

**NORTH CAROLINA
STATE CRIME LABORATORY**

- AUDIO / VIDEO WORKSHEET

Case #: R200915651
 Analysts: Trevillian, Jim
 Date Started: 2/7/2011
 Date Completed: 3/11/2011

ITEM / RESULTS	ANALYSIS NOTES	DISPOSITION / RESULTS	COMPLETED TASKS
----------------	----------------	-----------------------	-----------------

Item No 18	Agency Evidence. Id 52	Audio/Video Item No 18
Item Description CD turned over by Clark Everett		Item Type DVD+RW
Seal Tape Sealed	Container Envelope	Write Protect Other - See Notes Below
Label 09-10664 CELL PH. MESS. (STAR) AUDIO FILES VIDEO FILES		Notes Prior to the transferring of the files and analysis, activated WriteBlocker software on the dCoder computer, and verified that the disc drive would not write to the disc.

RESULT STATEMENT(S):

Video Analysis

Item 18	Video Analysis Result: Images 6	Item Generated 18-1
Item 18	Video Analysis Result: <input type="checkbox"/> Multiple Copies Created Results Video DVD	Item Generated 18-1
Item 18	Video Analysis Result: Limited Results the item submitted not being an original recording	

Generate Result Statement(s)

Review Result Statement(s)

Item 18 was examined and six (6) image files were captured and enhanced. Prints of these images are being returned in item 18-1.

A DVD copy of the enhancements prepared in this case is being returned in item 18-1.

Due to the item submitted not being an original recording, the examination of item 18 yielded limited results.

**NORTH CAROLINA
STATE CRIME LABORATORY**

- AUDIO / VIDEO WORKSHEET

Case #: R200915651
 Analysts: Trevillian, Jim
 Date Started: 2/7/2011
 Date Completed: 3/11/2011

ITEM / RESULTS	ANALYSIS NOTES	DISPOSITION / RESULTS	COMPLETED TASKS
----------------	----------------	-----------------------	-----------------

Audio/Video Item(s)
 18

Audio Analysis
 Audio Duplication
 Video Analysis
 Video Duplication
 Other

Video Connections:

Output Device/Media:	Input Device/Media:	Connection Type:
dCoder PC	dCoder PC	Internal
DVD+RW	Hard Drive (Internal)	

Notes:
 Copied the files contained on the CD to the hard drive for processing.

Video Calibrations:

Playback Device/Media:	Recording Device/Media:	Existing Calibration
dCoder PC	Avid Rackmount	<input type="checkbox"/>
Hard Drive (Internal)	Hard Drive (Internal)	

Notes:
 Imported Verification.mov with the following options:
 Res: 1:1, Do not resize smaller images, 601, Do not use Alpha, Noninterlaced. Named the resulting clip Verification.
 Opened and viewed Verification. The equipment appears to be functioning properly.

Video Analysis:

Process:	Sub Process:	Notes:
Project	Type: Progressive	
Import	Imported File Name	
	The OP Shoot.avi	
	Color: 601	
	Do not Resize Smaller Images	
	Clip Name	
	The OP Shoot	
Add To Sequence	Clip Name	
	The OP Shoot	
	Number of Frames	
	3	
	Sequence Name	
	Images	
Magnify	Clip Name	
	Images	
	Height	
	50	
	Width	
	50	
	Bounding Box Location	
	Around the subject	
	Size: 90% Full	
	Filter: Catrom	
	New Clip Name	
	ImagesMag	
Export Images	Sequence Name	
	Images	
	Number of Images	
	3	
	Starting Image Name	
	Image1.tif	
	Ending Image Name	

image3.tif

Alpha: Ignore

Field Order: Non-interlaced

Export Images

Sequence Name

ImagesMag

Number of Images

3

Starting Image Name

Image4.tif

Ending Image Name

Image6.tif

Alpha: Ignore

Field Order: Non-interlaced

Images:

Image1 Image Enhanced

Enhanced Image: Image1e

Unsharp Mask:	Amount	Radius	Threshold
	20	2.0	0
Levels:	Black	Mid	White
	2	1.07	223
Brightness:	-5	Contrast:	30
Other:	1		

Image2 Image Enhanced

Enhanced Image: Image2e

Unsharp Mask:	Amount	Radius	Threshold
	20	2.0	0
Levels:	Black	Mid	White
	9	1.04	215
Brightness:	0	Contrast:	25
Other:	2		

Image3 Image Enhanced

Enhanced Image: Image3e

Unsharp Mask:	Amount	Radius	Threshold
	20	2.0	0
Levels:	Black	Mid	White
	6	1.04	223
Brightness:	0	Contrast:	25
Other:	3		

Image4 Image Enhanced

Enhanced Image: Image4e

Unsharp Mask:	Amount	Radius	Threshold
	20	2.0	0
Levels:	Black	Mid	White
	12	1.00	218
Brightness:	0	Contrast:	25
Other:	4		

Image5 Image Enhanced

Enhanced Image: Image5e

Unsharp Mask:	Amount	Radius	Threshold
	20	2.0	0
Levels:	Black	Mid	White
	14	0.96	218
Brightness:	0	Contrast:	20
Other:	5		

Image6 Image Enhanced

Enhanced Image: Image6e

Unsharp Mask:	Amount	Radius	Threshold
	20	2.0	0
Levels:	Black	Mid	White
	12	0.93	221
Brightness:	0	Contrast:	20
Other:	6		

Transfer to Removable Media:

Transferred:	Original Images	▼
	Enhanced Images	▼
Removable Media:	Notes:	Item Generated:
CD-R		18-1

Image Printing:

Printed:	Enhanced Images	▼
Printer:	Notes:	Item Generated:
Noritsu D703 Printer		18-1

Results Recording:

Recording Device/Media:	Notes:	Item Generated:
Avid Rackmount	Using Avid DVD by Sonic software, produced a standard video DVD of the results footage as requested by the investigating officer.	18-1
DVD+R		

**NORTH CAROLINA
STATE CRIME LABORATORY**
- AUDIO / VIDEO WORKSHEET

Case #: R200915651
Analysts: Trevillian, Jim
Date Started: 2/7/2011
Date Completed: 3/11/2011

ITEM / RESULTS		ANALYSIS NOTES	DISPOSITION / RESULTS	COMPLETED TASKS
Date	Tasks	Comments	Examiner	Lock
2/7/2011	Video Connection Video Calibrations Video Analysis		Trevillian, Jim	<input checked="" type="checkbox"/>
2/9/2011	Images		Trevillian, Jim	<input checked="" type="checkbox"/>
3/10/2011	Transfer to Removable Media Image Printing Result Recording Result Statements		Trevillian, Jim	<input checked="" type="checkbox"/>

**NORTH CAROLINA
STATE CRIME LABORATORY**
- AUDIO / VIDEO WORKSHEET

Case #: R200915651
Analysts: Trevillian, Jim
Date Started: 2/7/2011
Date Completed: 3/11/2011

ITEM / RESULTS

ANALYSIS NOTES

DISPOSITION / RESULTS

COMPLETED TASKS

Disposition:

Disposition is the same for all Items.

Disposition:

Comment:

Generate Disposition

REVIEW REPORT:

ITEM SUBMITTED:

Item 18: CD turned over by Clark Everett

TYPE EXAMINATION REQUESTED:

Audio/Video Analysis.

RESULTS OF EXAMINATION:

Item 18 was examined and six (6) image files were captured and enhanced. Prints of these images are being returned in item 18-1.

A DVD copy of the enhancements prepared in this case is being returned in item 18-1.

Due to the item submitted not being an original recording, the examination of item 18 yielded limited results.

DISPOSITION OF EVIDENCE:

The evidence will be retained for pick-up.

Previous Result Statements:

ITEM SUBMITTED:

Item 18: CD turned over by Clark Everett

TYPE EXAMINATION REQUESTED:

Audio/Video Analysis.

RESULTS OF EXAMINATION:

Item 18 was examined and six (6) image files were captured and enhanced. Prints of these images are being returned in item 18-1.

A DVD copy of the enhancements prepared in this case is being returned in item 18-1.

Due to the item submitted not being an original recording, the examination of item 18 yielded limited results.

DISPOSITION OF EVIDENCE:

The evidence will be retained for pick-up.

Communication Log Report

Forensic Laboratory

as of 09:19:56 AM August 05, 2020

R200915651 Record #8

Communication Date:	02/04/2011 10:30 AM	Type:	In Person
Contact Name:	Clark Everett		
Email:		Phone No. :	Fax No. :
Recipient:			
Comment:	<p>DA Clark Everett came to the Crime Lab to submit a DVD containing video and .jpg images in order to try and have them enhanced. Video Technician Ben Trotter and I met him in the Evidence Control Unit to preview the area of interest on the DVD. The DVD also contains a folder titled "James Richardson" that does not contain information related to the video enhancement.</p> <p>The area he is interested in is at the beginning and involves the white car that speeds up on the darker car in front of them. He would like the subject in the white car enhanced when he reaches the street light. DA Clark Everett kept mentioning if we could show the video frame by frame and that he wanted to show the white car accelerating in speed. We told him that we would try our best to enhance the area of interest.</p> <p>DA Clark Everett also requested that the results be sent back on DVD instead of VHS. I also asked him if he wanted it to be picked up when finished or mailed back and I did not get a response.</p>		
Entered By:	Katherine J. Pitts ServiceAccount, FA	Section:	
Date Entered:	02/07/2011 9:43 AM	Attachment Count:	0
Attachment List:	n/a		
Communication Date:	02/08/2011 1:28 PM	Type:	
Contact Name:	Charles Farrar		
Email:		Phone No. :	Fax No. :
Recipient:	Jim Trevillian		
Comment:	<p>Received a message from Charles Farrar. He informed me that they no longer have the native video file on the server.</p>		
Entered By:	ServiceAccount, FA	Section:	
Date Entered:	02/08/2011 3:29 PM	Attachment Count:	0
Attachment List:	n/a		
Communication Date:	02/08/2011 2:20 PM	Type:	
Contact Name:	Clark Everett		
Email:		Phone No. :	Fax No. :
Recipient:	Jim Trevillian		
Comment:	<p>Called DA Everett to update on the case and informed him that due to the quality of the submitted video I would not be able to get any images comparable to the .jpg images files they submitted and asked him how he wanted me to proceed with the case. He told me that he would get back with me and let me know.</p>		

Communication Log Report

Forensic Laboratory

as of 09:19:56 AM August 05, 2020

R200915651 Record #8

Entered By:	ServiceAccount, FA	Section:
Date Entered:	02/08/2011 3:29 PM	Attachment Count: 0
Attachment List:	n/a	
Communication Date:	02/08/2011 9:04 PM	Type:
Contact Name:	Connie Elks	
Email:		Phone No. : (252) 329-4371 Fax No. :
Recipient:	Jim Trevillian	
Comment:	Left a message for C.A. Elks to return my call.	
Entered By:	ServiceAccount, FA	Section:
Date Entered:	02/08/2011 3:23 PM	Attachment Count: 0
Attachment List:	n/a	
Communication Date:	02/08/2011 9:51 PM	Type: Phone Conversation
Contact Name:	Connie Elks	
Email:		Phone No. : (252) 329-4371 Fax No. :
Recipient:	Jim Trevillian	
Comment:	I spoke with Ms. Elks and asked her if they had the original video file in the native format. I told her that I was seeing compression artifacts in the .avi file that are not present in the submitted .jpg image files. She said that she would have their Forensic guy give me a call.	
Entered By:	ServiceAccount, FA	Section:
Date Entered:	02/08/2011 3:24 PM	Attachment Count: 0
Attachment List:	n/a	
Communication Date:	02/08/2011 10:12 PM	Type: Received a Message
Contact Name:	Charles Farrar	
Email:		Phone No. : (252) 329-4134 Fax No. :
Recipient:	Jim Trevillian	
Comment:	Received a message to call Charles Farrar	
Entered By:	ServiceAccount, FA	Section:
Date Entered:	02/08/2011 3:26 PM	Attachment Count: 0
Attachment List:	n/a	
Communication Date:	02/08/2011 11:35 PM	Type: Phone Conversation
Contact Name:	Charles Farrar	
Email:		Phone No. : (252) 329-4134 Fax No. :

Communication Log Report

Forensic Laboratory

as of 09:19:56 AM August 05, 2020

R200915651 Record #8

Recipient:	Jim Trevillian		
Comment:	Received a call from Charles Farrar about the video and I explained to him about the compression artifacts I was seeing in the .avi file and that I was trying to see if we could get the video footage and player from the system in the native file format. He told me that he would see what he could do and try to get the file to me on Wednesday 2/9/2011.		
Entered By:	ServiceAccount, FA	Section:	
Date Entered:	02/08/2011 3:28 PM	Attachment Count:	0
Attachment List:	n/a		
Communication Date:	03/01/2011 2:46 PM	Type:	Phone Conversation
Contact Name:	Clark Everett		
Email:	Phone No. : (252) 714-3216 Fax No. :		
Recipient:	Jim Trevillian		
Comment:	Call DA Everett to check with him to see how he wanted me to proceed. He informed me that he was still trying to see if they could get the footage in the native format. I told him that I could make him the prints that he was requesting from the submitted .avi file. He said that he might come to Raleigh to look at the footage with me so he could better understand the quality difference of the .avi video and the submitted .jpg images. he will call to setup a date and time for a meeting.		
Entered By:	ServiceAccount, FA	Section:	
Date Entered:	03/01/2011 2:46 PM	Attachment Count:	0
Attachment List:	n/a		
Communication Date:	03/08/2011 1:16 PM	Type:	Phone Conversation
Contact Name:	Clark Everett		
Email:	Phone No. : (252) 714-3216 Fax No. :		
Recipient:	Jim Trevillian		
Comment:	Call DA Everett to check with him to see how he wanted me to proceed. And if he still wanted to come to the lab and meet about the video. He setup a meeting for Thursday 3/10/11 in the AM.		
Entered By:	Trevillian, Jim	Section:	
Date Entered:	03/08/2011 1:17 PM	Attachment Count:	0
Attachment List:	n/a		
Communication Date:	03/10/2011 10:39 AM	Type:	In Person
Contact Name:	Clark Everett		
Email:	Phone No. : Fax No. :		
Recipient:	Jim Trevillian		

