RESEARCH TRIANGLE INSTITUTE



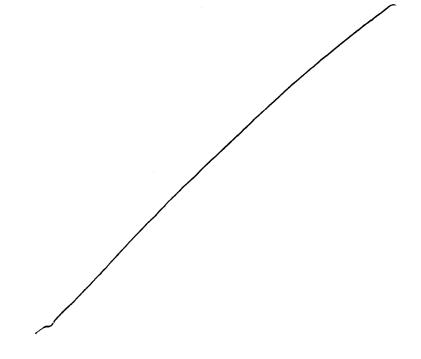
National Laboratory Certification Program

December 22, 1998

0153
Dr. William Wingert
Mr. David Perini
Laboratory Corporation of America Holdings
69 First Avenue
P.O. Box 500
Raritan, NJ 08869

Dear Dr. Wingert and Mr. Perini:

The enclosed critique was developed from the inspection reports of the inspectors who conducted the fifteenth maintenance inspection of your laboratory under the National Laboratory Certification Program (NLCP). Based upon our review of these reports, the laboratory's performance in this inspection is acceptable. However, the following issues were raised:



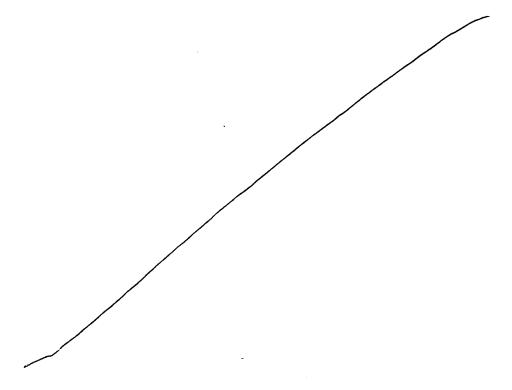
3040 Cornwallis Road • Post Office Box 12194 • Research Triangle Park, North Carolina 27709-2194 US-Telephone 919 541-6709 • Fax 919 541-7042



Dr. Wingert
Mr. Perini
Page 2 of 4
12/22/98



Dr. Wingert Mr. Perini Page 3 of 4 12/22/98



The laboratory must submit, within 30 calendar days of receipt of this letter, documentation to demonstrate that corrective actions have been implemented to address the issues described above. In responding to these issues, please organize the material in your document in accordance with the sections and item numbers as listed in this correspondence. Once these issues have been successfully addressed, RTI will recommend to the Department of Health and Human Services (HHS) that your laboratory's certification be continued. The laboratory must also review the enclosed critique and take all necessary corrective actions. All corrective actions must be implemented within 30 days of the receipt of this correspondence and will be reviewed at the next inspection.

If you have any questions or if we can be of further assistance, please call me at (919) 541-6176 or Dr. Michael Baylor at (919) 541-7043.

Sincerely,

Susan Crumpton

NLCP Inspection Analyst



Dr. Wingert Mr. Perini Page 4 of 4 12/22/98

Enclosure

cc: Project Files/M15

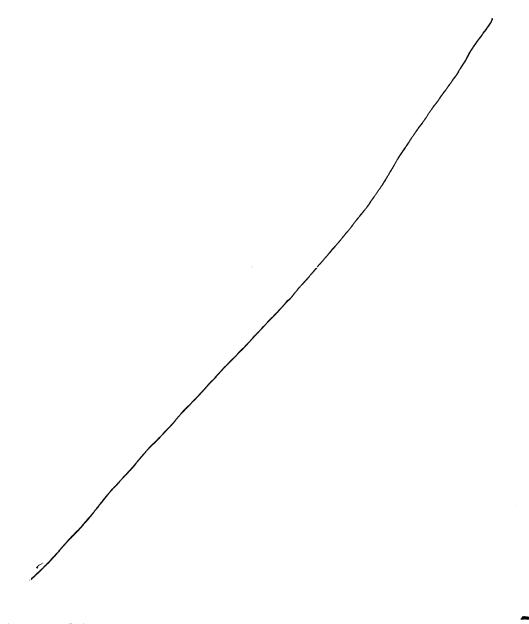
NATIONAL LABORATORY CERTIFICATION PROGRAM Document Review and Critique Laboratory I.D. Number: 0153 Document No. Final Laboratory: **Laboratory Corporation of America Holdings** Location: Raritan, NJ Document Reviewed:] Application Form [XX] Inspection Report #M15 Date: 5 November 1998] Other __ Status: 1 Highly Acceptable [XX] Acceptable 1 Unacceptable) Failure

Inspection reports, from the inspectors who conducted the National Laboratory Certification Program (NLCP) inspection, have been carefully reviewed and found to provide sufficient information to judge that the laboratory has met the standards required for the inspection phase of the Program, pending the submission of evidence that appropriate corrective action has been taken.

There were a number of comments and observations generated as a result of the inspection that are detailed on the following pages for the attention of the laboratory before its next inspection.

The following comments were noted, and appear in the same order as the corresponding questions in the Laboratory Inspection Report:

Section E. Standard Operating Procedures - Procedures Manual



NLCP + Research Triangle Institute

Page 2

Ver. Final	Lab ID# 015:
Section F. Chain-of-Custody, Accessioning and Security	
Section G. Records Audit	

Ver. Final	Lab ID# 015
Section H. Personnel	
Section N. Personner	
Section I. Reagents	
Section J. Quality Control and Standards	•
Section K Deporting	
Section K. Reporting	
Section L. Equipment and Maintenance	
Section M. Immunoassay	



Ver. Final

Lab ID# 0153

Section N. Gas Chromatography/Mass Spectrometry





Laboratory Corporation of America Holdings 69 First Avenue Raritan, NJ 08869-2240

January 25, 1999
Susan Crumpton
Research Triangle Institute
3040 Cornwallis Road
Research Triangle Park, NC 12194

Dear Ms. Crumpton:

Enclosed are responses to deficiencies cited in the fifteenth maintenance inspection under the NLCP. These responses are organized to correspond to the sections and numbers in your letter of December 22,1998. The requested documentation is provided with labelled attachments and minutes of meetings with the department staff.

As always, it is our intention to use the NLCP critique and required modifications to continue to improve our service to our clients and the Forensic Toxicology community.

Sincerely,

William E. Wingert, Ph.D. Director, Forensic Toxicology

William E. Waget

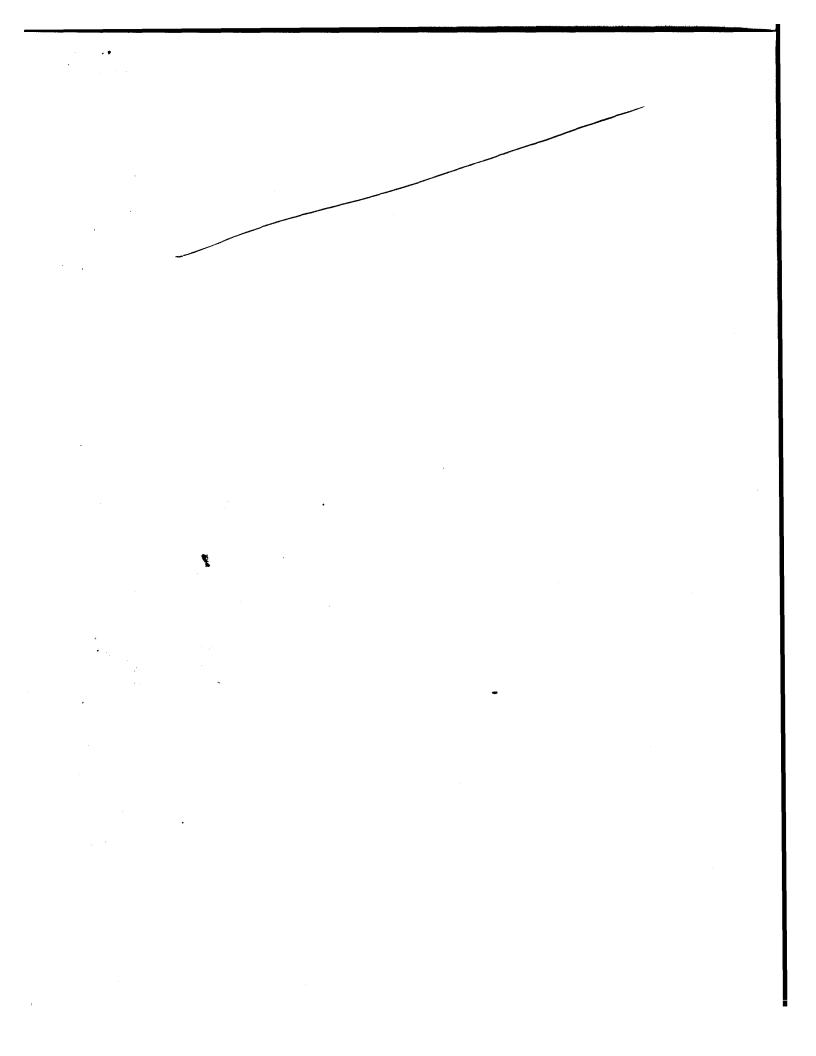
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G.

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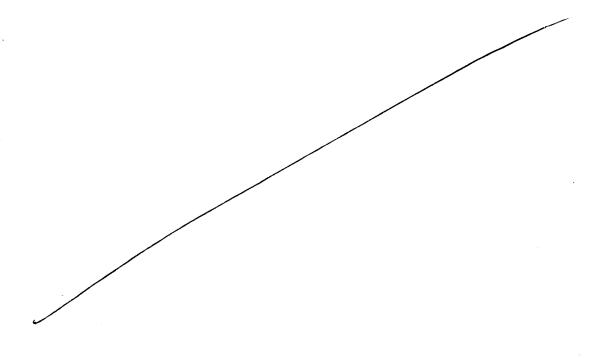
National Laboratory Certification Program

February 3, 1999

0153
Dr. William Wingert
Mr. David Perini
Laboratory Corporation of America Holdings
69 First Avenue
P.O. Box 500
Raritan, NJ 08869

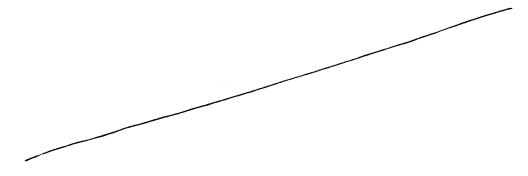
Dear Dr. Wingert and Mr. Perini:

We have reviewed the material provided in your correspondence of January 25, 1999, submitted in response to issues raised during the fifteenth maintenance inspection of your laboratory as outlined in our correspondence of December 22, 1998. The information submitted by the laboratory appears to demonstrate that appropriate corrective actions have been completed to address most issues raised. However, the following issues remain:





Dr. Wingert Mr. Perini Page 2 of 2 02/03/99



Based upon our review of the material submitted, RTi is recommending to the Department of Health and Human Services (HHS) that your laboratory continue to be certified under the National Laboratory Certification Program (NLCP). The laboratory must take steps to correct the issues cited above. All corrective actions must be implemented within 30 days of receipt of this correspondence and will be reviewed during the next inspection.

If you have any questions or if we can be of further assistance, please call me at (919) 541-6176 or Dr. Michael Baylor at (919) 541-7043.

Sincerely,

Susan Crumpton

NLCP Inspection Analyst

cc: Project Files/M15

RESEARCH TRIANGLE INSTITUTE



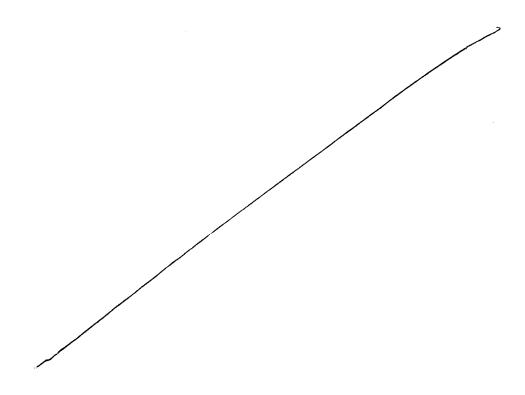
National Laboratory Certification Program

June 30, 1999

0153
Dr. William Wingert
Mr. David Perini
Laboratory Corporation of America Holdings
69 First Avenue
P.O. Box 500
Raritan, NJ 08869

Dear Dr. Wingert and Mr. Perini:

The enclosed critique was developed from the inspection reports of the inspectors who conducted the sixteenth maintenance inspection of your laboratory under the National Laboratory Certification Program (NLCP). Based upon our review of these reports, the laboratory's performance in this inspection is acceptable. Before RTI will recommend continued certification of your laboratory, the laboratory must clarify/correct the following issues raised:



Dr. Wingert Mr. Perini Page 2 of 3 06/30/99

The laboratory must submit, within 30 calendar days of receipt of this letter, documentation to demonstrate that corrective actions have been implemented to address the issues raised. In responding to these issues, please organize the material in your document in accordance with the sections and item numbers as listed in this correspondence. Once these issues have been successfully addressed, RTI will recommend to the Department of Health and Human Services (HHS) that the laboratory's certification be continued. The laboratory must also review the enclosed critique and take all necessary corrective actions. All corrective actions must be implemented within 30 days receipt of this correspondence and will be reviewed at the next inspection.

Dr. Wingert Mr. Perini Page 3 of 3 06/30/99

If you have any questions or if we can be of further assistance, please call me at (919) 541-6176 or Dr. Michael Baylor at (919) 541-7043.

Sincerely,

Susan Crumpton

NLCP Inspection Analyst

Enclosure

cc: Project Files/M16

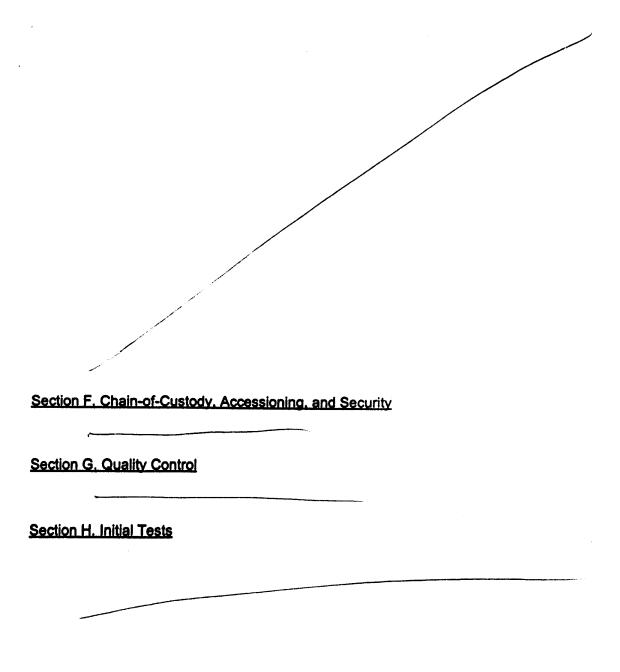
NATIONAL LABORATORY CERTIFICATION PROGRAM Document Review and Critique Laboratory I.D. Number: 015 Document No. Fina **Laboratory Corporation of America Holdings** Laboratory: Raritan, NJ Location: Document Reviewed:] Application Form [XX] Inspection Report #M16 Date: 13 May 1999] Other _____ Status:] Highly Acceptable [XX] Acceptable] Unacceptable] Failure

Inspection reports, from the inspectors who conducted the National Laboratory Certification Program (NLCP) inspection, have been carefully reviewed and found to provide sufficient information to judge that the laboratory has met the standards required for the inspection phase of the Program pending the submission of evidence that appropriate corrective action has been taken.

There were a number of comments and observations generated as a result of the inspection that are detailed on the following pages for the attention of the laboratory before its next inspection.

The following comments were noted, and appear in the same order as the corresponding questions in the Laboratory Inspection Report:

Section E. Standard Operating Procedures - Procedures Manual



Section I. Confirmatory Tests

Section J. Records Audit

Ver. Final	Lab ID# 0153
Section K. Reporting	
Section L. Computers, Software, and LIMS	
Section M. Equipment and Maintenance	
Section N. Personnel	





August 3, 1999 Susan Crumpton Research Triangle Institute, NLCP 3040 Cornwallis Rd. Research Triangle Park, NC 27709

Dear. Ms. Crumpton:

This is in reply to your critique from the sixteenth maintenance inspection of our laboratory.

It is our intent to use the critique from the NLCP inspection to continue to provide the best possible

service to our clients and to the Forensic Toxicology community. If there is any additional information

Sincerely,

William E. Wingert, Ph.D.
Director, Forensic Toxicology

that I need to provide please contact me immediately.

RESEARCH TRIANGLE INSTITUTE



National Laboratory Certification Program

August 16, 1999

0153
Dr. William Wingert
Mr. David Perini
Laboratory Corporation of America Holdings
69 First Avenue
P.O. Box 500
Raritan, NJ 08869

Dear Dr. Wingert and Mr. Perini:

We have reviewed the material provided in your correspondence August 3, 1999, submitted in response to issues raised during the sixteenth maintenance inspection of your laboratory as outlined in our correspondence of June 30, 1999. The information submitted by the laboratory appears to demonstrate that appropriate corrective actions have been completed to address the issues raised. The implementation of the corrective actions will be reviewed at the next inspection.

Based upon our review of the material submitted, RTI is recommending to the Department of Health and Human Services (HHS) that your laboratory continue to be certified under the National Laboratory Certification Program. All corrective actions must be implemented within 30 days of the receipt of this correspondence and will be reviewed during the next inspection. If you have any questions or if we can be of further assistance, please call me at (919) 541-6176 or Michael Baylor, Ph.D. (919) 541-7043.

Sincerely,

Susan Crumpton

NLCP Inspection Analyst

enclosure

CC:

Dr. Michael Baylor Project Files/M16



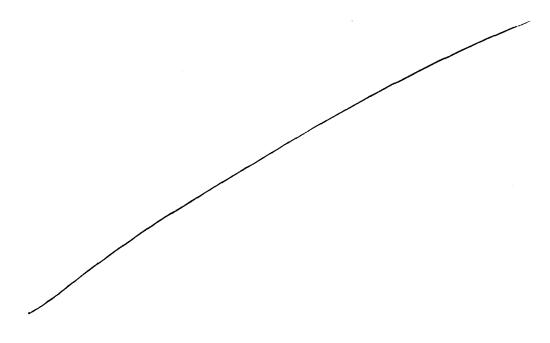
. National Laboratory Certification Program

December 23, 1999

0153
Dr. William Wingert
Mr. David Perini
Laboratory Corporation of America Holdings
69 First Avenue
P.O. Box 500
Raritan, NJ 08869

Dear Dr. Wingert and Mr. Perini:

The enclosed critique was developed from the inspection reports of the inspectors who conducted the seventeenth maintenance inspection of your laboratory under the National Laboratory Certification Program (NLCP). Based upon our review of these reports, the laboratory's performance in this inspection is highly acceptable. The inspection team had some areas of concern, which are detailed in this cover letter and attached critique.





Dr. Wingert Mr. Perini Page 2 of 3 12/23/99

RTI is recommending to HHS that the laboratory's certification be continued based upon its acceptable performance in the inspection phase of the program. The laboratory must take steps to correct the issues cited above. The laboratory must also review the enclosed critique and take all necessary corrective actions. All corrective actions must be implemented within 30 days of receipt of this correspondence. It is *not necessary* for the laboratory to submit a written response to RTI. All corrective actions will be reviewed during the next inspection.

If you have any questions or if we can be of further assistance, please call me at (919) 541-6176 or Dr. Michael Baylor at (919) 541-7043.

Sincerely,

Susan Crumpton

NLCP Inspection Analyst

Enclosure

cc: Project Files/M17

NATIONAL LABORATORY CERTIFICATION PROGRAM

Document Review and Critique

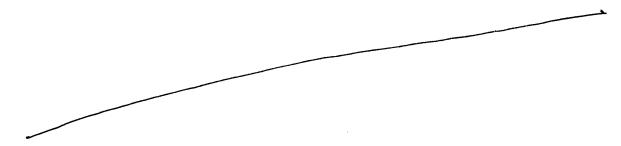
Laboratory I.D. Number: 0153 Document No. Final **Laboratory Corporation of America Holdings** Laboratory: Raritan, NJ Location:] Application Form Document Reviewed: [XX] Inspection Report #M17 Date: 4 November 1999 [] Other _ [XX] Highly Acceptable] Acceptable Status: 1 Failure] Unacceptable

A review of the National Laboratory Certification Program (NLCP) inspection reports has been completed. It is the judgment of the reviewers that the laboratory has met the standards required for the inspection phase of the Program.

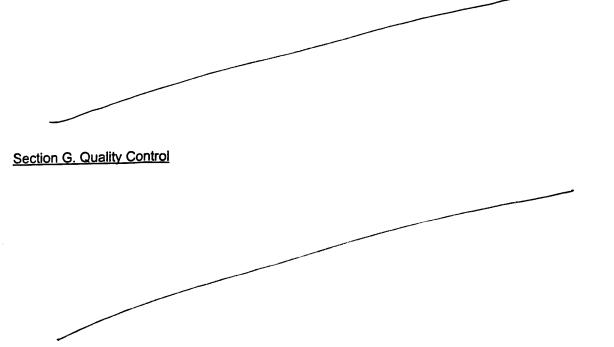
There were a number of comments and observations generated as a result of the inspection that are detailed on the following pages for the attention of the laboratory before its next inspection.

The following comments were noted, and appear in the same order as the corresponding questions in the Laboratory Inspection Report:

Section E. Standard Operating Procedures - Procedures Manual



Section F. Chain-of-Custody, Accessioning, and Security



NLCP ◆ Research Triangle Institute

er. Final	Lab ID# 0153
71. 1 moi	
ection H. Initial Tests	
	÷
section I. Confirmatory Tests	
Section J. Records Audit	·
Section K. Reporting	
Section L. Computers, Software, and LIMS	
Section L. Gampa G.	
Section M. Equipment and Maintenance	
Section M. Equipment and Members	
	ummer un-
Section N. Personnel	



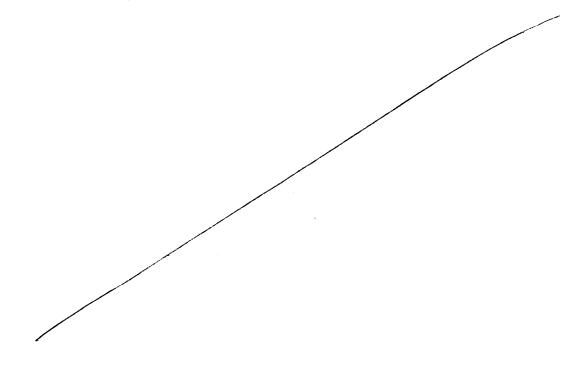
National Laboratory Certification Program

June 23, 2000

0153
Dr. William Wingert
Mr. David Perini
Laboratory Corporation of America Holdings
69 First Avenue
P.O. Box 500
Raritan, NJ 08869

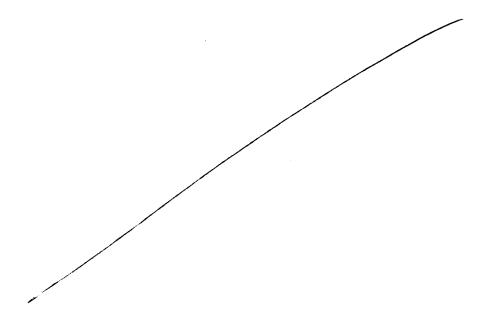
Dear Dr. Wingert and Mr. Perini:

The enclosed critique was developed from the inspection reports of the inspectors who conducted the eighteenth maintenance inspection of your laboratory under the National Laboratory Certification Program (NLCP). Based upon our review of these reports, the laboratory's performance in this inspection is highly acceptable. The inspection team had some areas of concern, which are detailed in this cover letter and attached critique.





Dr. Wingert Mr. Perini June 23, 2000 Page 2 of 6 Dr. Wingert Mr. Perini June 23, 2000 Page 3 of 6 Dr. Wingert Mr. Perini June 23, 2000 Page 4 of 6 Dr. Wingert Mr. Perini June 23, 2000 Page 5 of 6



The laboratory must submit, within 30 calendar days of receipt of this letter, documentation to demonstrate that corrective actions have been implemented to address the issues raised. In responding to these issues, please organize the material in your document in accordance with the sections and item numbers as listed in this correspondence. Once these issues have been successfully addressed, RTI will recommend to the Department of Health and Human Services (HHS) that the laboratory's certification be continued. The laboratory must also review the enclosed critique and take all necessary corrective actions. All corrective actions must be implemented within 30 days receipt of this correspondence and will be reviewed at the next inspection.

If you have any questions or if we can be of further assistance, please call me at (919) 541-7265 or Dr. Michael R. Baylor at (919) 541-7043.

Sincerely,

Deborah J. Denson

NLCP Technical Analyst

Enclosure

Dr. Wingert Mr. Perini June 23, 2000 Page 6 of 6

cc: Project Files/M18

NATIONAL LABORATORY CERTIFICATION PROGRAM

Document Review and Critique

Laboratory I.D. Number: 0153
Document No. Final

Laboratory:

Laboratory Corporation of America Holdings

Location:

Raritan, NJ

Document Reviewed:

[] Application Form
[XX] Inspection Report #M18

Date: 4 May 2000

[XX] Highly Acceptable [] Acceptable [] Failure

] Other _____

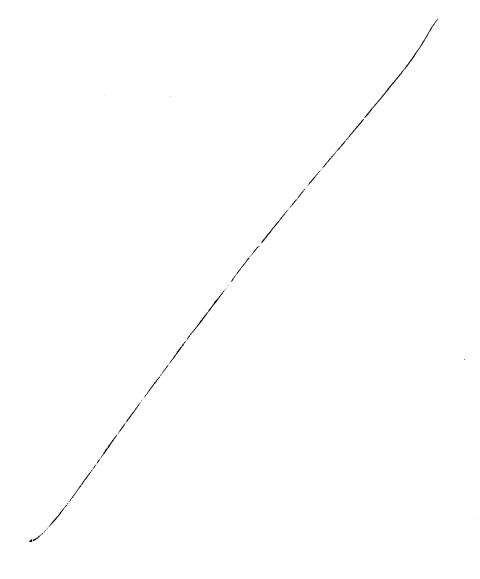
A review of the National Laboratory Certification Program (NLCP) inspection reports has been completed. It is the judgment of the reviewers that the laboratory has met the standards required for the inspection phase of the Program.

There were a number of comments and observations generated as a result of the inspection that are detailed on the following pages for the attention of the laboratory before its next inspection.

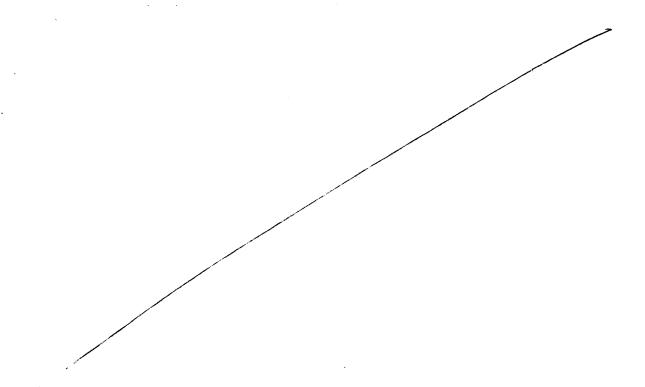
Status:

The following comments were noted, and appear in the same order as the corresponding questions in the Laboratory Inspection Report:

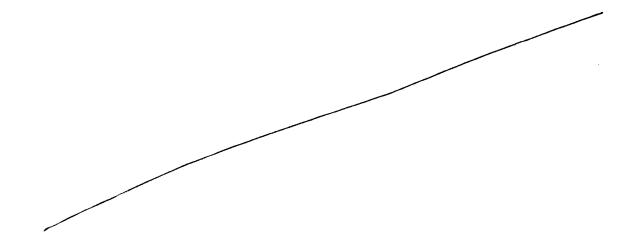
Section E. Standard Operating Procedures - Procedures Manual



Ver. Final Lab ID# 0153

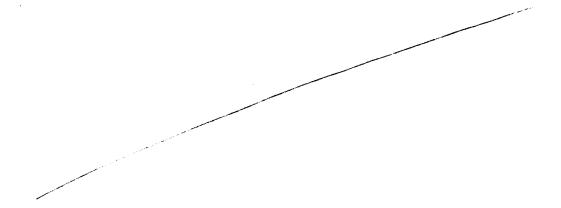


Section F. Chain-of-Custody, Accessioning, and Security

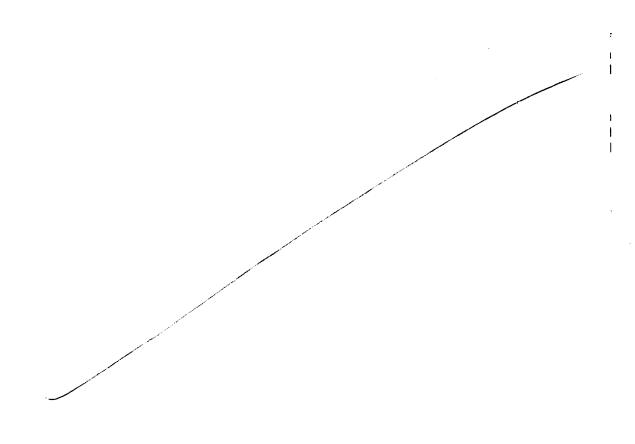


Ver. Final

Lab ID# 0153



Section G. Quality Control

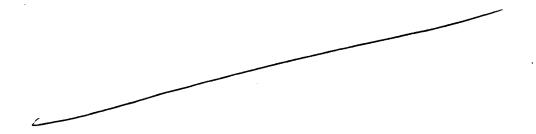


Section H. Initial Tests

Section I. Confirmatory Tests

Section J. Records Audit

Ver. Final Lab ID# 0153



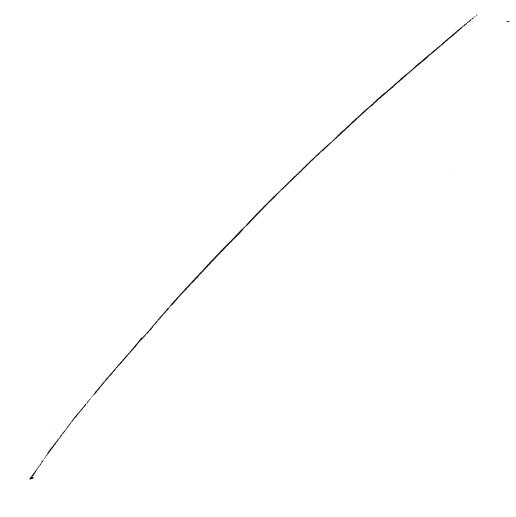




July 27, 2000 Deborah J. Denson, Technical Analyst Research Triangle Institute, NLCP 3040 Cornwallis Road Research Triangle Park NC 27709

Dear Ms. Denson:

The following responses are in reply to the critique from the eighteenth maintenance inspection of our laboratory by the NLCP.



If you have any questions, please do not hesitate to call me.

Sincerely,

William E. Wingert, Ph.D.
Director, Forensic Toxicology



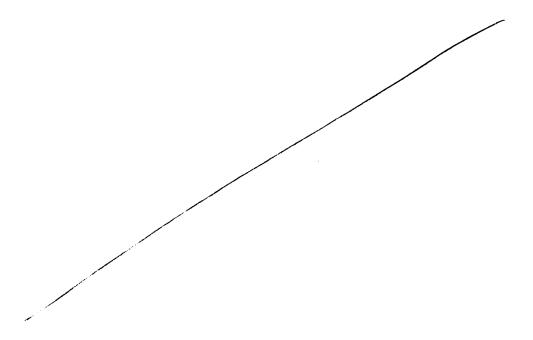
National Laboratory Certification Program

August 04, 2000

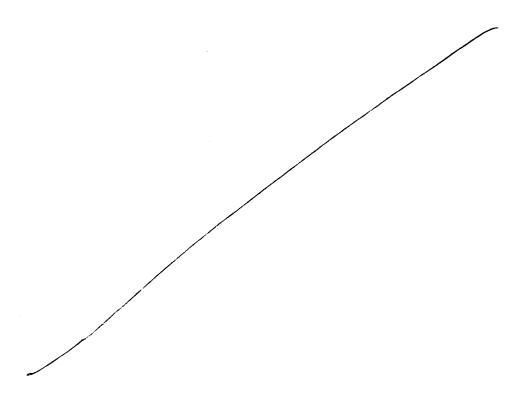
0153
Dr. William Wingert
Mr. David Perini
Laboratory Corporation of America Holdings
69 First Avenue
P.O. Box 500
Raritan, NJ 08869

Dear Dr. Wingert and Mr. Perini:

We have reviewed the material provided in your correspondence of July 27, 2000, submitted in response to issues raised during the eighteenth maintenance inspection of your laboratory as outlined in our correspondence of June 23, 2000. The information submitted by the laboratory appears to demonstrate that appropriate corrective actions have been completed to address the issues raised. The following is a review of the material submitted:



Dr. Wingert Mr. Perini August 4, 2000 Page 2 of 2



Based upon our review of the material submitted, RTI is recommending to the Department of Health and Human Services (HHS) that your laboratory continues to be certified under the National Laboratory Certification Program. All corrective actions must be implemented within 30 days of the receipt of this correspondence and will be reviewed during the next inspection.

If you have any questions or if we can be of further assistance, please call me at (919) 541-7265 or Michael Baylor, Ph.D. at (919) 541-7043.

Sincerely,

Deborah J. Denson NLCP Technical Analyst

Project Files/M18

CC:





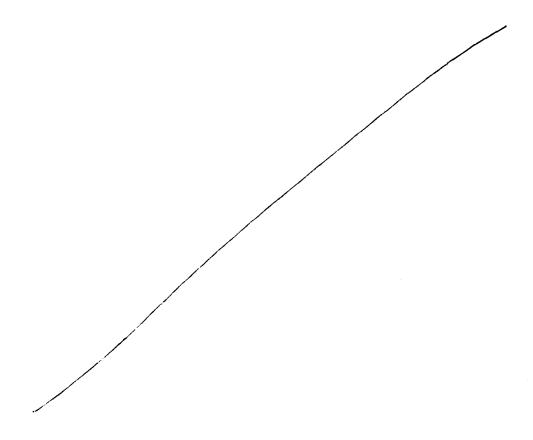
National Laboratory Certification Program

February 10, 2001

0153
Dr. William Wingert
Mr. David Perini
Laboratory Corporation of America Holdings
69 First Avenue
P.O. Box 500
Raritan, NJ 08869

Dear Dr. Wingert and Mr. Perini:

The enclosed critique was developed from the inspection reports of the inspectors who conducted the nineteenth maintenance inspection of your laboratory under the National Laboratory Certification Program (NLCP). Based upon our review of these reports, the laboratory appeared to meet most of the minimum technical criteria. The inspection team had some areas of concern, which are detailed in this cover letter and attached critique.





Dr. Wingert and Mr. Perini February 10, 2001 Page 2 of 3 Dr. Wingert and Mr. Perini February 10, 2001 Page 3 of 3

RTI is recommending to the Department of Health and Human Services (HHS) that the laboratory's certification be continued based upon its acceptable performance in the inspection phase of the program. The laboratory must take steps to correct the issues cited above. The laboratory must also review the enclosed critique and take all necessary corrective actions. All corrective actions must be implemented within 30 days of receipt of this correspondence. It is not necessary for the laboratory to submit a written response to RTI. All corrective actions will be reviewed during the next inspection.

If you have any questions or if we can be of further assistance, please call me at (919) 541-7265 or Dr. Michael R. Baylor at (919) 541-7043.

Sincerely,

Deborah J. Denson NLCP Technical Analyst

Deborah & Denson

Enclosure

cc: Project Files/M19

NATIONAL LABORATORY CERTIFICATION PROGRAM

Document Review and Critique

Laboratory I.D. Number: <u>0153</u> Document No. Final

Laboratory: Laboratory Corporation of America Holdings

Location: Raritan, NJ

Document Reviewed: [] Application Form

[XX] Inspection Report #M19 Date: 9 November 2000

[] Other _____

Status: [XX] Appeared to meet most of the minimum technical criteria

Appeared to meet a number of the minimum technical criteria
 Failed to meet a number of the minimum technical criteria

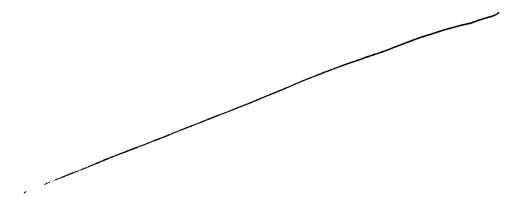
Failed to meet a significant number of the minimum technical criteria

A review of the National Laboratory Certification Program (NLCP) inspection reports has been completed. The laboratory has appeared to meet most of the minimum technical criteria required for the inspection phase of the Program.

Deficiencies identified as a result of the inspection are detailed on the following pages. The laboratory is required to correct the deficiencies before its next inspection.

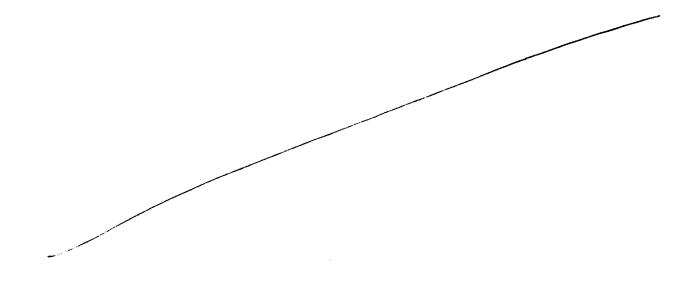
The following deficiencies were identified, and appear in the same order as the corresponding questions in the Laboratory Inspection Report:

Section E. Standard Operating Procedures - Procedures Manual



Section F. Chain-of-Custody, Accessioning, and Security

Section G. Quality Control and Quality Assurance



Section H. Initial Tests Section I. Specimen Validity Tests Section J. Confirmatory Tests Section K. Records Audit

Section L. Certification and Reporting

Section M. Laboratory Information Management System (LIMS)

Section N. Personnel