



Grant Management Summit
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NIJ

In-House Convicted Offender DNA Backlog Reduction Program Overview

Ruby J Chase
Booz Allen Hamilton
Consultant

National Institute of Justice
Investigative and Forensic Sciences Division



Convicted Offender/Arrestee DNA Backlog Reduction Program Purpose

- ⊕ Accelerate the analysis of convicted offender and arrestee samples collected by States in order to provide CODIS-compatible data for all 13 CODIS core STR loci for local, State, and national DNA databases
- ⊕ Ensure that law enforcement is provided with critical investigative information in a timely manner.
- ⊕ Upload all convicted offender DNA profiles obtained with funding from this announcement to the Combined DNA Index System (CODIS) and the National DNA Index System (NDIS).



Convicted Offender/Arrestee DNA Backlog Reduction**Program Information**

Non-competitive award

Funds awarded based on the estimated number of database samples awaiting analysis as of March 31, 2010, that are not able to be worked using State funds

Award amounts (in-house and outsourced analysis):

\$35.00 per profile generated

\$ 5.00 per profile for data review

\$40.00 total per sample analyzed and uploaded



Convicted Offender/Arrestee DNA Backlog Reduction**Program Information****Eligibility**

- Lab must be accredited by a nonprofit, professional, nationally recognized association actively involved in forensic science
- Lab must undergo an external DNA audit every two years
- Lab must be an NDIS participant
- Must be able to analyze at least 50 % of their annual receipt of CO or arrestee DNA samples or a minimum of 5,000 CO or arrestee DNA samples per month (if applying for funds for in-house analysis)



Convicted Offender/Arrestee DNA Backlog Reduction**What can I do with the funds?****FY05****Certain supplies**

PCR kits approved by NDIS

Laboratory supplies used in analysis of convicted offender and QA samples (not exceeding 10% of total CO samples funded)

Overtime for existing staff directly involved in in-house analysis of samples**Administrative Expenses**

Up to 3% of the federal portion of the award may be used for administrative expenses directly related to the performance of the project



Convicted Offender/Arrestee DNA Backlog Reduction**What can I do with the funds?****FY05 and FY06****Certain supplies**

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(not exceeding 10% of total CO samples funded)

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Consultant and Contractor Services

Hiring of temporary staff for data review



Convicted Offender/Arrestee DNA Backlog Reduction**How the funds cannot be used****FY05 and FY06**

1. Construction
2. Renovation
3. Laboratory & computer equipment
4. Salaries & benefits for existing staff (other than overtime discussed previously)
5. Administrative expenses exceeding 3% of the Federal portion of the award
6. Travel
7. Outsourcing
8. Accreditation
9. Training



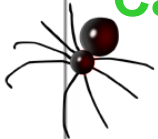
****For a more detailed description, please read the solicitation or go to**

<http://www.dna.gov/funding/convicted/grants/>

Convicted Offender/Arrestee DNA Backlog Reduction**What can I do with the funds?****FY05, FY06, and FY07****Certain supplies****Overtime for existing staff directly involved in in-house analysis of samples****Administrative Expenses (up to 3%)****Consultant and Contractor Services**

Hiring of temporary staff for data review

Hiring additional personnel for sample analysis**Lab equipment****Renovations**

Convicted Offender/Arrestee DNA Backlog Reduction**What can I do with the funds?****FY05, FY06, FY07, and FY08****Certain supplies****Overtime for existing staff directly involved in in-house analysis****Administrative Expenses (up to 3%)****Consultant and Contractor Services for data review****Hiring additional personnel for sample analysis****Lab equipment****Renovations****Contracts with fee-for-service laboratories for sample analysis****Capacity enhancement equipment (software, LIMS, etc)**

Convicted Offender/Arrestee DNA Backlog Reduction

What can I do with the funds?

FY09

Certain supplies

Overtime for existing staff directly involved in in-house analysis

Administrative Expenses (up to 3%)

Consultant and Contractor Services for data review

Hiring additional personnel for sample analysis

Contracts with fee-for-service laboratories for sample analysis



Convicted Offender/Arrestee DNA Backlog Reduction**How the funds cannot be used****FY09**

1. Construction
2. Salaries & benefits for existing staff (other than OT discussed previously)
3. Administrative expenses exceeding 3% of the Federal portion of the award
4. Travel
5. Consultant and Contractor Services for In-House Analysis
6. Accreditation
7. Training or continuing education
8. Renovation*
9. Laboratory and computer equipment*
10. Other capacity enhancement expenses*

*** Federal assistance for these purposes may be available through other solicitations (Forensic DNA Backlog Reduction or DNA Unit Efficiency)**



Convicted Offender/Arrestee DNA Backlog Reduction

Funding Summary

FY05	\$ 4,746,710
FY06	\$ 6,669,608
FY07	\$ 5,486,756
FY08	\$ 6,022,421
FY09	\$ 9,178,072

Total: \$ 32,103,567

Convicted Offender/Arrestee DNA Backlog Reduction

Program Results – FY05

•13 awards

Funded:

208,842

Analyzed:

336,016



Uploaded:

328,454

Hits:

2,900



Convicted Offender/Arrestee DNA Backlog Reduction

Successes – FY05

Funded:

208,842

Analyzed:

336,016

**161% of the
goal analyzed!!!**



Convicted Offender/Arrestee DNA Backlog Reduction

Program Results – FY06

- 16 awards
- 3 open awards

Funded:**292,128****Analyzed:****334,867**

**115% of the goal analyzed
so far**

Uploaded:**403,102****Hits:****2,909**

Convicted Offender/Arrestee DNA Backlog Reduction

Program Results – FY07

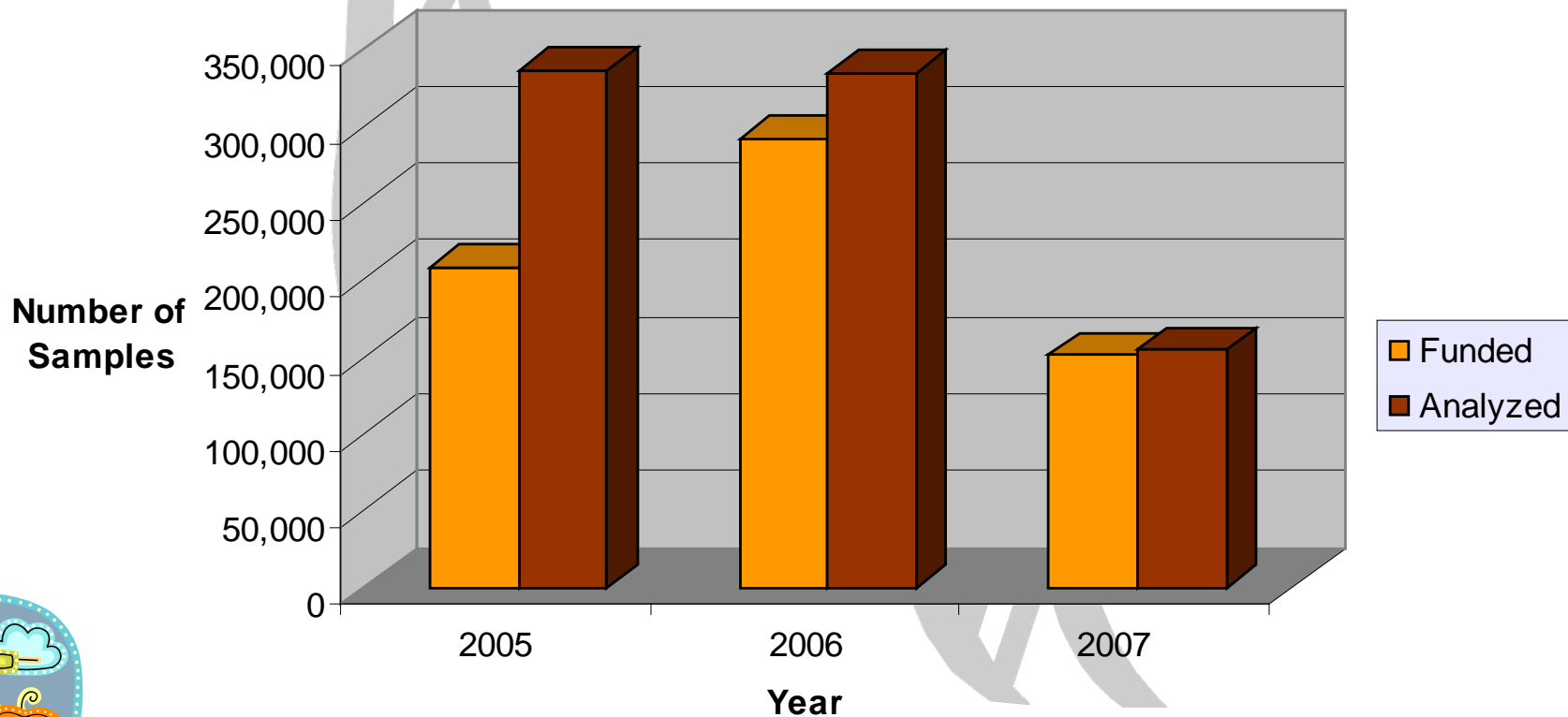
- 15 awards
- 6 open awards

Funded:**145,219****Data Review:****47,600****Analyzed:****157,717****Uploaded:****184,196****Hits:****1,885****106% of the goal
analyzed so far**

Convicted Offender/Arrestee DNA Backlog Reduction

Program Results

Samples Analyzed Under the CO/Arrestee DNA Backlog Reduction Program



Convicted Offender/Arrestee DNA Backlog Reduction

Program Results – FY08

- 15 awards
- 14 open awards

Funded:**169,757****Data Review:****15,092****Analyzed:****62,856****Uploaded:****63,334****Hits:****938****37% of the
goal analyzed
so far**

Convicted Offender/Arrestee DNA Backlog Reduction

Program Success!

FY05 – FY08:

- ❖ **Funded for analysis – 815,946 samples**
- ❖ **Funded for data review – 41,438 profiles**
- ❖ **Analyzed – 888,456**
- ❖ **Uploaded – 978,986**
- ❖ **Hits – 8,632**



109% of the goal analyzed to date

**For every \$2,656 of federal money spent
there was one CODIS hit reported**



Convicted Offender/Arrestee DNA Backlog Reduction

Program Future – FY09

- **22 awards**
- **Funded samples: 357,366**
- **Average cost per sample: \$28.88**



Contact Information



Ruby J Chase
Program Management Specialist
Booz Allen Hamilton
National Institute of Justice
DNA Backlog Reduction Program
ruby.chase@usdoj.gov
(202)-305-2108

Happy  Halloween

