

Approving Authority: Timothy D. Kupfer Chmid, Laboratory Director

Table of Contents

Staff	f Roles and Responsibilities	3
Docu	ıment Control	9
_ I.	Guiding Principles and Scope.	
II.	General Structure of M magement System Documents	
III.	Responsibility and Authority for Document Control	
Cont	trol of Records	17
	agement System Review	
	Technica Leader	
	repancies in Interpreted Results	2.5
Atto	rner Requests	26
A.	Requests for Forensic Biology Case Records	26
В	Complex Discovery Requests	
C.	Attorney Request to be Present for Testing	
D.	Request for evidence to be sent to a laboratory for testing	30
E.	Request for Testimony / Case Conferences	31
F.	Protective Orders	32
G.	Expungement Requests	33

A.	Post Conviction DNA testing	
A.	ity	
	OCME DNA Building Security	
В.	Laboratory Security	
SEC	URITY ACCESS PLAN FOR FORENSIC BIOLOGY	
Comr	olaints	••••••
_		
A.	nasing Services and Supplies General Ordering Process	•••••
В.	Forensic Biology Process for Ordering Supplies, Reagents and Consumable M	Iaterials
C.	Reception and Storage of Supplies, Reagents and Consumable Materials	
D.	Evaluation of Suppliers	Ω
Remo	ving records from the electronic case logbook	\ <u>\</u>
A.	Case Record Deletion	•
B.	Voucher Deletion	
	Case Record Deletion	
	4, C	
	ONLIN	
	The state of the s	
	ont	
	Imerit	
	Cument	
	ocument col	

STA	AFF ROLES AND RESPONSIBILIT	TIES
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
02-02-2015	LABORATORY DIRECTOR	3 OF 49

Staff Roles and Responsibilities

GUIDING PRINCIPLES AND SCOPE

Staff roles and responsibilities within the Department of Forensic Biology are defined and organized so that the services provided by the Department can be conducted to a high standard of professionalism, efficiency, and accuracy.

This document describes the responsibilities, authorities, and interrelationships of Forensic Biology staff.

ORGANIZATIONAL STRUCTURE

The Director of the Department of Forensic Biology is a member of the Executive Staff of the Office of Chief Medical Examiner (OCME) and reports directly to the head of the agency, the Chief Medical Examiner. See the OCME Organizational Chart. Some support services, such as Human Resources and Finance, are provided to the Department of Forensic Biology by other departments within the OCME

The Department of Forensic Biology's a single or erational unit organized into various teams by primary case type worked, e.g., property cribes, or by primary operational responsibility, e.g., quality assurance. The Forensic Biology Organizational Chart shows the structure.

ROLES AND RESPONSIBILITIES

Director

The Director is responsible for the overall scientific, quality, and administrative operations of the Department of Forensic Biology. The Director may perform administrative and technical reviews on selected cases. The Director prepares productivity, statistical reports, and audit reports, as required by Chief Medical Examiner and/or City, State, or Federal agencies. The Director may perform scientific analyses, train subordinates, testify in court, monitor testimony of subordinates, and prepare annual reviews of subordinates. The Director establishes guiding principles for the operation of the Department.

STA	AFF ROLES AND RESPONSIBILIT	TIES
DATE EFFECTIVE 02-02-2015	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 4 OF 49

Deputy Directors

Deputy Directors assume the responsibilities of the Director in the Director's absence. Deputy Directors supervise Assistant Directors and work with them to achieve Department goals. Deputy Directors may assist the Director to develop guiding principles for the operation of the Department, perform scientific analyses, perform technical reviews of cases, review proficiency tests performed by Assistant Directors or others, train subordinates, testify in court, monitor testimony of subordinates, prepare annual reviews of subordinates, and complete miscellaneous projects as assigned by the Director.

Assistant Directors

Each Assistant Director leads an operational team within the Department. They manage the work of the team in order to achieve Departmental goals, supervise one or more Criminalist IV's and their subordinates; perform technical reviews of cases supervised by and/or worked on by subordinates; assist with the training of new hires or promoted staff, police investigators, or attorneys; represent the Department of Fore is Biology in meetings with other NYC law enforcement and/or criminal justice agencies; communicate with stakeholder agencies regarding testing requests and results; and triage evidence. In the absence of the Director and Deputy Directors, a designated Assistant Director will be assigned the responsibility for overseeing the administrative operation of the Department of Forensic Biology. An Assistant Director may perform scientific analyses on casework and testify in court. Assistant Directors prepare annual performance evaluations of subordinate personnel.

LIMS Administrator

The Forensic Biology LEMS Administrator is responsible for the implementation, maintenance and future development of the laboratory's LIMS program. The LIMS Administrator acts as a liaison between Forensic Biology and the OCME Information Technology department in all aspects pertaining to LIMS and other computer applications.

STA	AFF ROLES AND RESPONSIBILIT	TIES
DATE EFFECTIVE 02-02-2015	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 5 OF 49

Technical Leaders

Technical Leaders are accountable for the technical operations of the laboratory. The Department has two DNA Technical Leaders (one for nuclear DNA operations and one for mitochondrial DNA operations) and one Serology Technical Leader. Each DNA technical leader has the authorities and responsibilities described in the FBI DNA Quality Assurance Standard. For specific information, see the DNA TECHNICAL LEADERS document in the Foreigic Biology Administrative Manual.

Assistant Technical Leaders

Where necessary, Assistant Technical Leaders will be appointed to assist the DNA Technical Leader. Under the DNA Technical Leader's direction, an Assistant Technical Leader may be assigned additional duties (e.g., coordination of training reviewing validations, organization of records, etc.). In addition, an Assistant Technical Leader may assist in solving technical problems involving analytical methods under the approval of the DNA Technical Leader.

CODIS Custodian/Supervisor

The CODIS Custodian/Supervisor is equivalent to the "Casework CODIS Administrator" position described in the "Quality Assurance Standards for Forensic DNA Typing Laboratories" and as such is the system administrator of the laboratory's CODIS network. For a specific list of duties and responsibilities see the Forensic Biology CODIS Manual.

Quality Assurance Manager

The Quality Assurance Manager is responsible for the overall implementation and maintenance of those aspects of the Department of Forensic Biology management system related to quality. The responsibilities are varied and meet ASCLD/LAB requirements and the FBI Quality Assurance Standards for Forensic DNA Testing Laboratories. The Quality Assurance Manager supervises the Quality Assurance Unit, which is responsible for conducting numerous quality control activities within the Department.

Criminalist, Level IV

The responsibilities of Criminalist IV's are described in the Civil Service specifications for that title and in the Tasks and Standards documents. Generally, a Criminalist IV may supervise one

STA	AFF ROLES AND RESPONSIBILIT	TIES
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
02-02-2015	LABORATORY DIRECTOR	6 OF 49

or more Criminalist III's, II's, and/or I's, perform scientific analyses on evidence submitted to the laboratory, perform technical reviews of cases, prepare scientific reports, prepare annual performance evaluations as requested by OCME management, communicate with stakeholder agencies regarding testing requests and results, triage evidence, participate in the training of subordinates, testify in court, take proficiency tests as required by regulating and accrediting bodies, work on designated projects, and supervise analytical rotations in the laboratory

Criminalist, Level III

The responsibilities of Criminalist III's are described in the Civil Service specifications for that title and in the Tasks and Standards documents. Generally, Criminalist III's may supervise Criminalist II's and/or Criminalist I's. Criminalist III's may also supervise ald/or work in rotations: DNA extraction, DNA quantitation, P30 ELISA, STR analysis and review, perform scientific analyses on evidence submitted to the laboratory, prepare written scientific reports, perform technical reviews of simple cases, perform administrative reviews on DNA cases, train new Laboratory Associates and Criminalists, take proficiency tests as required by regulating and accrediting bodies, and testify to results. In the absence of a Criminalist IV, a Criminalist III may assume those responsibilities on an interior basis.

Criminalist, Level II

The responsibilities of Criminalist II's are responsible for the daily examination and scientific work performed on evidence in casework, working in rotations, training new Criminalists, taking proficiency tests as required by regulating and accrediting bodies, preparing written scientific reports which reflect testing and testifying to results. These scientists are examiner/analysts as defined by the FBI Quality Assarance Standards.

Criminalist, Level & IB

The responsibilities of Criminalist I's are described in the Civil Service specifications for that title. Generally, Criminalist I's are responsible to work in rotations in the laboratory and, after appropriate training, may examine rape kits and other small items of evidence, prepare written scientific reports on "negative" serology cases, and may testify in court, if required by an Assistant District Attorney. Criminalist I's who are performing casework must take proficiency tests as required by regulating and accrediting bodies. These scientists are DNA technicians as defined by the FBI Quality Assurance Standards.

STA	AFF ROLES AND RESPONSIBILIT	TIES
DATE EFFECTIVE 02-02-2015	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 7 OF 49

City Research Scientist

The responsibilities of City Research Scientists are described in the Civil Service specifications for that title and in the Tasks and Standards documents. City Research Scientists conduct research and develop new scientific methods for the Department of Forensic Biology. Some City Research Scientists may be trained in DNA analysis, and those levels that are tasked to supervise may do so for other City Research Scientists or those in the Criminalist title. Generally, for those trained in DNA analysis, the responsibilities of a City Research Scientist, Level IV-A or Level IV-B are equivalent to the responsibilities of a Criminalist, Level IV; the responsibilities of a City Research Scientist, Level III; the responsibilities of a City Research Scientist, Level III; the responsibilities of a City Research Scientist, Level III are equivalent to the responsibilities of a City Research Scientist, Level II are equivalent to the responsibilities of a City Research Scientist, Level II are equivalent to the responsibilities of a City Research Scientist, Level II are equivalent to the responsibilities of a City Research Scientist, Level II are equivalent to the responsibilities of a City Research Scientist, Level II are equivalent to the responsibilities of a City Research Scientist, Level II are equivalent to the responsibilities of a City Research Scientist, Level II are equivalent to the responsibilities of a City Research Scientist, Level II are equivalent to the responsibilities of a City Research Scientist Level II are equivalent to the responsibilities of a City Research Scientist Level II are equivalent to the responsibilities of a City Research Scientist Level II are equivalent to the responsibilities of a City Research Scientist Level II are equivalent to the responsibilities of a City Research Scientist Level II are equivalent to the responsibilities of a City Research Scientist Level II are equivalent to the responsibilities of a City Research Scientist Level II are equivalent to the responsibilities of a City

Training Coordinator

The Training Coordinator is responsible for the scheduling and training of all scientists in the laboratory. The Training Coordinator reports to an Assistant Director. The Training Coordinator is responsible for maintaining training records and ensuring that the Department meets NYS and accreditation standards.

Forensic Biology Health and Safety Coordinator

The NYC Office of Chief Medical Examiner (OCME), Health and Safety Unit has an Agency-appointed Safety Officer for the Department of Forensic Biology. The Department of Forensic Biology appoints a Health and Safety Coordinator to assist with safety and compliance efforts in the laboratory, as necessary. The duties of the Safety Coordinator include, but are not limited to:

- Assisting the Agency-appointed Safety Officer in developing and implementing appropriate laboratory safety policies, practices, and procedures.
- Conducting an annual review of the Safety-related Manuals to ensure that all documents are up to-date and to inform the Agency-appointed Safety Officer of any suggested revisions.
- Insuring that the OCME Health and Safety Manuals (including the OCME Bloodborne Pathogen Exposure Control Plan, OCME Chemical Hygiene Plan, and the OCME Respiratory Protection Plan) is readily accessible to all employees, either as a paper copy, electronic copy online, or by other applicable means.
- Communicating to Forensic Biology staff any relevant safety information or concerns.
- Inspecting laboratories for compliance with the OCME Health and Safety Manuals.

STA	AFF ROLES AND RESPONSIBILIT	TIES
DATE EFFECTIVE 02-02-2015	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 8 OF 49

- Assisting Laboratory Supervisors with maintaining laboratory compliance.
- Acting as a liaison to the Health and Safety Unit by assisting with laboratory safety inspections, coordinating safety training, and maintaining overall lab compliance, including hazardous waste management.

Administrative Supervisor(s)

Administrative Supervisors are in charge of the administrative support functions of the Department. Administrative Supervisors supervise a team of administrative professionals and ensures the proper handling of phone coverage; administrative review of casework files and distribution of reports; generation of certified copies of casework files for attorneys; and maintenance of casework files in archive, timecard and payroll handling. Administrative Supervisors may also oversee the management of all Departmental produrement matters and Departmental human resource functions including retrutment, retainion, employee relations, and performance evaluations.

Administrative Staff

Administrative staff assists in the proper handling of phone coverage; administrative review of casework files and distribution of reports; generation of certified copies of casework files for attorneys; and maintenance of casework files.

Evidence and Property Control Specialists

The EPCS staff is responsible for creating Forensic Biology cases for evidence that has been submitted to the OCME Evidence Unit. They evaluate the submitted evidence and its associated administrative documentation; create the initial "Schedule of Analysis"; and follow-up with the submitting agency for additional information as needed.

Revision Nistory:

February 9, 2010 – Initial version of procedure.

Ma 20, 2010 – Added the Role and Responsibility of the Forensic Biology Health and Safety Coordinator.

February 2, 2012 – Added the City Research Scientist role; updated the titles and roles of LIMS Administrator (formerly IT Manager) and Administrative Supervisor (formerly Administrative Manager).

October 29, 2013 – Role of the Administrative Supervisor revised to allow for multiple administrative supervisors; Role of Technical Leader revised to include Serology Technical Leader; Role of Quality Assurance Manager revised to eliminate its joint function as the Serology Technical Leader and the Nuclear DNA Technical Leader February 2, 2015 – Role of Assistant Technical Leaders added

	DOCUMENT CONTROL	
DATE EFFECTIVE	APPROVED BY	PAGE
05-20-2010	LABORATORY DIRECTOR	9 OF 49

Document Control

I. Guiding Principles and Scope

The Department of Forensic Biology controls all documents that comprise its management system in order to ensure that invalid and/or obsolete documents are used. This procedure describes how controlled documents are created, revised, distributed, and archived.

II. General Structure of Management System Document

A. Internal Documents. The internal documents that comprise the management system are structured as follows:



- Management System Manual: The Management System Manual is the top tier document in the management system. It provides an overall guide to the management/quality system of the Department of Forensic Biology. It companys references to other management system documents that have more detailed information. In terms of Standard 4.2.2 of ISO 17025:2005, this is our "quality manual."
- Scientific Procedures Manuals: These manuals contain current procedures pertaining to the analytical testing of biological specimens. The manuals are: Serology Manual, STR Analysis Manual, Mitochondrial DNA Analysis Manual, and CODIS Manual.
- Administrative Manual: This manual contains procedures with laboratorywide application pertaining to laboratory planning, organization, and documentation.

	DOCUMENT CONTROL	
DATE EFFECTIVE	APPROVED BY	PAGE
05-20-2010	LABORATORY DIRECTOR	10 OF 49

- Quality Assurance/Quality Control Manual: This manual contains
 procedures pertaining to the Department's quality assurance and quality
 control activities, for example, proficiency testing, reagent preparation and
 performance testing, validation, and equipment calibration and maintenance
 programs.
- Evidence and Case Management Manual: This manual contains procedures related to (1) evidence intake, distribution, and return, and (2) case handling, including evidence examination guidelines; handling, evaluation, and troubleshooting of cases which are in progress; report writing and reviews.
- **Training Manual:** The Training Manual details belouse training in the Department.
- Forms Manual: Forms are used to recognififormation. Their use is specified in various procedures. Most official forms are compiled in the Forms Manual; however, forms used by the Quality Assurance team may be in an appendix in the Quality Assurance Quality Control Manual.
- Official Memos: Official memos are used within the Department to document the distribution of operational information to staff and operational agreements between the Department and its customers. Some memos convey guidelines for issues that do not fall under the Department's management system, e.g., dress codes. However, other memos may address issues that do have an operational impact and are considered to be controlled documents.
- Mas excist: The current revision status and distribution of all documents that are part of the management system, whether internal or external are recorded in various Master Lists. The table of contents for a procedures or forms manual is the "Master List" for the documents contained within the particular manual. A Master List of active memos is maintained, as is a separate Master List for external management system documents.
- **B. External Documents.** External documents are also part of the management system documentation. These may include, but are not limited to, accreditation requirements, OCME and Department of Health and Mental Hygiene (DOHMH) policies and procedures, and instrument manuals. References to applicable controlled external documents are found in internal management system documents.

	DOCUMENT CONTROL	
DATE EFFECTIVE	APPROVED BY	PAGE
05-20-2010	LABORATORY DIRECTOR	11 OF 49

III. Responsibility and Authority for Document Control

- The Laboratory Director and/or Deputy Directors have the primary responsibility and authority for approval of the Management System Manual and all guiding principles and procedures that are under the Administrative Manual. The directors may also act as back-up approvers for all other documents; however, where DNA Technical Leader authorization is needed, the approval can be done only where the director is acting as the designated deputy Technical Leader in the absence of the primary DNA Technical Leader.
- The Quality Assurance Manager (QAM) has the primary responsibility and authority for implementation and maintenance of the document control system. The QAM is also the primary approver of all guiding principles and procedures that are under the Quality Assurance/Quality Control Manual, Evidence and Case Management Manual, and Serology Manual
- The Nuclear DNA Technical Leater has the primary responsibility and authority for approval of procedures in the Protocols for Forensic STR Analysis Manual; is principal or co-approver of the proficiency testing program; and is principal or co-approver of the Nuclear DNA training program content in the Training Manual.
- The Mitochondrial DNA Technical Leader has the primary responsibility and authority for approval of procedures in the Mitochondrial DNA Analysis Manual; principal or co-approver of the proficiency testing program; and principal or co-approver of mitochondrial DNA training program content in the Training Manual.
- The Training Munager has the responsibility and authority for approval of the Training Manual.
- The COLOS Manager has the responsibility and authority for approval of the CODIS Manua
 - The Document Control Coordinator (DCC) works under the direction of the Quality Assurance Manager and has the primary responsibility and authority to ensure that: guiding principles and procedures are in the correct format, the most current approved internal management system documents are on the Forensic Biology server, the Master Lists of documents are accurate, and obsolete documents are suitably marked and archived.
- **Assistant Directors** have the authority and responsibility to propose new and revised

	DOCUMENT CONTROL	
DATE EFFECTIVE	APPROVED BY	PAGE
05-20-2010	LABORATORY DIRECTOR	12 OF 49

guiding principles and procedures and to provide expertise for the review of document proposals.

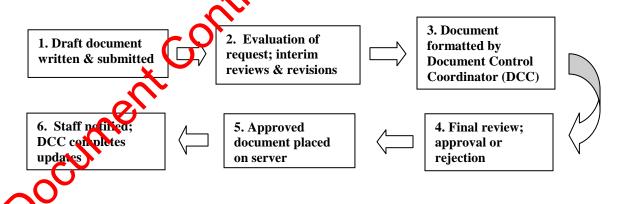
 All Forensic Biology staff has the authority and responsibility to propose new and revised management system documents.

I. DOCUMENT FORMAT

- 1. All management system documents generated by the laboratory are marked with:
 - i. Name or title of the document
 - ii. The name and/or title of the approving authority.
 - iii. The effective date and/or date of approval
 - iv. Page numbering in an "page x x x" format
- 2. Stand-alone manuals (e.g., manuals that are not compilations of individually approved procedures) and individual procedures include a revision history.

II. CREATION, REVISION, ADD APPROVAL OF MANUALS, PROCEDURES AND FORMS

The process for creating new or revised manuals, procedures, and forms is:



	DOCUMENT CONTROL	
DATE EFFECTIVE	APPROVED BY	PAGE
05-20-2010	LABORATORY DIRECTOR	13 OF 49

Step 1. Draft document written & submitted

- All documents except for forms are submitted to the Quality Assurance Manager
- Forms are submitted to the chair of the Forms Committee
- The top portion of a "Request for Document Creation/Change" form is completed and submitted with the draft document.
- For ease of document creation, the preferred format for a draft document is an electronic "Word" file.
 - Staff should request an unprotected electronic copy of the document(s) they
 wish to revise from the Quality Assurance Manager or Document Control
 Coordinator.
 - o "Track changes" should be active for document revisions so that the proposed changes are apparent to a reviewer.

Step 2. Evaluation of Request; Interim reviews & revisions

- Feedback should be sought from knowledgeable that members who would be affected by the requirements of the obument.
- The Forms Committee evaluates requests for new and revised forms.
- Based on the feedback obtained, the Quality Assurance Manager may recommend at this stage that the document change creation request be rejected.
 - o The recommendation is discussed with the Approver.
 - o If the Approver agrees with the recommendation, the "Approval" section of the "Request for Document Creation/Change" is completed as per Step 4.
 - o If the Approver feels that the request has merit, the document continues through the approval process.
 - o Performance checks must be conducted for forms containing macros, and the documentation povided to the Quality Assurance Manager.

Step 3. Document formatted by Document Control Coordinator

• Formatting includes ensuring that the document has the correct header and footer layou

Step 4. Final review; approval or rejection

- The Approver completes the "Approval" section on the "Request for Document Creation/Change" and forwards the form to the Quality Assurance team for filing.
 - o If the proposed document is not approved, the requestor is notified of the reason(s) for the rejection.
- If approved, the Quality Assurance Manager or their designee enters the "Effective Date" and the identity of the Approver (either by name or title) into the new or revised document.

	DOCUMENT CONTROL	
DATE EFFECTIVE 05-20-2010	E APPROVED BY LABORATORY DIRECTOR	PAGE 14 OF 49

Step 5. Approved document placed on server

- The Document Control Coordinator or designee places the new or revised document on the Department server.
 - o The documents on the server are the official "controlled copies" for internally generated management system documents.
 - o The documents on the server are protected against unauthorized changes by creating a protected template version of the original document.

Step 6. Staff notified; Document Control Coordinator completes update

- The Document Control Coordinator or designee performs the following tasks:
 - Updates the Table of Contents or other applicable "Master List"
 - o Archives out-of-date documents, as applicable
 - 1) Archived documents are marked with "Archived" (or equivalent), the date archived and the identity (by position of name/initials) of the archiver.
 - 2) Electronic copies of archived internal management system documents are retained indefinitely.
 - 3) Access to archived Josuments is restricted to the Quality Assurance Manager, Documen Control Coordinator, Director and Deputy Directors.
 - 4) Requests by taff for opins of archived documents must be submitted in writing to the Quality Assurance Manager.
 - Files the completed "Request for Document Creation/Change" and a copy of the draft document from Step 1)
- Staff discards printed topies of obsolete versions of documents.

Note: Interim revisions to controlled documents are not allowed.

	DOCUMENT CONTROL	
DATE EFFECTIVE	APPROVED BY	PAGE
05-20-2010	LABORATORY DIRECTOR	15 OF 49

III. OFFICIAL MEMOS

Official memos are used within the Department to document the distribution of operational information to staff and operational agreements between the Department and its customers. Memos fall under the Department's document control system only when the content impacts testing or the management system. This procedure describes the parameters by which official memos are created and archived.

The authority and responsibility to issue official memos is restricted to managers (assistant directors, deputy directors, and director).

- 1. Official memos are prepared on Department letterhead and must dentify the author and date of issue.
- 2. Official memos are protected against unauthorized changes, retained on the Department server, and grouped in folders by year of distribution.
- 3. A memo that is out-of-date is marked (archived" (or equivalent) and with the date archived and the identity (by name of osition) of the individual who is archiving the document.
 - a. The memo is retained in its original rocation on the server and the file name is modified to include the word "archived".
 - b. Electronic codes of archived plemos are retained indefinitely.

IV. PERIODIC DOCUMENT REVIEW

- 1. The Quality Assurance Vanager creates a document review schedule to ensure that all documents that form part of the management system are reviewed at least once during a calendar year.
- 2. The schedule lists the documents, the staff responsible for review, and the proposed oute(s) by which the review is to be completed.
- 3. The staff number responsible for the review of a document is the approving authors. For example, the review of technical DNA procedures is assigned to the appropriate DNA Technical Leader.
- 4. The approving authority may designate other reviewers, but retains the ultimate sponsibility for ensuring that the document is current and correct, or is revised as needed.
 - Each assigned reviewer notifies the Quality Assurance Manager in writing when their assigned reviews are complete. The notification includes the results of the review for each assigned document, that is, whether: (1) revisions are needed, (2) the document is satisfactory, or (3) the document is no longer needed.
- **6.** The records of review are maintained by the Quality Assurance team.
- 7. Document revisions, if needed, are completed as per the process described in Section V.

	DOCUMENT CONTROL	
DATE EFFECTIVE	APPROVED BY	PAGE
05-20-2010	LABORATORY DIRECTOR	16 OF 49

V. RELEASE OF MANAGEMENT SYSTEM DOCUMENTS TO EXTERNAL **PARTIES**

- 1. Requests for the release of Department of Forensic Biology management system documents to parties external to the Department must be made in writing. If the external party is an attorney making a discovery request, refer to the ATTA REQUESTS procedure.
- 2. The Quality Assurance Manager has the authority and responsibility a consider at with an Cans are mainta all such requests and may require documentation from the requestor with regard
- The Quality Assurance Manager may consult with an OCME Legal Counsel. 3.
- Records of all requests and their dispositions are maintained by the Quality 4.

Revision History

February , 2010 – Initial version of procedure.

May 0, 2010 – Revised the Responsibility and Authority of the Director, Deputy Director(s), and the Quality Assurance lanager to specify the responsibility for the approval of the Management System Manual, Administrative Manual, Quality Assurance/Quality Control Manual, Evidence and Case Management Manual, and the Serology Manual.

	CONTROL OF RECORDS	
DATE EFFECTIVE 07-16-2012	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 17 OF 49

Control of Records

GUIDING PRINCIPLES AND SCOPE

All Department of Forensic Biology quality and technical records will be legible and readily retrievable from storage.

This section will establish the procedures for the identification, collection, indexing, access, filing, storage, maintenance, and disposal of quality and technical records.

PROCEDURE

Quality Records include, but are not limited to, audit reports, personnel qualifications, management system reviews, proficiency test records, archived manuals, court testimony monitoring records, quality incident review reports, preventative actions, and reagent and equipment performance verifications and maintenance.

Technical Records are defined as examination and alministrative documentation as part of individual laboratory case files. These include, but are not limited to, written reports of analytical findings, interpretations, and conclusions formed from these findings; bench notes, worksheets, computer data files associated with electropherograms, printed electropherograms, etc. used to reach these conclusions.; records of phone conversations, court orders, and discovery requests.

A. Identification

Technical records are prepared whenever examinations are performed and are marked (either handwritten or computer printed) with a laboratory number for identification and association to case record.

Quality records are identified by appropriate information on the records, such as a header with the title of the record.

B. Indexing

Technical records are indexed by the laboratory case numbers. Quality Records are indexed according to the type of record (i.e., audit reports, management system reviews) and by the date the record was created.

	CONTROL OF RECORDS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	18 OF 49

C. Collection

Records are collected for filing and/or storage in a timeframe which varies according to the specific type of record. For example, electropherograms are collected with other records that are associated with the same laboratory number; calibration records are collected with other calibration records associated with the same equipment.

D. Maintenance – Filing, Storage, and Access to Records

All Departmental records are filed or otherwise stored in designated areas within the DNA Building after all necessary reviews are completed.

Access to Department records is restricted to those individuals with approved access to the secure areas of the building where records are stored.

- Most hard-copy case files are stored in COMERCORD department.
- Hard-copy quality records that have any degree of confidentiality (such as personnel qualifications and court testimony monitoring records) are stored in the Quality Assurance Unit and are access ble only to Quality Assurance personnel.
- Other hard-copy technical and quality records are stored appropriately with the person/unit responsible for the record, such as the OCME Records department, the Quality Assurance Unit, the Training Unit, or with the DNA Technical Leaders.

Electronic records saved on the Department's secure network are accessible only to Department of Forensic Biology personnel. The Department's network is backed-up by the NYC Department of Information Technology and Telecommunications (DOITT) to ensure the availability of plata.

Records produced by the Department of Forensic Biology may be converted to another format should storage space become an issue (e.g., hard copies scanned and uploaded to a secure network). Alternatively, the New York City Department of Records and Informational Services (DORIS) can arrange for storage space of hard copy records for all New York City agencies. Should the services of DORIS be needed, the OCME Legal Department will be consulted and will act as the Department's liaison with DORIS.

	CONTROL OF RECORDS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	19 OF 49

E. Retention

The New York City Charter prohibits the destruction of any record without consent from the New York City Department of Records and Informational Services (DORIS) and the Corporation Counsel. Therefore, it is the practice of the Department of Forensic Biology to retain records indefinitely.

F. Disposal

In the unlikely event that the destruction of records becomes necessary, the OCME Legal Department will be consulted first, and will act as a liaison with DORS and the Corporation Counsel.

Revision Nistory:

February 9, 2010 – Initial version of procedure.

May 20, 2010 – Inserted section entitled "Retention" to clarify the Department's Record Retention Practice and moved the first paragraph of the "Disposal" section to "Retention."

July 16, 2012 – Revised Section D.3 to clarify where hard-copy records may be stored.

MANAGEMENT SYSTEM REVIEW		
DATE EFFECTIVE	APPROVED BY	PAGE
02-09-2010	LABORATORY DIRECTOR	20 OF 49

Management System Review

GUIDING PRINCIPLES AND SCOPE

Department of Forensic Biology management is committed to operating the Department within a management system that is appropriate to the scope of its activities and that meets the needs of the Department's customers and accrediting authorities. Management's participation in an annual review of the management system demonstrates this commitment and allows opportunities for improvement to be identified and acted upon.

This document describes the procedure for the periodic review of the management system.

PROCEDURE

- 1. During the first half of each calendar year the DNA Technical Leaders and Quality Manager evaluate/review the following management system activities covering the time period subsequent to the previous year's management system review.
 - Action items from the provers management review (if applicable)
 - The suitability of guiding principles and procedures;
 - The suitability of the management system manual and training manual;
 - Reports from managerial and supervisory personnel;
 - The outcome of internal audits:
 - Quality incident review
 - Preventive actions;
 - Assessments and/or audits by external bodies;
 - The results of uner-laboratory comparisons or proficiency tests;
 - Changes in the volume or type of work;
 - Customer reedback;
 - Complaints;
 - Recommendations for improvement;
 - whe suitability of the quality principles statement and overall objectives;
 - Validation of analytical procedures;
 - Quality control activities, resources and staff training;
 - Safety program
- 2. The DNA Technical Leaders and Quality Manager may delegate portions of the evaluations/reviews to other staff.

MANAGEMENT SYSTEM REVIEW		
DATE EFFECTIVE	APPROVED BY	PAGE
02-09-2010	LABORATORY DIRECTOR	21 OF 49

- 3. The results of the evaluations/review are compiled into a written report by the DNA Technical Leaders and Quality Manager. The target date for completion of the report is June 30.
 - a. The report should include critical assessments with respect to whether the information indicates that changes are needed in any aspect of the Department's management system:
- 4. A copy of the report signed by the Technical Leaders and Quality Manager is provided to all managers.
- 5. The DNA Technical Leaders and Quality Manager will schedule a "Management System Review" meeting of the Department's mangers to discuss the contents of the report and what its conclusions mean with respect to (a) the suitability and effectiveness of the management system and (b) whether changes or improvements are needed. The meeting should take place within one month of management's receipt of the report.
 - a. An agenda for the meeting is prepared
 - b. Minutes of the meeting are
- 6. When applicable, follow up actions are developed to address needed changes or improvements to the management system.
 - a. The Director assigns the follow up actions to specific personnel and specifies the timelines for their progres.
 - b. The progress of action items may be tracked during regularly scheduled management meetings and documented in the meeting minutes. The Quality Manager documents the completion of action items.
- 7. Documentation of Management System Reviews is treated as records, and is maintained in accordance to the CONTROL OF RECORDS procedure.

Note: Changes a to improvements to the management system need not be limited to this annual review. Feedback from any of the activities listed in Step 1 may indicate the need for expedite changes or improvements to the management system.

Revision History:

February 9, 2010 – Initial version of procedure.

	DNA TECHNICAL LEADER	
EFFECTIVE DATE	APPROVING AUTHORITY	PAGE
09-01-2014	LABORATORY DIRECTOR	22 OF 49

DNA Technical Leader

GUIDING PRINCIPLES AND SCOPE

The Department shall have experienced and qualified individuals serving as DNA Technical Leaders. While a single individual can serve as the DNA Technical Leader for all technologies in which the Department conducts DNA casework (Autosomal STR, Y-STR, and Mitochondrial DNA Testing), it is possible that more than one individual can be appointed to serve as a DNA Technical Leader for different technologies.

This section defines the job duties of a DNA Technical Leader and the education and experience required to be appointed as a DNA Technical Leader. This section also defines a contingency plan in case the position of the DNA Technical Leader has been suddenly vacated.

RESPONSIBILITIES

The DNA Technical Leader:

- Is accountable for the technical operations of the laboratory and is responsible for technical problem solving.
- Has the authority to initiate, suspend and resume DNA analytical operations for the laboratory or an individual.
- Evaluates all DNA validation and methods, and oversees the training, quality assurance, and proficiency testing programs.
- Is responsible for reviewing the academic transcripts and training records for newly qualified analysts and approves their qualifications prior to their conducting independent casework analysis to ensure that they are in compliance with accreditation guidelines.
- Approves the technical specifications for outsourcing agreements.
- Conducts an argual review of the procedures of the laboratory.
- Serves as the Deputy DNA Technical Leader for the other technologies within the laboratory for which a permanent DNA Technical Leader has been appointed.

EDUCATION AND EXPERIENCE

The DNA Technical Leader shall have a minimum of a Master's degree in biology-, chemistry-, or forensic science-related area. He/She must have twelve (12) semester hours or equivalent credit hours, including at a minimum, one graduate level class registering three (3) or more

	DNA TECHNICAL LEADER	
EFFECTIVE DATE	APPROVING AUTHORITY	PAGE
09-01-2014	LABORATORY DIRECTOR	23 OF 49

semester hours or equivalent credit hours, covering the subject areas of biochemistry, genetics, molecular biology, and statistics and/or population genetics.

The DNA Technical Leader must have at least three years of human-DNA experience as a qualified analyst of forensic samples. This experience must be obtained at a laboratory where forensic DNA testing was conducted for the identification and evaluation of biological evidence in criminal matters.

DNA TECHNICAL LEADER CONTINGENCY PLAN

The Department currently has two (2) DNA Technical Leaders: one responsible for nuclear DNA technical operations (which includes autosomal DNA testing and Y-STR testing) and one responsible for mitochondrial DNA technical operations.

A DNA Technical Leader shall serve as the Deput LONA Technical Leader for the other technologies within the laboratory for which a becament DNA Technical Leader has been appointed. Therefore, if a permanent DNA Technical Leader is on leave and cannot be contacted for a matter requiring immediate attention, the other DNA Technical Leader may make decisions on his/her behalf. In the unlikely event that both INA Technical Leaders cannot be contacted for an immediate matter, the Director shall have the authority to make decisions on their behalf.

If a DNA Technical Leader position becomes vacant, the remaining DNA Technical Leader within the Department may serve as the interim DNA Technical Leader. Within fourteen (14) calendar days of the vacancy, the Director or his/her designee shall appoint a qualified individual within the laboratory to assume the DNA Technical Leader position on a permanent basis.

The Director must ensure that the newly appointed DNA Technical Leader meets or exceeds the education and experience requirements in this document and the FBI's Quality Assurance Standards for Forensic STR Analysis.

REQUIREMENTS OF NEW DNA TECHNICAL LEADERS

A newly appointed permanent DNA Technical Leader must review all validation studies and methodologies currently used by the laboratory in their area of responsibility and must review and approve the qualifications of currently qualified analysts. Completion of these reviews must be documented no more than 90 calendar days after appointment.

	DNA TECHNICAL LEADER	
EFFECTIVE DATE	APPROVING AUTHORITY	PAGE
09-01-2014	LABORATORY DIRECTOR	24 OF 49

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Revision History:

February 9, 2010 – Initial version of procedure.

December 29, 2011 - revised contingency plan to allow the remaining DNA Technical Leader to serve as the interim DNA Technical Leader when a position becomes vacant

July 16, 2012 – Minor grammar changes

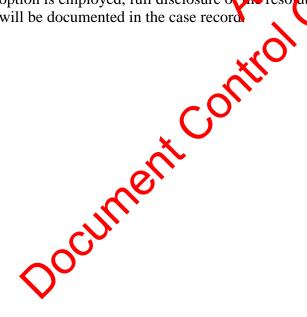
DISCREPANCIES IN INTERPRETED RESULTS		RESULTS
EFFECTIVE DATE	APPROVING AUTHORITY	PAGE
09-01-2014	LABORATORY DIRECTOR	25 OF 49

Discrepancies in Interpreted Results

Legitimate differences of opinions or disputes concerning the interpretation of results may occur between the reporting analyst and the technical reviewer. If differences of opinion cannot be resolved by the reporting analyst and the technical reviewer, then the appropriate Technical Leader (nuclear DNA or mitochondrial DNA Technical Leader) will be the final arbiter. Although a resolution must be reached, the process must not force the reporting analyst or technical reviewer to change his/her results or opinions.

When the resolution process has been exhausted and agreement cannot be record between the reporting analyst and the technical reviewer, a report will be issued to clearly indicate that the reviewer and original analyst could not come to an agreement. (As an example, where an association is the subject of the difference of opinion, a report may be assued with an "inconclusive" conclusion. Furthermore, the report will clearly indicate that the "inconclusive" conclusion is due to the reporting analyst and the technical reviewer's failure to reach an agreement.) In addition, full disclosure of the resolution process will be documented in the case record.

The Technical Leader reserves the right to re-assign any case for re-analysis. However, if that option is employed, full disclosure of the resolution process and the re-assignment of the case will be documented in the case record



Revision History:

September 1, 2014 – Initial version of procedure.

	ATTORNEY REQUESTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
10-01-2014	LABORATORY DIRECTOR	26 OF 49

Attorney Requests

GUIDING PRINCIPLES AND SCOPE:

This document describes the processes by which attorneys may receive documents, e pertaining to work performed by the Department of Forensic Biology. These procedures were established in consultation with the OCME Legal Department.

PROCEDURE:

The OCME Legal Department in general reviews all equests for records which are served upon the Office of Chief Medical Examiner.

Requests for Forensic Biology Α.

a certified copy of the Forensic Biology case and/or An attorney who wishes to receiv suspect records must submit written request directly to the OCME Legal Department.

Prosecuting attorneys (e.g., District Attorney's Office, United States Attorney's Office, New York City Law Department Coporation Counsel) may submit a subpoena or letter of request which must be signed by the prosecuting attorney. All requests shall be submitted electronically to: NNACertFileReq@ocme.nyc.gov This replaces entirely the historic practice of faring a request for a certified copy of a DNA case file. Defense attorneys must submit a judicial subpoena duces tecum. OCME requires the original; a copy is not sufficient.

New State Criminal Procedure Law states when a subpoena is directed to any department, bureau or agency of the state, it may only be issued on behalf of a defendant on order of a court. CPL§ 610.20[3]; CPLR §2307

quest for a certified copy of a DNA case record must include the following tifying information:

- The name of the decedent or complainant victim
- 2. The name of the defendant
- 3. The Forensic Biology case number
- The case caption (i.e., People v. John Smith, Indictment #1234/12) 4.
- 5. A contact telephone number for the requesting attorney

	ATTORNEY REQUESTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
10-01-2014	LABORATORY DIRECTOR	27 OF 49

The written request or judicial subpoena duces tecum is incorporated into the associated DNA case record.

The Administrative Team fulfills all requests for certified DNA case records.

Production of a certified copy of a DNA case record takes a minimum of ten 10) business days.

Certified copies of DNA case records will not be mailed to the requesting prosecutor; they must be picked up by a messenger or representative of the prosecutor's office.

All certified copies of DNA case records fulfilled in accordance with a judicial subpoena duces tecum will be mailed by the OCME Legal Department to the Court which issued the subpoena.

All inquiries concerning the status of a request for a tertified copy of a DNA case record shall be directed to the Administrative Team at 212-323-1200.

All requests that a request for a certified popy of a DNA case record be rushed or expedited shall be directed to the Administrative Team at 212-323-1200.

B. Complex Discovery Requests

An attorney may request admional documents from the Department of Forensic Biology beyond the DNA case record (e.g., c.v. of the assigned criminalist and supervisor(s) who performed technical review; job description of the assigned criminalist and supervisor(s) who performed technical review; proficiency test results of the assigned criminalist and supervisor(s) who performed technical review; list of commercial software utilized in testing performed in a specific case, raw data, etc).

Prosecuting attorneys may submit a subpoena or letter of request which must be signed by the posecuting attorney; defense attorneys must submit a judicial subpoena duces tectan

Il requests for documents beyond the DNA case record will be handled/coordinated by the Legal Department.

	ATTORNEY REQUESTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
10-01-2014	LABORATORY DIRECTOR	28 OF 49

IN GENERAL:

Protocols

Department of Forensic Biology protocols may be found online on the OCME's public website: www.nyc.gov/ocme under the tab Forensic Biology, under the tab Technical Manuals.

The OCME may only provide copies of its own protocols; the OCME may not disseminate protocols of another laboratory (e.g., the FBI or Bode Technology).

C. Attorney Request to be Present for Testing

An attorney and/or their technical expert may request to be present for evidence viewing, evidence examination and/or DNA testing. The Department of Forensic Biology permits an attorney and/or technical expert to be present with a Forensic Biology laboratory to observe the entire process or selected portions of DNA analysis (e.g., an attorney may request to be present only for evidence examination or an expert may solely ask to observe the swabbing of items of trime scene evidence).

All requests from attorneys to be present for testing must be brought to the attention of the OCME Legal Department.

- 1. The attorney must submit a written request to the OCME Legal Department at least one week in advance of the proposed observation date.
- 2. If evidence of exemplar examination has already commenced prior to receipt of the attorney's written request, Forensic Biology testing will **not** cease unless a Court Order threats the Department of Forensic Biology to do so.
- 3. The attorney's written request must include the following identifying information:
 - a. The case caption (i.e., People v. John Smith, Indictment #1234/12)
 - b. The name of the presiding Judge;
 - c. The name of the attorney and/or expert who wishes to observe;
 - d. The items of evidence [and NYPD voucher number if known] which the attorney or expert believes were submitted to the OCME for DNA analysis.

	ATTORNEY REQUESTS	
DATE EFFECTIVE 10-01-2014	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 29 OF 49

- 4. In accordance with Department of Forensic Biology protocol, no one is permitted to enter a DNA laboratory without first submitting a DNA sample. Therefore, the attorney and/or expert must complete and sign a Non OCME Employee DNA SAMPLE CONSENT FORM and provide a DNA sample to the Department of Forensic Biology prior to entering the laboratory.
- 5. A criminalist within the Department of Forensic Biology Exemplar Group will collect an oral swab from the attorney and/or expert.
- 6. A record of the DNA profile(s) generated will be placed into Lab ypes.
- 7. The original consent form shall be maintained by the Forencic Biology Exemplar Group; a copy of the consent form shall be incorporated into the associated DNA case record(s).
- 8. The OCME will only permit an attorney or expect(s) to be present for observation during normal business hours: Monday to Proday, 9am to 5pm.
- 9. The attorney and/or exper will be escored by an OCME Department of Forensic Biology criminalist at all times.
- 10. The attorney and/or expert must gown up to OCME specification prior to entering a laboratory. An attorney of expert who does not follow the OCME gowning specifications will not be permitted to enter the laboratory.
- 11. The attorney and/or expert may bring paper and pen into the laboratory.
- 12. The attorney and/or expert are prohibited from bringing cameras, cell phones or tape recording devices into the laboratory.
- 13. The attorney and/or expert are prohibited from photocopying any OCME documents.
- The attorney and/or expert may not remove anything from the OCME Department of Forensic Biology laboratories or facility.
- 15. The attorney and/or expert will not be given a tour of the OCME DNA Facility.

	ATTORNEY REQUESTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
10-01-2014	LABORATORY DIRECTOR	30 OF 49

16. This is not an occasion or opportunity for the attorney and/or expert to question or quiz a criminalist about the testing process or technology or equipment utilized. If an attorney and/or expert wish to speak with the assigned criminalist in advance of trial concerning case-specific DNA testing and results, the attorney and/or expert may return to the OCME DNA Building at a later designated time to speak with the criminalist in person.

D. Request for evidence to be sent to a laboratory for testing

An attorney may request that case or exemplar evidence be sent to a laboratory for testing.

All requests for evidence to be sent to a laboratory for testing must be brought to the attention of the OCME Legal Department.

The Department of Forensic Biology may only forward case evidence or exemplars to a laboratory accredited by the New York State Department of Health (unless a Court Order dictates otherwise).

A list of the private laboratories accredited by New York State Department of Health can be found at http://www.wadsworth.org/labcert/elep/CategoryPermitLinks/CategoryListing.htm under the section "Forensic Identity."

The Technical Leader of the Department of Forensic Biology can also provide a list to any attorney of the private aboratories accredited by NYS DOH.

If the Department of Forensic Biology still possesses the case evidence, the OCME requires a Court order to effectuate transfer to another laboratory.

If case evidence has been returned to the custody of the New York Police Department, then the attorney must make all arrangements directly with the NYPD.

The Court Order must include the following identifying information:

- The case caption (i.e., People v. John Smith, Indictment #1234/12) the name and address of the selected laboratory;
- 2. Acknowledgement that the selected laboratory is accredited by the New York State Department of Health;
- 3. A listing of the precise evidence which the OCME Department of Forensic Biology is directed to forward for testing.

	ATTORNEY REQUESTS	
DATE EFFECTIVE 10-01-2014	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 31 OF 49

4. A statement that the laboratory shall return to the OCME Department of Forensic Biology evidence "leftover" subsequent to its testing.

The Court Order should be sent to the OCME Legal Department for review.

The Order shall be incorporated into the associated DNA case record(s).

It is suggested that the assigned criminalist and/or supervisor speak with the atorney to come to a specific understanding as to 'how much' of each item of evidence will be sent by OCME to the laboratory to enable testing.

The OCME will not assume the cost of mailing evidence to the laboratory named in the Court Order. The selected laboratory must forward the Department of Forensic Biology a prepaid mailing label and any shipping material which the laboratory deems necessary.

The assigned criminalist and/or her/his supervisor will locate the requested evidence and will be responsible for sending to the laboratory named in the Court Order.

E. Request for Testimony / Case Conferences

As a general practice, the Office of Chief Medical Examiner does not require a personal appearance subpoena in order to secure the court appearance of any OCME employee.

A criminalist may testify in a manner of proceedings (Grand Jury, criminal or civil trials, depositions) without the need for an attorney to send a personal appearance subpoena.

Attorneys should contact the criminalist directly in advance of grand jury or trial, to coordinate scheduling of testimony.

OCME requires that all attorneys who intend to call a criminalist as a witness at trial have a pre-trial meeting here at the OCME DNA Laboratory Building with the assigned analysis.

OCME Legal Department is always available to assist a criminalist in conveying this approximation pre-trial meeting with the attorney.

In general, if an attorney wishes to speak with the assigned criminalist concerning reported case-specific DNA results, the attorney is welcome to. If the criminalist is a less experienced (less than two trial testimonies) criminalist, a Criminalist III or above **must** be present for the pre-trial conference. It is good practice to have a criminalist who has

	ATTORNEY REQUESTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
10-01-2014	LABORATORY DIRECTOR	32 OF 49

testified at trial on multiple occasions to be present during pre-trial meetings simply to ensure that the attorney understands clearly the information and opinions which are being given. Having a fellow criminalist present can be of value if the opposing attorney later files a motion or asks questions at trial which inaccurately describe the statements the assigned criminalist relayed during the pre-trial.

All meetings with attorneys – the date and names of all persons present shall be documented in the case communication log of the Forensic Biology case record.

If an attorney or expert witness wishes to communicate via the telephone, the criminalist must document the conversation in the case communication log. To criminalist shall discuss results of DNA testing that has not been formally reviewed.

If an attorney communicates with a criminalist via email, the riminalist must similarly document the communication in the case communication by of the DNA case record.

A criminalist shall never reveal the subject of conversation with one attorney to the opposing counsel involved in the same case.

F. Protective Orders

An attorney may agree to or request that the collection and comparison of a defendant's DNA sample be afforded two 'protections': that the defendant's known DNA profile be strictly compared to specific east evidence, and further, that the defendant's known DNA profile not be entered into the local NYC DNA databank (LDIS).

The OCME requires a Court Order stating such.

A telephone call informing the criminalist of a Court's directive or copy of court transcript or level from a prosecutor or defense attorney is not sufficient.

The OCME Legal Department must review and approve all Protective Orders.

The OCME Legal Department will email the assigned criminalist and their Assistant birector supervisor that a Protective Order exists for their assigned case and in what manner the Protective Order is directing the OCME in reference to the DNA profile of the defendant.

The assigned criminalist or her/his Assistant Director supervisor shall incorporate a copy of the Protective Order into the associated DNA case record(s) (in the LIMS case record(s) and in a hard copy of the case record(s) if one exists). The assigned criminalist

	ATTORNEY REQUESTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
10-01-2014	LABORATORY DIRECTOR	33 OF 49

or her/his Assistant Director supervisor shall make an entry in the case communication log (in the LIMS case record(s) and in a hard copy of the case record(s) if one exists) detailing the directive of the Protective order. Placing a copy of the email received from OCME legal Department into the communication log is sufficient.

The assigned criminalist and the technical reviewer of the case record(s) shall confirm that a protective order does or does not exist pertaining to a defendant's DNA sample by searching the PROTECTIVE ORDERS folder in the general FBIOLOGY_MAIN folder. This search is to be performed in every case where no email from OCME legal Department exists in reference to that defendant or case record. This search is to be performed before the report for that case record is finalized and distributed to external agencies.

G. Expungement Requests

An attorney may request that a suspect or defendant known DNA profile be expunged from the local OCME DNA databank (CBS).

Any attorney inquiring as to expurgement of a DNA profile **must** be referred to the OCME Legal Department.

The OCME Legal Department will advise the attorney that they may wish to ask for the following:

- 1. The defendant's known numeric DNA profile be expunged from OCME's local DNA database_____
- 2. The swabs collected from the defendant be destroyed
- 3. The associated DNA extracts be destroyed
- 4. The associated Forensic Biology S case file be destroyed

The OCMInequires a Court Order. A letter of request is not sufficient.

Upon receipt of an Expungement Order, the OCME Legal Department will send an email with the Expungement Order attached, to the assigned criminalist or her/his supervisor.

The assigned criminalist or her/his supervisor shall be responsible for ensuring the "terms" of the Expungement Order are honored.

	ATTORNEY REQUESTS	
DATE EFFECTIVE 10-01-2014	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 34 OF 49

H. Post Conviction DNA testing

The Office of Chief Medical Examiner will perform post-conviction DNA testing upor Court Order or the written assent of the District Attorney's Office.

A defense attorney or defendant's written request for post-conviction testing is not sufficient.

The Court Order or written assent of the District Attorney's Office must be sent to the OCME Legal Department.

Any attorney involved in Post Conviction DNA testing is welcome to the OCME DNA building to speak with the assigned case criminalist to discuss case-specific testing. If the assigned criminalist is a Criminalist II or III, the criminalist's supervisor must be present for any post-conviction conference. At the discretion of the supervisor, the OCME Legal Department may also be invited to attend.

The Order or written assent from the District Attorney's Office shall be incorporated into the associated DNA case record(s).

Revision Nistory:

February 9, 2010 – Initial version of procedure.

April 70, 2012 – In consultation with the OCME Legal Department, substantial revisions were made to Sections A through C, and new Sections D through H were added.

July 16, 2012 - Generalized terminology to allow for the electronic storage of information.

May 5, 2014 – Sections were updated to reflect new practices.

October 1, 2014 – Section F, Protective Orders was updated.

	SECURITY	
EFFECTIVE DATE	APROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	35 OF 49

Security

GUIDING PRINCIPLES AND SCOPE:

All Department of Forensic Biology laboratory activities are carried out at the OCME DNA Building at 421 East 26th Street. Access to areas of the building critical to the integrity of evidence and the quality of tests conducted by the Department is restricted. Security is provided at both a building level and a Department level. The Director of Forensic Biology determines the level of access into the Forensic Biology laboratory and office areas.

This document describes Forensic Biology building security procedures.

PROCEDURES:

A. OCME DNA Building Security

- A. The OCME DNA Building is equipped with a security monitoring system. Cameras are situated throughout the insists of the building and at key locations outside the building. Cameras are predictored by OCME Security in the security command center located on the 3rd froor.
- B. OCME security staff is precent 24 hours a day, 7 days a week. After normal business hours, on city holdays, and on weekends, security staffing consists of a security officer at the 3 toor Security Command Center and a roving security officer.
- C. The building Nas wo entrances:
 - Main entrance at the west end of the building
 - Vehicular breezeway off 26th Street
- D. Man Entrance Security
 - Retractable vehicular bollards at the entrance exterior prevent unauthorized vehicular access to the plaza.
 - The reception desk is staffed Monday through Friday during business hours.
 - Employees gain access to the staff elevators and other parts of the building through turnstiles equipped with ID card readers.
 - Visitors to the building must sign a guest logbook at the reception desk before being escorted throughout the building.

	SECURITY	
EFFECTIVE DATE	APROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	36 OF 49

- Employees use an ID card reader on the non-revolving door to gain access to the building during non-business hours.
 - o In case of difficulty with the card reader, employees should use the intercom to request assistance from the officer staffing the 3rd floor Security Command Center.
 - o If no response is received from the Command Center within a few minutes, the employee should seek assistance from the OCME Officer at the vehicle access point.
- E. Vehicular Breezeway Security
 - A guard booth is situated at the entrance and is staffed by a OCME security officer from 7 AM to 7 PM Monday through Friday, excluding holidays.
 - The security officer controls a gate which allows yell cular access.
 - The security officer monitors access to the loading dock
- F. Interior Building Security
 - Employee access to floors and rooms inside the building is controlled via ID card readers that have been programmed by OCME Security.

B. Laboratory Security

- 1. The offices and laboratories of the Department of Forensic Biology are accessible only to personnel authorized by the Laboratory Director.
- 2. The **Security Access Plan for Forensic Biology** outlines standard access permissions for various OCME employee groups.
- 3. All visitors including OCME employees who are not permitted access to Department aboratories or offices via their ID card, must be escorted by a Forence Biology employee.
 - An individuals who enter laboratories must provide a buccal swab sample for the quality control database.
 - Non-standard access for OCME employees and for individuals not covered by the Security Access Plan requires a written authorization from the Director or designee.
- 5. Evidence storage areas in the sub-basement and on the 5th floor are under the control of the Evidence Unit and are not accessible by Forensic Biology staff.

	SECURITY	
EFFECTIVE DATE	APROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	37 OF 49

- **Long-term records storage** areas are located on the 4th floor and are under the 6. control of the OCME Records Department. Access is available to selected

Controlled versions of Department of Forensic Biology Manuals only exist electronically on the Forensic Biology network. All printed versions are non-controlled copies.

	SECURITY	
EFFECTIVE DATE	APROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	38 OF 49

SECURITY ACCESS PLAN FOR FORENSIC BIOLOGY

The **Security Access Plan for Forensic Biology** outlines standard access permissions for various OCME employee groups. Exceptions to or deviations from this Plan for OCME employees or permissions for other individuals or groups not covered by Plan requires a written authorization from the Forensic Biology Director or designee.

Definitions:

Unlimited Access: 24 hours a day, 7 days a week Limited Access: 8 a.m. to 6 p.m. weekdays

No Access: Entry to offices/labs only with an escort who has authorized acress

Group	Laboratories (4 to 8)	Office Areas (5, 7, 8, 11(12)	Office Area (13)
FBio Crims, CRSs ¹	Unlimited, all but QA lab	Unlimited.	Unlimited
QATeam, Managers	Unlimited	Unlimited	Unlimited
FBio A-Team	No Access	Unlimit d	Unlimited
FBio Interns	Limited access to lab(s)	Limited access to assigned	Limited
	needed for project; defined	office area, defined by memo	
	by memo per individual	per individual	
Chief Medical Examiner,	No Access	Unlimited	Unlimited
Chief of Staff, Assistant			
Commissioner Building			
Services			
OCME Administration*	No Access	No Access	Limited
OCME Senior Staff**	No Access	No Access	Limited
SIU Criminalists	Limited, 5 & A lab on 6	Limited	Limited
Legal (general)	No Access	No Access	Unlimited
Legal-FBio	No Access	Limited	Unlimited
OCME Health & Safety	Simited	Limited	Limited
OCME CIO and IT	No Access	Limited	Limited
Desktop Support	X		
OCME Security	Unlimited	Unlimited	Unlimited
OCME Fire and Safet	Unlimited	Unlimited	Unlimited
Director			
EU-Non-Supervisory	Unlimited 5	Unlimited 5	Unlimited
EU Supervisors	Unlimited 5	Unlimited 5; Limited 11 & 12	Unlimited
Facilities Engineers	Unlimited	Unlimited	Unlimited
Faciliti s-l laintenance	Limited	Limited	Limited
OC ME Cleaners	Limited	Limited	Limited
ME Records	No Access	Limited	Limited

^{*}Includes: First Deputy Chief Medical Examiner, Deputy Commissioner Administration, Deputy Commissioner Operations

^{**}Includes: Director and Assistant Directors-Forensic Toxicology, Agency Chief Contracting Officer, Public Affairs Director, Assistant Commissioner Finance, Budget Director, Assistant Commissioner Human Resources, Director-Human Resources, Director-Anthropology, Director-Special Operations/Investigations, Director-Histology, Director-Agency Wide Projects, Director-Small Purchases.

	SECURITY	
EFFECTIVE DATE	APROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	39 OF 49

ebru ry 9, 2010 – Initial version of procedure.

September 27, 2010 – Revised Guiding Principles and Scope section to properly reflect the contents of the procedure.

January 6, 2011 - Revised Security Access Plan to grant the OCME Fire and Safety Director and Facilities-Engineers unlimited access to all operational areas of the Department of Forensic Biology.

July 16, 2012 - Section A.5 modified to reflect changes in Security coverage of the garage entry (no longer 24/7).

	COMPLAINTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	40 OF 49

Complaints

GUIDING PRINCIPLES AND SCOPE

Complaints can provide valuable information about problems with the management system or insight into potential improvements. Complaints have varying degrees of seriousness. The Department of Forensic Biology endeavors to respond to complaints to a degree commensurate with the magnitude and urgency of the complaint.

This procedure describes how the Department of Forensic Biology deals with complaints received from customers and other parties, and from employees concerning the quality system.

PROCEDURE

- 1. Complaints may be received verbally or it writing by any member of staff.
- 2. The recipient evaluates the complaint and direct it to an appropriate staff member for follow-up. For example:
 - a. General concerns and complaints of those relating to a specific function of the laboratory, case acceptance criteria, or evidence and reporting policies should be directed to a Criminalist IV Supervisor, the Quality Assurance Manager (QAM), a Technical Leader, or a Manager.
 - b. Evidence intake issues should be directed to a Sign-In specialist.
 - c. Specific case issues or personnel performance issues should be directed to the supervisor of the cientist assigned to the case.
- 3. The staff member waluates the complaint.
 - a. As needed, the staff member contacts the complainant to discuss the specifics of the issue. If the staff member is able to resolve the issue during this discussion, and the issue was not related to non-compliance with the laboratory's management system, no further action is necessary.
 - i. Case related contacts are documented in the case communication log.

	COMPLAINTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	41 OF 49

- b. If the evaluation indicates that the complaint is due to a specific non-conformance with Forensic Biology guiding principles and/or procedures, the staff member determines whether the CONTROL OF NON-CONFORMING WORK and/or QUALITY INCIDENT REVIEW procedures are applicable
 - i. The staff member may consult with the QAM and/or an appropriate Technical Leader to assist in making the determination.
 - ii. To avoid duplication of effort, complaints investigated and downlented as quality issues are not required to be investigated via the COMPLAINT FORM.
- c. If the staff member is unable to resolve an issue, and the issue does not fall under the requirements for investigation as non-conforming work or a quality incident review, the issue rises to the level of a formal complaint.

4. Formal Complaint Process

- a. The staff member conducting the initial follow-up of the complaint (the "Forensic Biology Reporter") completes Page 1 of the COMPLAINT FORM and submits the form to the QAM.
 - i. Written complaints are attached to the form.
- b. The QAM, either independently or after discussion with the Director or designee, assigns someone to conduct additional investigation with respect to the validity of the complaint. The investigator can be the same as the "Forensic Biology Reporter". Pige 2 of the COMPLAINT FORM is used to record the details of the investigation and the investigator's conclusion.
- c. The investigator returns the form to the QAM for review.

If the QAM disagrees with the investigator's conclusion, he/she may request additional investigation or may change the "Investigation Status" on the form.

When the investigation is complete to the satisfaction of the QAM, the appropriate box on Page 3 is completed by the QAM to describe the corrective actions taken and/or follow-up with the complainant.

	COMPLAINTS	
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	42 OF 49

- Lumentation Objectived dinator Objectived Control Coordinator Objectived Coordinator Objective Coordinat

Revision History:

February 9, 2010 – Initial version of procedure.

July 16, 2012 - Minor terminology change: added "communication log" in Section 3.a.i.

PU	RCHASING SERVICES AND SUPP	LIES
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	43 OF 49

Purchasing Services and Supplies

GUIDING PRINCIPLES AND SCOPE:

Many of the services and supplies used by the Department of Forensic Biology have a direct impact on the quality of the testing conducted by the Department. Only services and supplies of the required quality will be used. Therefore, the Department's purchasing and performance verification procedures must ensure that all Department requirements are met.

This procedure describes how the Department (1) purchases, receives, and stores reagents and laboratory consumable materials relevant for the tests conducted; (2) verifies that these purchased supplies, reagents and consumable materials meet Department requirements; and (3) evaluates suppliers of critical consumables, supplies, and services which affect the quality of testing. Refer to the LIMS manual for Forensic Biology for specific procedures within the LIMS system.

PROCEDURE:

A. General Ordering Process

The Department purchasing process is guided by New York City Procurement Policy Board Rules.

- 1. Working within an approved budget, requisitions for purchase orders for services and supplies are extered by designated individuals from the Department into the OCME procurement software. These requisitions, including any technical specifications, are approved by the Director of Forensic Biology and/or the Director's designated proxy before they are processed for expenditure by the Office of Budget Administration and forwarded to the Purchasing Unit for action.
 - Requisitions for purchase orders for services and supplies may be subject to City competitive bidding requirements.

After the external approval process is completed, the Department of Forensic Biology receives copies of the following, as applicable:

- a. Blanket purchase orders for a specific vendor, typically expiring at the end of the Fiscal Year.
- b. Contracts for one year or multiple years

PUR	CHASING SERVICES AND SUPP	LIES
DATE EFFECTIVE 07-16-2012	APPROVING AUTHORITY LABORATORY DIRECTOR	PAGE 44 OF 49

B. Forensic Biology Process for Ordering Supplies, Reagents and Consumable Materials

- 1. Internal requests for supplies, reagents, and consumables are submitted to the Quality Assurance (QA) Unit, generally via:
 - a. QA/QC Request Form, or
 - b. E-mail

QA Unit members may also self-initiate requests.

- 2. The requests describe the item(s) needed and quantity of each. The technical specifications are based upon the needs of the particular procedure and, where applicable, past ordering information.
- 3. A member of the QA unit determines whether the tem(s) requested are in stock. Items in stock are delivered to the requesting staff member/Department unit.
- 4. When items are not in stock.
 - a. The QA Unit enters items that need to be ordered into the "Pending Orders Sheet" on the Department strver. These entries are reviewed by a QA Unit supervisor who verifies (1) the technical specifications of the items requested (2) whether purchase order is in place for the item, and if so (3) whether the purchase order has sufficient funds to purchase the requested items. The supervisor approves entries by placing their initials into the worksheet. The supervisor then enters the information into the QA "Orders and Receiving Database" on the Department server.
 - b. Forensic Biology procurement staff has the primary responsibility for playing orders; however, assistance may be provided by members of the Team.
 - c. Orders for ABI products with a valid, blanket purchase order are placed using a suitable mechanism such as the internet or telephone.
 - i. Detailed specifications for products not previously ordered (e.g., item description, catalog number, etc.) should be supplied by the original requestor.
 - ii. A copy of the order is maintained.
 - iii. The order date and any additional information regarding the order are entered into the Orders and Receiving Database. Order information is also entered into an "accounting" worksheet for budgeting purposes.

PUR	CHASING SERVICES AND SUPP	LIES
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	45 OF 49

- d. Orders placed for non-ABI products are based on the entries in the Orders and Receiving Database.
 - i. An order is placed with a vendor via telephone, fax, or internet, referencing an applicable purchase order. Copies of order acknowledgements are retained.
 - ii. If no blanket purchase order exists, a requisition for purchase order is entered into the OCME procurement software.
 - iii. The "order date" for each item is entered into the Orders and Receiving Database. Order information is also entered into an "accounting" worksheet for budgeting purposes.

C. Reception and Storage of Supplies, Reagents and Consumable Materials

- 1. Forensic Biology Materials Management stoff collects packages received by the OCME Receiving Department.
- 2. Packages of basic consumations are opened by Materials Management in the Receiving Department and the contents are verified against the packing slip; the packing slip is returned to the Receiving Department.
- 3. Packages of reagents, chemicals, test kits and non-basic consumables are delivered to the QA Unix
- 4. A member of the Unit opens each package and verifies the contents of the package against the packing slip and purchase request (in the Orders and Receiving Patabase) to verify if the correct materials have been received.
 - a. "Receiving/Inspection Form" is completed. Any discrepancies, including inconsistencies with respect to the original order, are recorded on the Form.
 - The packing slip is signed and dated.
 - c. The QA Unit retains copies of the Receiving/Inspection Form and the packing slip.
 - d. Non-critical reagents are presumed to comply with laboratory requirements as long as the materials received meet the technical specifications on the purchasing document.

PUR	CHASING SERVICES AND SUPP	LIES
DATE EFFECTIVE	APPROVING AUTHORITY	PAGE
07-16-2012	LABORATORY DIRECTOR	46 OF 49

- e. Critical reagents must be performance tested prior to use.
 - i. **Critical reagents** as defined by the "Quality Assurance Standards for Forensic DNA Testing Laboratories" are those reagents that "are determined by empirical studies or routine practice to require testing on established samples before use on evidentiary or casework reference samples."
 - ii. The reagents that the Department classifies as "critical" are isted in the REAGENTS procedure in the Quality Assurance Quality Control Manual. Purchased critical reagents must has QC testing in order to be used for casework. See the REACENTS procedure and various reagent QC procedures and forms.
- 5. Data entry into the Order and Receiving Log on the Department server and in the LIMS is completed.
- 6. Any reagent or item (i.e. 3130 capthery) that has been entered into the LIMS and assigned a LIMS lot number will be labeled with a LIMS label. This label details the Reagent Type ID, reagent lot number and expiration date. The label also has a barcode, which can be scaland and utilized in the LIMS.
- 7. Reagents, test kits, and similar materials are stored as per the manufacturer's recommendations.
- 8. General consumables are stored at room temperature.

D. Evaluation of Supplier

The Quality Assurance Unit maintains a list of critical reagents, supplies, and services which affect the quality of testing results; the approved manufacturer(s)/provider(s) for each item; the basis for approval; the initials of the approver; and the date of the most recent approval. The following are examples of possible justifications for approval:

- Exployiders of calibration services, proof of accreditation to ISO 17025
- providers of proficiency test services, proof of approval by ASCLD/LAB The Department's past experience with the quality of reagents and supplies received from the supplier, such as passing internal Quality Assurance performance checks.

Revision History:

February 9, 2010 - Initial version of procedure.

July 16, 2012 - Added LIMS references in Section C, Steps 5 and 6; removed QA/QC Raw Material form reference.

REMOVING RE	CORDS FROM THE ELECTRONIC	CASE LOGBOOK
DATE EFFECTIVE	APPROVED BY	PAGE
04-19-2011	LABORATORY DIRECTOR	47 OF 49

Removing records from the electronic case logbook

GUIDING PRINCIPLES AND SCOPE

The Forensic Biology electronic case logbook is a database originally created using the Microsoft Access program. A **Case Record** is a screen/window in this database that contains administrative information (case numbers, dates evidence received, analyst identifiers, etc.) associated with a "scheduled analysis" for a Forensic Biology case. Each Forensic Biology case is associated with one or more Case Records, depending upon the complexity of the case. On the other hand, "record" is a generic term for documented information or data, whether electronic or hardcopy, administrative or technical, associated with Forensic Biology case.

A variety of circumstances can lead to the creation of Case Records or vouchers that are extraneous and need to be removed from the database. Incorrect latoratory metrics and/or loss of data can result from failure to remove extraneous records or from removing records in an incorrect manner.

Extreme caution should be exercised when deleting information from the database. Deleted information cannot be easily recovered which means that records deleted in error must be recreated manually using information from the physical case file.

This procedure describes in detail the steps taken to delete Case Records and vouchers.

PROCEDURE

One or more members of staff ("Access Database Administrators") are authorized to delete Case Records and vouchers from this database.

A Forensic Biology (Air member who needs a Case Record or voucher deleted from this database should shoutheir request via e-mail to *all* Access Database Administrators.

a. A request for Case Record deletion must specify the case number and, if applicable, the Case Record number (e.g., 2 of 3).

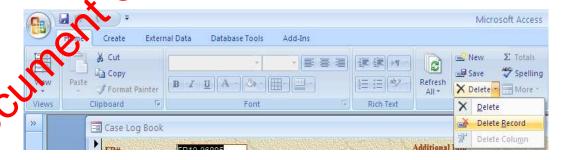
A request for voucher deletion must specify the voucher number and preferably the case number as well.

REMOVING RECORDS FROM THE ELECTRONIC CASE LOGBOOK			
DATE EFFECTIVE	APPROVED BY	PAGE	
04-19-2011	LABORATORY DIRECTOR	48 OF 49	

All subsequent steps are conducted by an Access Database Administrator.

A. Case Record Deletion

- 1. Use the Search Dialog form to locate the appropriate case.
- 2. Verify that the number of Case Records associated with the case is consistent with the request.
 - a. For example, if there is only one (1) Case Record associated with the case number, but the request is to delete Case Record "2 of 2" or the second record," follow up with the requestor to resolve the discrepancy.
- 3. Follow up with the requestor with respect to any details of their request that are unclear.
 - a. For example, if the request is to delete the "second record," question if that means that Case Record 2 of 3 should be deleted. This is important because, based on sorting (or how the database was queried), the "second record" could be something else.
 - b. Some requestors will add "DECETE ME" into the Additional Info box in the Case Record. This help to clarify which screen should be removed.
- 4. Select the appropriate Case Record to be deleted.
 - a. If the case has only ONE Case Record ("1 of 1"), delete that screen.
 - b. If the case has multiple Case Records, delete only the specific screen(s) requested.
- 5. Use the **Delete Record** menu option to delete the selected Case Record(s).



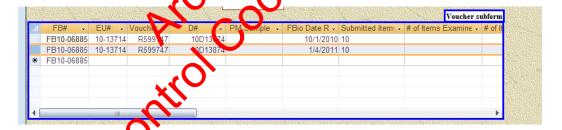
6. When one or more Case Records are deleted from a case with multiple Case Records, edit the Case Record # field in the remaining Case Record(s) to correctly reflect the revised numbers.

REMOVING RECORDS FROM THE ELECTRONIC CASE LOGBOOK			
DATE EFFECTIVE	APPROVED BY	PAGE	
04-19-2011	LABORATORY DIRECTOR	49 OF 49	

- a. For example, if Case Record "2 of 2" was deleted, Case Record # "1 of 2" in the remaining case screen must be changed to "1 of 1".
- 7. Send an email to the requestor and the other database administrators when the request has been fulfilled. This serves two purposes:
 - a. It prevents confusion with respect to whether the request was done and
 - b. It provides an opportunity for the requestor to see that the correct Case Record was deleted.
- 8. Save all requests in an Outlook folder as documentation of what vas done and the reason for removing the Case Record(s).

B. Voucher Deletion

- 1. Use the Search Dialog form to find the case associated with the voucher.
- 2. Locate the voucher that is to be delect
- 3. Highlight the entire line.



- 4. Use the **Delete** key to delete the highlighted voucher line.
- 5. Send an email to the requestor and the other database administrators when the requestras been fulfilled. This serves two purposes:
 - It prevents confusion with respect to whether the request was done and It provides an opportunity for the requestor to see that the correct voucher was deleted.

Save all requests in an Outlook folder as documentation of what was done and the reason for removing the voucher record.

Revision History:

April 19, 2011 - Initial version of procedure.