

## **Overview of August 2012 Sexual Assault Evidence Kit Activities September 5, 2012**

The Los Angeles Police Department Serology/DNA Unit (SDU) is responsible for the analysis of biological evidence on all types of evidence and cases. This report represents the efforts of the SDU as it relates to the analysis of sexual assault evidence kits (SAEKs).

The August 2012 progress report indicates 318 SAEKs are either in analysis or pending a request for analysis to Robbery-Homicide Division (RHD). A review of those numbers determined that 289 kits are currently being analyzed by in-house resources or a contract laboratory. The remaining 29 cases are pending the submission of a request for analysis to RHD. Of those, only one (1) is for a kit that was booked into evidence more than 30 days prior.

To better address the Department's goal of testing all SAEKs in-house, the SDU has been developing an innovative High Throughput Male DNA Screening program. An important milestone was reached in August 2012: after completing a rigorous validation study and authoring a written procedure for the process, 53 SAEKs were selected to be tested in a pilot program.

The pilot program was effective as it allowed the SDU to determine staffing requirements and assess the process so that refinements can be implemented prior to full utilization of this method. The SAEKs processed under the pilot program were completed in less than 90 days and brought insight for the needed adjustments. This new technology, once properly optimized and tailored to suit the operations of the SDU, will expedite analysis of all SAEKs in 2013 and beyond. From September through November 2012, the program will undergo revisions to optimize these operational variables and maximize usefulness. This new method is expected to replace the current analysis process by 2013.

The influx of 228 SAEK re-tests in April, May and June 2012, increased the number of SAEKs in the late (over 90 days) categories. Specifically, there are 120 SAEKs over 90 days listed in the report, 88 (73%) are from the SAEK re-test casework. Likewise, 83 of the 93 SAEKs (89%) that are over 120 days are the re-test casework. The remaining 140 SAEK re-tests are completed.

Sexual Assault Evidence Kit (SAEK)  
Progress Report: August 31, 2012

Category	2011 YTD	2011 August	2012 YTD	2012 August
----------	-------------	----------------	-------------	----------------

**SAEK RECEIVED**

Total SAEK, Analysis In-Process or Pending a Request for Serology/DNA Analysis (RSDA)	N/A	518	N/A	318
Total SAEK, Booked by LAPD	882	114	878	117

**PENDING ANALYSIS REQUEST**

Total SAEK-RSDA Pending			29	29
Total SAEK-RSDA Pending, ≥ 30 Days from Booking			23	1

**ANALYSIS IN-PROCESS**

Total SAEK-Analysis Pending Completion – ALL			N/A	289
Analysis Pending Completion – <b>Internal</b>			N/A	105
Analysis Pending Completion – <b>Outsource</b>	N/A	30	N/A	184

Internal Analysis Initiated – <b>Internal</b>			968	93
Analysis Contracted Out – <b>Outsource</b>	877	30	627	51

Total No. of Days SAEK in Analysis since Request for Serology/DNA Analysis (RSDA)				
Total Backlog: ≥ 90 Days			N/A	120**
≥ 120 Days			N/A	93
≥ 150 Days			N/A	0
≥ 180 Days			N/A	0

**ANALYSIS COMPLETE**


Total SAEK Analysis Completed - ALL	*1,203	*128	1,141	147
SAEK Analysis Complete - <b>Internal</b>	38	8	370	63
SAEK Analysis Complete - <b>Outsource</b>	*983	*120	624	84
SAEK Unsuitable for Testing (Cat 4, Suspect Kit, Etc.)	174	16	161	29

**SAEK TESTING RESULTS**

DNA Profiles Uploaded to CODIS	634	3	628	93
--------------------------------	-----	---	-----	----

Total CODIS Hits	416	459	223	2
CODIS Hits – Case to Offender	425	41	222	1
CODIS Hits – Case To Case	16	2	1	1

**Notes:**

 Shaded areas were not tabulated, as data was not available from previous year.

\* SAEK in 2011 were tabulated as complete, based on a sub-contractor analysis report.

\*\* Includes 88 retest sexual assault kits, 83 of which are ≥ 120 days.