VDAS – Virtual Data Analysis System

SNA International

Presentation Outline

- ❑ What is VDAS?
- ❑ VDAS features?
- ❑ A quick look at VDAS
- ❑ Why will VDAS make you
    - ■ faster
    - ■ more efficient
    - ■ improve quality
- ❑ VDAS installation and support
- ❑ Summary

What is VDAS?

- Virtual Data Analysis System
  - Originated in Louisiana to meet demands of databasing legislation where reviewers were geographically dispersed and multiple venders were used
  - Web based computer program permitting direct posting, download and tracking of DNA data
  - Facilitates fast, efficient, controlled data access with documentation and support

VDAS features

- Developed by end-users to meet growing demands of data review
- Proven track record (passed audit inspections in Louisiana)
- Documentation control
- Electronic transfer of data
- All access to data is controlled and actions taken by staff automatically documented/recorded

VDAS features

- ☐ Monitors turn-around times and sets action complete dates
- ☐ Email notification to end users
- ☐ Hot line support included

VDAS features

- ☐ Web hosting permits instantaneous assignment and quick downloads from anywhere – anywhere anytime management
- ☐ Connection to clients permits controlled direct paperless access to files and reports
- ☐ Distribution of case and/or CODIS files on and off site
- ☐ Password protected
- ☐ Comments and email enabled
- ☐ Manage procedures and documents online

☐ Secure Access

☐ Supervisor summary screens

LASPVDAS :: Coordinator - Vendor Data Package Summary - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

https://www.laspvdas.org/laspvdas/viewvendor.do

Google My Excite My Yahoo! washingtonpost Welcome to Comcas... Windows Media Windows Yahoo! Mail Yahoo!

- My Worklist
- Sample Search
- My Info
- Instructions
- Contacts
- Logout

Louisiana State Police :: Virtual DNA Analysis System
Coordinator - Vendor Data Package Summary

Vendor: Myriad Genetics

Grand Totals

	# Packages	# Samples
Uploaded	8	1820
In Progress	2	480
Accepted	96	25343
Rejected	1	2
Deleted	1	249
Total	107	27645

Contract: Arrestees

	# Packages	# Samples
Total	0	0

Contract: Offenders

	# Packages	# Samples
In Progress	2	480
Accepted	96	25343
Rejected	1	2
Deleted	1	249
Total	99	25825

Done   www.laspvdas.org   Adblock

☐ Data package log with comments

File   Edit   View   Go   Bookmarks   Tools   Help

https://www.laspvdas.org/laspvdas/packageSummary.do?id=106   Go

Google   My Excite   My Yahoo!   washingtonpost   Welcome to Comcas...   Windows Media   Windows   Yahoo! Mail   Yahoo!

- My Worklist
- Sample Search
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Louisiana State Police :: Virtual DNA Analysis System
Data Package Log

Package Information

Vendor	Myriad Genetics
Package Id	106
Contract	Offenders
File Name	LA03_SAMPLE_2004_08_04_1357.zip
File Size	47,298 KB
Number Samples	243

Status History

Status	User	Started	Completed	Due
CODIS Imported	jvaidyanathan	09-20-2004	09-20-2004	N/A
CODIS Ready	jvaidyanathan	09-07-2004	09-20-2004	09-08-2004
Accepted	amontgomery	09-06-2004	09-07-2004	09-08-2004
Under Review	amontgomery	08-30-2004	09-06-2004	09-08-2004
Assigned	amontgomery	08-25-2004	08-30-2004	09-08-2004
Un-Assigned	jryan	08-25-2004	08-25-2004	N/A

Comments

Date	User	Comment
		Gel Control Issues ABIGelFile SND Plate Box Issue Resolution 00028024 CO0007745-SND CO0001709-BOX Low 11 peak in D7 lane 44 ladder Passed on other two ladders. 00028021 CO0007746-SND CO0001709-BOX low level ladder bleedover in positive PCR Passed on MQC

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File summary at a glance

☐ Designate data for upload

☐ View data for assignment

☐ Assign data

☐ Assign data for review or dissemination

☐ Accept, reject, comment on data

☐ Download data files

☐ Update data file status

☐ Training and instructions

☐ Sample search capability

VDAS is faster

- ☐ Electronic posting permits immediate access to files without printouts
- ☐ Files assigned and distributed in real time downloaded immediately
- ☐ Web based permits access anywhere, eliminating travel, mail and courier
- ☐ Remote access permits access to files anywhere DSL is available

VDAS is more efficient

- ☐ Electronic posting means less or no paper
- ☐ Installation of turn-key system with 24/7 support means quick implementation and no down time
- ☐ Seamless communication prevents misunderstanding and files sitting out of queue
- ☐ Files distributed and tracking permits monitoring and follow-up
- ☐ Procedures are accessed and monitored centrally

VDAS improves quality

- Accepted (successfully implemented and audited in Louisiana)
- Documentation and tracking
- Secure controlled access

VDAS installation and support

- ☐ Computer specifications provided for user hosted server
- ☐ On-site installation of software
- ☐ On-site training
- ☐ Hot line support
- ☐ Ongoing version upgrades

Summary

☐ Virtual Data Analysis System
- Faster
- More efficient
- Improved quality
- Seamless installation and support