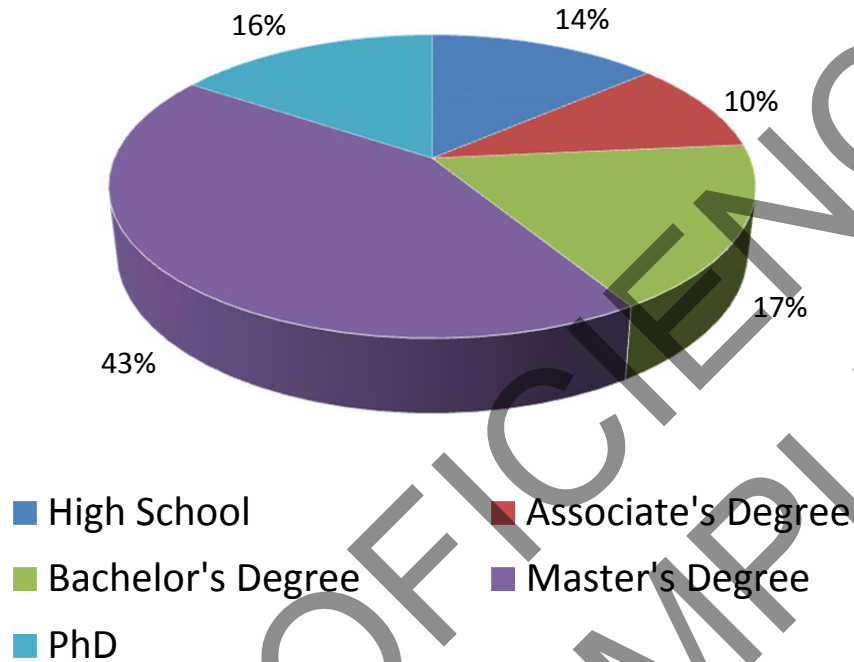


\*Numerical values shown are based on XXX participant submissions equaling XXXX total responses.

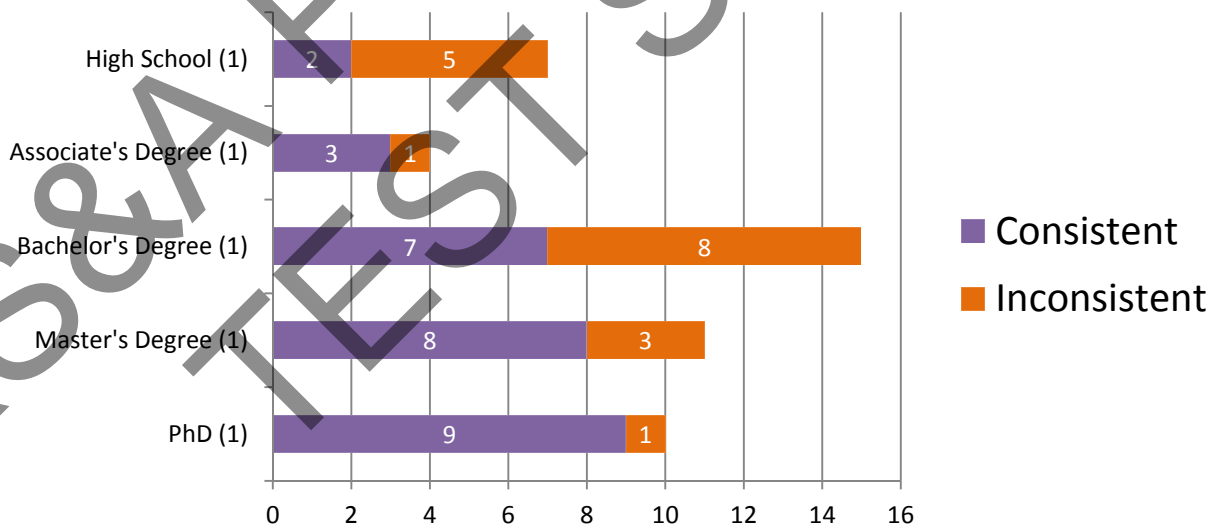
\*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 10

### Percentage of Participants Based on Highest Level of Education Completed



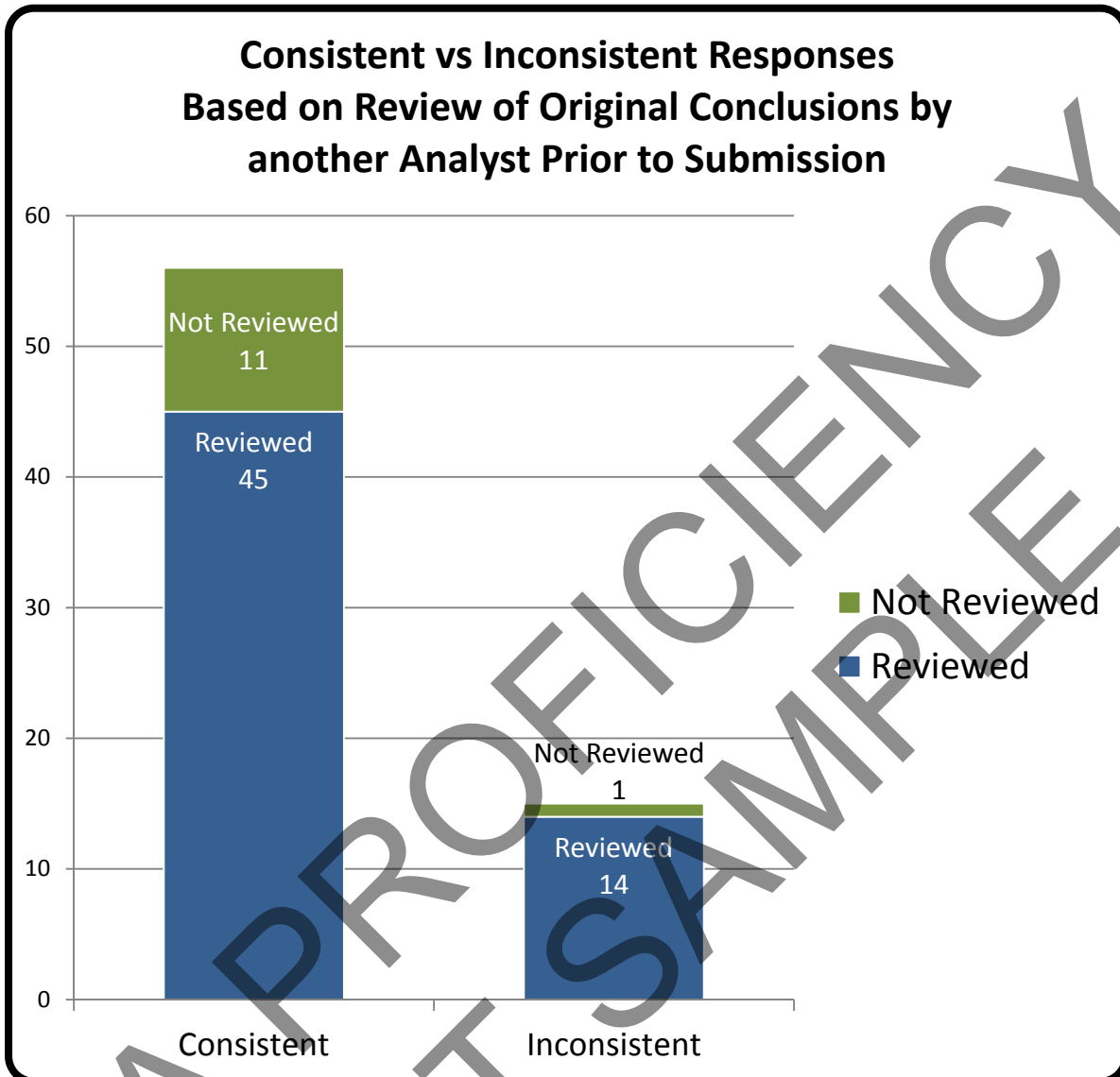
### Consistent vs Inconsistent Responses Based on Highest Level of Education Completed



\*Numerical values shown are based on XXX participant submissions equaling XXXX total responses.

\*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 11



\*Numerical values shown are based on XXX participant submissions equaling XXXX total responses.

\*For further information, please read *Manufacturer's Additional Observations* on the final page of this report.

## Appendix 12

### Participant Responses Listed by Test Code

Item #	Item #1	Item #2	Item #3	Item #4
<b>Assigned Values</b>	(+) Positive for Blood	(-) Negative for Blood	(-) Negative for Blood	(+) Positive for Blood
XXXXXXXXXX	(-) Negative for Blood	(+) Positive for Blood	(-) Negative for Blood	(+) Positive for Blood

Test Code

## Totals

Item #	Item #1	Item #2	Item #3	Item #4
<b>Assigned Values</b>	(+) Positive for Blood	(-) Negative for Blood	(-) Negative for Blood	(+) Positive for Blood
<b>Consistent Responses</b>	1	1	1	1
<b>Inconsistent Responses</b>	0	0	0	0
<b>Percentage of Consistent Responses</b>	100%	100%	100%	100%

## Participant's Additional Comments

Test ID	Comments
	N/A - There were no additional comments.

## Manufacturer's Additional Observations

Based upon a review of the submitted responses, the following observations were noted:

**Authorized by:** Ron Smith, President

**Date of Issue:** MM/DD/YYYY