

1 **1 Test Results for Mobile Device Acquisition Tool – iOS**

2 **Crime Lab v1.0.1**

3 The main item of interest for interpreting the test results is determining the conformance
4 of the tool under test. Conformance with each assertion tested by a given test case is
5 evaluated by examining the **Log Highlights** box of the test report.
6

7 **1.1 Test Results Report Key**

8 The following table presents an explanation of each section of the test details in section
9 1.2. The Tester Name, Test Host, Test Date, Device, Source Setup and Log Highlights
10 sections for each test case are populated by excerpts taken from the log files produced by
11 the tool under test.
12
13

Heading	Description
First Line:	Test case ID, name, and version of tool tested.
Case Summary:	Test case summary from <i>Mobile Device Tool Test Assertions and Test Plan (Draft 1 Version 1.0, July 8, 2014)</i> .
Assertions:	The test assertions applicable to the test case, selected from <i>Mobile Device Tool Test Assertions and Test Plan (Draft 1 Version 1.0, July 8, 2014)</i> .
Tester Name:	Name or initials of person executing test procedure.
Test Host:	Host computer executing the test.
Test Date:	Time and date that test was started.
Device:	Source mobile device.
Source Setup:	Acquisition interface.
Log Highlights:	Information extracted from various log files to illustrate conformance or non-conformance to the test assertions.

14 **Table 1: Test Results Report Key**

15

16 **1.2 Test Results**

17 The test results are presented in this section.

18

19 **1.2.1 MDT-01 – iPhone5_GSM**

Test Case MDT-01 iOS Crime Lab v1.0.1					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:48:41 EST 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:48:41 EST 2014 Acquisition finished: Mon Dec 8 09:43:55 EST 2014 Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

20

21 **1.2.2 MDT-02 – iPhone5_GSM**

Test Case MDT-02 iOS Crime Lab v1.0.1					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:49:23 EST 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:49:23 EST 2014 Acquisition finished: Mon Dec 8 09:44:27 EST 2014 Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

22

23

24 **1.2.3 MDT-03 – iPhone5_GSM**

Test Case MDT-03 iOS Crime Lab v1.0.1					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:49:51 EST 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:49:51 EST 2014 Acquisition finished: Mon Dec 8 09:44:47 EST 2014 Readability and completeness of acquired data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

25

26 **1.2.4 MDT-04 – iPhone5_GSM**

Test Case MDT-04 iOS Crime Lab v1.0.1					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:50:38 EST 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:50:38 EST 2014 Acquisition finished: Mon Dec 8 09:45:08 EST 2014 Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

27

28

1.2.5 MDT-05 – iPhone5_GSM

Test Case MDT-05 iOS Crime Lab v1.0.1					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:51:11 EST 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	<p>Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:51:11 EST 2014 Acquisition finished: Mon Dec 8 09:46:27 EST 2014</p> <p>All address book entries were successfully acquired ALL PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

1.2.6 MDT-06 – iPhone5_GSM

Test Case MDT-06 iOS Crime Lab v1.0.1	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p> <p>MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Dec 8 08:51:45 EST 2014

Test Case MDT-06 iOS Crime Lab v1.0.1											
Device:	iPhone5 GSM										
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable										
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:51:45 EST 2014 Acquisition finished: Mon Dec 8 09:47:22 EST 2014 Acquire All acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA										
Analysis:	Expected results achieved										

32

33 1.2.7 MDT-12 – iPhone5_GSM

Test Case MDT-12 iOS Crime Lab v1.0.1					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:52:15 EST 2014				
Device:	iPhone5 GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:52:15 EST 2014 Acquisition finished: Mon Dec 8 09:47:44 EST 2014 Notification of modified device memory data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	as expected				
Analysis:	Expected results achieved				

34

35

36 **1.2.8 MDT-19 – iPhone5_GSM**

Test Case MDT-19 iOS Crime Lab v1.0.1					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:53:03 EST 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:53:03 EST 2014 Acquisition finished: Mon Dec 8 09:48:04 EST 2014 Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

37

38 **1.2.9 MDT-22 – iPhone5_GSM**

Test Case MDT-22 iOS Crime Lab v1.0.1					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:54:05 EST 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:54:05 EST 2014 Acquisition finished: Mon Dec 8 09:48:26 EST 2014 Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

39

40

41 **1.2.10 MDT-24 – iPhone5_GSM**

Test Case MDT-24 iOS Crime Lab v1.0.1					
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates				
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 08:54:34 EST 2014				
Device:	iPhone5_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 08:54:34 EST 2014 Acquisition finished: Mon Dec 8 09:49:58 EST 2014 GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

42

43 **1.2.11 MDT-01 – iPhone5s_CDMA**

Test Case MDT-01 iOS Crime Lab v1.0.1					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 10:38:55 EST 2014				
Device:	iPhone5S_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:38:55 EST 2014 Acquisition finished: Mon Dec 8 10:50:33 EST 2014 Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

44

45

46 **1.2.12 MDT-02 – iPhone5s_CDMA**

Test Case MDT-02 iOS Crime Lab v1.0.1					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 10:39:22 EST 2014				
Device:	iPhone5S_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:39:22 EST 2014 Acquisition finished: Mon Dec 8 10:50:41 EST 2014 Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

47

48 **1.2.13 MDT-03 – iPhone5s_CDMA**

Test Case MDT-03 iOS Crime Lab v1.0.1					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 10:39:46 EST 2014				
Device:	iPhone5S_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:39:46 EST 2014 Acquisition finished: Mon Dec 8 10:50:50 EST 2014 Readability and completeness of acquired data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

49

50

51 **1.2.14 MDT-04 – iPhone5s_CDMA**

Test Case MDT-04 iOS Crime Lab v1.0.1					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 10:40:41 EST 2014				
Device:	iPhone5S CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:40:41 EST 2014 Acquisition finished: Mon Dec 8 10:50:59 EST 2014 IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

52

53 **1.2.15 MDT-05 – iPhone5s_CDMA**

Test Case MDT-05 iOS Crime Lab v1.0.1	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Dec 8 10:41:02 EST 2014
Device:	iPhone5S CDMA
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:41:02 EST 2014 Acquisition finished: Mon Dec 8 10:51:08 EST 2014 All address book entries were successfully acquired ALL PIM related data was acquired All Call Logs (incoming, outgoing, missed) were acquired All Call Log date/time stamps data were correctly reported ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired

Test Case MDT-05 iOS Crime Lab v1.0.1					
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

54

55 **1.2.16 MDT-06 – iPhone5s_CDMA**

Test Case MDT-06 iOS Crime Lab v1.0.1											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p> <p>MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Mon Dec 8 10:41:34 EST 2014										
Device:	iPhone5S_CDMA										
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable										
Log Highlights:	<p>Created by iOS Crime Lab v1.0.1</p> <p>Acquisition started: Mon Dec 8 10:41:34 EST 2014</p> <p>Acquisition finished: Mon Dec 8 10:51:17 EST 2014</p> <p>Acquire All acquisition was successful</p>										
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA										
Analysis:	Expected results achieved										

56

57

58 **1.2.17 MDT-12 – iPhone5s_CDMA**

Test Case MDT-12 iOS Crime Lab v1.0.1					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 10:42:07 EST 2014				
Device:	iPhone5S_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:42:07 EST 2014 Acquisition finished: Mon Dec 8 10:51:28 EST 2014 Notification of modified device memory data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	as expected				
Analysis:	Expected results achieved				

59

60 **1.2.18 MDT-19 – iPhone5s_CDMA**

Test Case MDT-19 iOS Crime Lab v1.0.1					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 10:42:58 EST 2014				
Device:	iPhone5S_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:42:58 EST 2014 Acquisition finished: Mon Dec 8 10:51:38 EST 2014 Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

61

62

63 **1.2.19 MDT-22 – iPhone5s_CDMA**

Test Case MDT-22 iOS Crime Lab v1.0.1					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 10:43:24 EST 2014				
Device:	iPhone5S_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:43:24 EST 2014 Acquisition finished: Mon Dec 8 10:51:49 EST 2014 Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

64

65 **1.2.20 MDT-24 – iPhone5s_CDMA**

Test Case MDT-24 iOS Crime Lab v1.0.1					
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates				
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 10:43:50 EST 2014				
Device:	iPhone5S_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 10:43:50 EST 2014 Acquisition finished: Mon Dec 8 10:51:59 EST 2014 GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

66

67

68 **1.2.21 MDT-01 – iPad_CDMA**

Test Case MDT-01 iOS Crime Lab v1.0.1					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:00:39 EST 2014				
Device:	iPad CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:00:39 EST 2014 Acquisition finished: Mon Dec 8 11:30:08 EST 2014 Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

69

70 **1.2.22 MDT-02 – iPad_CDMA**

Test Case MDT-02 iOS Crime Lab v1.0.1					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:02:04 EST 2014				
Device:	iPad CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:02:04 EST 2014 Acquisition finished: Mon Dec 8 11:30:17 EST 2014 Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

71

72

73

1.2.23 MDT-03 – iPad_CDMA

Test Case MDT-03 iOS Crime Lab v1.0.1					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:02:33 EST 2014				
Device:	iPad_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:02:33 EST 2014 Acquisition finished: Mon Dec 8 11:30:26 EST 2014 Readability and completeness of acquired data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

74

75

1.2.24 MDT-04 – iPad_CDMA

Test Case MDT-04 iOS Crime Lab v1.0.1					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:03:02 EST 2014				
Device:	iPad_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:03:02 EST 2014 Acquisition finished: Mon Dec 8 11:30:34 EST 2014 IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

76

77

1.2.25 MDT-05 – iPad_CDMA

Test Case MDT-05 iOS Crime Lab v1.0.1					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:03:42 EST 2014				
Device:	iPad CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:03:42 EST 2014 Acquisition finished: Mon Dec 8 11:30:44 EST 2014 All address book entries were successfully acquired ALL PIM related data was acquired ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

80 1.2.26 MDT-06 – iPad_CDMA

Test Case MDT-06 iOS Crime Lab v1.0.1	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Dec 8 11:04:13 EST 2014
Device:	iPad CDMA
Source	OS: Mac OS X v10.8.5

Test Case MDT-06 iOS Crime Lab v1.0.1											
Setup:	Interface: cable										
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:04:13 EST 2014 Acquisition finished: Mon Dec 8 11:30:52 EST 2014 Acquire All acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA										
Analysis:	Expected results achieved										

81

82 1.2.27 MDT-12 – iPad_CDMA

Test Case MDT-12 iOS Crime Lab v1.0.1					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:04:44 EST 2014				
Device:	iPad CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:04:44 EST 2014 Acquisition finished: Mon Dec 8 11:31:03 EST 2014 Notification of modified device memory data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	as expected				
Analysis:	Expected results achieved				

83

84

85 **1.2.28 MDT-19 – iPad_CDMA**

Test Case MDT-19 iOS Crime Lab v1.0.1					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:05:31 EST 2014				
Device:	iPad_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:05:31 EST 2014 Acquisition finished: Mon Dec 8 11:31:13 EST 2014 Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

86

87 **1.2.29 MDT-22 – iPad_CDMA**

Test Case MDT-22 iOS Crime Lab v1.0.1					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:06:18 EST 2014				
Device:	iPad_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:06:18 EST 2014 Acquisition finished: Mon Dec 8 11:31:21 EST 2014 Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

88

89

90 **1.2.30 MDT-24 – iPad_CDMA**

Test Case MDT-24 iOS Crime Lab v1.0.1					
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates				
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 11:06:40 EST 2014				
Device:	iPad CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 11:06:40 EST 2014 Acquisition finished: Mon Dec 8 11:31:28 EST 2014 GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

91

92 **1.2.31 MDT-01 – iPad_GSM**

Test Case MDT-01 iOS Crime Lab v1.0.1					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 13:26:40 EST 2014				
Device:	iPad GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:26:40 EST 2014 Acquisition finished: Mon Dec 8 13:40:47 EST 2014 Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

93

94

95 **1.2.32 MDT-02 – iPad_GSM**

Test Case MDT-02 iOS Crime Lab v1.0.1					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 13:27:08 EST 2014				
Device:	iPad_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:27:08 EST 2014 Acquisition finished: Mon Dec 8 13:40:56 EST 2014 Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

96

97 **1.2.33 MDT-03 – iPad_GSM**

Test Case MDT-03 iOS Crime Lab v1.0.1					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 13:27:33 EST 2014				
Device:	iPad_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:27:33 EST 2014 Acquisition finished: Mon Dec 8 13:41:03 EST 2014 Readability and completeness of acquired data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

98

99

1.2.34 MDT-04 – iPad_GSM

Test Case MDT-04 iOS Crime Lab v1.0.1					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 13:28:06 EST 2014				
Device:	iPad GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:28:06 EST 2014 Acquisition finished: Mon Dec 8 13:41:12 EST 2014 Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

101

102

1.2.35 MDT-05 – iPad_GSM

Test Case MDT-05 iOS Crime Lab v1.0.1	
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Mon Dec 8 13:28:27 EST 2014
Device:	iPad GSM
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:28:27 EST 2014 Acquisition finished: Mon Dec 8 13:41:20 EST 2014 All address book entries were successfully acquired ALL PIM related data was acquired ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired
Results:	

Test Case MDT-05 iOS Crime Lab v1.0.1		
	Assertion & Expected Result	Actual Result
	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected
Analysis:	Expected results achieved	

103

104 **1.2.36 MDT-06 – iPad_GSM**

Test Case MDT-06 iOS Crime Lab v1.0.1												
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.											
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.											
Tester Name:	rpa											
Test Host:	p644381											
Test Date:	Mon Dec 8 13:28:49 EST 2014											
Device:	iPad GSM											
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable											
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:28:49 EST 2014 Acquisition finished: Mon Dec 8 13:41:32 EST 2014 Acquire All acquisition was successful											
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>NA</td> </tr> </tbody> </table>		Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA
Assertion & Expected Result	Actual Result											
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected											
MDT-CA-07 Select-all mobile device data objects acquisition.	NA											
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA											
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA											
Analysis:	Expected results achieved											

105

106

107

1.2.37 MDT-12 – iPad_GSM

Test Case MDT-12 iOS Crime Lab v1.0.1					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 13:29:14 EST 2014				
Device:	iPad_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:29:14 EST 2014 Acquisition finished: Mon Dec 8 13:41:48 EST 2014 Notification of modified device memory data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	as expected				
Analysis:	Expected results achieved				

108

109

1.2.38 MDT-19 – iPad_GSM

Test Case MDT-19 iOS Crime Lab v1.0.1					
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.				
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 13:29:36 EST 2014				
Device:	iPad_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:29:36 EST 2014 Acquisition finished: Mon Dec 8 13:41:57 EST 2014 Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

110

111

112 **1.2.39 MDT-22 – iPad_GSM**

Test Case MDT-22 iOS Crime Lab v1.0.1					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 13:30:01 EST 2014				
Device:	iPad GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:30:01 EST 2014 Acquisition finished: Mon Dec 8 13:42:04 EST 2014 Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

113

114 **1.2.40 MDT-24 – iPad_GSM**

Test Case MDT-24 iOS Crime Lab v1.0.1					
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates				
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Mon Dec 8 13:30:23 EST 2014				
Device:	iPad GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Mon Dec 8 13:30:23 EST 2014 Acquisition finished: Mon Dec 8 13:42:14 EST 2014 GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

115

116

117 **1.2.41 MDT-01 – iPadMini_CDMA**

Test Case MDT-01 iOS Crime Lab v1.0.1					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:17:09 EST 2014				
Device:	iPadMini CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:17:09 EST 2014 Acquisition finished: Thu Dec 11 09:37:38 EST 2014 Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

118

119 **1.2.42 MDT-02 – iPadMini_CDMA**

Test Case MDT-02 iOS Crime Lab v1.0.1					
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.				
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:17:31 EST 2014				
Device:	iPadMini CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:17:31 EST 2014 Acquisition finished: Thu Dec 11 09:37:47 EST 2014 Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

120

121

122 **1.2.43 MDT-03 – iPadMini_CDMA**

Test Case MDT-03 iOS Crime Lab v1.0.1					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:17:53 EST 2014				
Device:	iPadMini_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:17:53 EST 2014 Acquisition finished: Thu Dec 11 09:37:56 EST 2014 Readability and completeness of acquired data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

123

124 **1.2.44 MDT-04 – iPadMini_CDMA**

Test Case MDT-04 iOS Crime Lab v1.0.1					
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).				
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:18:16 EST 2014				
Device:	iPadMini_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:18:16 EST 2014 Acquisition finished: Thu Dec 11 09:38:06 EST 2014 IMEI, MEID/ESN were acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected				
Analysis:	Expected results achieved				

125

126

127

1.2.45 MDT-05 – iPadMini_CDMA

Test Case MDT-05 iOS Crime Lab v1.0.1					
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).				
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:19:54 EST 2014				
Device:	iPadMini CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	<p>Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:19:54 EST 2014 Acquisition finished: Thu Dec 11 09:38:14 EST 2014</p> <p>All address book entries were successfully acquired ALL PIM related data was acquired ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired</p>				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected				
Analysis:	Expected results achieved				

128

129 1.2.46 MDT-06 – iPadMini_CDMA

Test Case MDT-06 iOS Crime Lab v1.0.1	
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.
Assertions:	<p>MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error.</p> <p>MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error.</p> <p>MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error.</p> <p>MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.</p>
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Dec 11 09:20:44 EST 2014
Device:	iPadMini CDMA
Source	OS: Mac OS X v10.8.5

Test Case MDT-06 iOS Crime Lab v1.0.1											
Setup:	Interface: cable										
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:20:44 EST 2014 Acquisition finished: Thu Dec 11 09:38:22 EST 2014 Acquire All acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA										
Analysis:	Expected results achieved										

130

131 **1.2.47 MDT-12 – iPadMini_CDMA**

Test Case MDT-12 iOS Crime Lab v1.0.1					
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.				
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:21:07 EST 2014				
Device:	iPadMini_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:21:07 EST 2014 Acquisition finished: Thu Dec 11 09:38:31 EST 2014 Notification of modified device memory data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-08 Notification of modified device case data.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-08 Notification of modified device case data.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-08 Notification of modified device case data.	as expected				
Analysis:	Expected results achieved				

132

133 **1.2.48 MDT-19 – iPadMini_CDMA**

Test Case MDT-19 iOS Crime Lab v1.0.1	
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Dec 11 09:21:31 EST 2014
Device:	iPadMiniCDMA

Test Case MDT-19 iOS Crime Lab v1.0.1					
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:21:31 EST 2014 Acquisition finished: Thu Dec 11 09:38:39 EST 2014 Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected				
Analysis:	Expected results achieved				

134

135 **1.2.49 MDT-22 – iPadMini_CDMA**

Test Case MDT-22 iOS Crime Lab v1.0.1					
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.				
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:21:55 EST 2014				
Device:	iPadMini_CDMA				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:21:55 EST 2014 Acquisition finished: Thu Dec 11 09:38:50 EST 2014 Hash values were properly reported for individually acquired device data elements				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-15 Hash values for individual data and case presented in a useable format.	as expected				
Analysis:	Expected results achieved				

136

137 **1.2.50 MDT-24 – iPadMini_CDMA**

Test Case MDT-24 iOS Crime Lab v1.0.1	
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Dec 11 09:22:18 EST 2014
Device:	iPadMini_CDMA
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable

Test Case MDT-24 iOS Crime Lab v1.0.1					
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:22:18 EST 2014 Acquisition finished: Thu Dec 11 09:39:00 EST 2014 GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

138

139 1.2.51 MDT-01 – iPadMini_GSM

Test Case MDT-01 iOS Crime Lab v1.0.1					
Case Summary:	MDT-01 Acquire mobile device internal memory over tool-supported interfaces (e.g., cable, Bluetooth, IrDA).				
Assertions:	MDT-CA-01 If a mobile device forensic tool provides support for connectivity of the target device then the tool shall successfully recognize the target device via all vendor supported interfaces (e.g., cable, Bluetooth, IrDA).				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:25:30 EST 2014				
Device:	iPadMini GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:25:30 EST 2014 Acquisition finished: Thu Dec 11 09:39:11 EST 2014 Device connectivity was established via supported interface				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-01 Device connectivity via supported interfaces.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-01 Device connectivity via supported interfaces.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-01 Device connectivity via supported interfaces.	as expected				
Analysis:	Expected results achieved				

140

141 1.2.52 MDT-02 – iPadMini_GSM

Test Case MDT-02 iOS Crime Lab v1.0.1	
Case Summary:	MDT-02 Begin mobile device internal memory acquisition and interrupt connectivity by interface disengagement.
Assertions:	MDT-CA-02 If connectivity between the mobile device and mobile device forensic tool is disrupted then the tool shall notify the user that connectivity has been disrupted.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Dec 11 09:25:50 EST 2014
Device:	iPadMini GSM
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:25:50 EST 2014 Acquisition finished: Thu Dec 11 09:39:18 EST 2014

Test Case MDT-02 iOS Crime Lab v1.0.1					
	Device acquisition disruption notification was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-02 Notification of device acquisition disruption.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-02 Notification of device acquisition disruption.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-02 Notification of device acquisition disruption.	as expected				
Analysis:	Expected results achieved				

142

143 **1.2.53 MDT-03 – iPadMini_GSM**

Test Case MDT-03 iOS Crime Lab v1.0.1					
Case Summary:	MDT-03 Acquire mobile device internal memory and review reported data via the preview-pane or generated reports for readability.				
Assertions:	MDT-CA-03 If a mobile device forensic tool completes acquisition of the target device without error then the tool shall have the ability to present acquired data objects in a useable format via either a preview-pane or generated report.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:26:12 EST 2014				
Device:	iPadMini_GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:26:12 EST 2014 Acquisition finished: Thu Dec 11 09:39:26 EST 2014 Readability and completeness of acquired data was successful				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-03 Readability and completeness of acquired data via supported reports.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected
Assertion & Expected Result	Actual Result				
MDT-CA-03 Readability and completeness of acquired data via supported reports.	as expected				
Analysis:	Expected results achieved				

144

145 **1.2.54 MDT-04 – iPadMini_GSM**

Test Case MDT-04 iOS Crime Lab v1.0.1	
Case Summary:	MDT-04 Acquire mobile device internal memory and review reported subscriber and equipment related information (e.g., IMSI, IMEI, MEID/ESN, MSISDN).
Assertions:	MDT-CA-04 If a mobile device forensic tool completes acquisition of the target device without error then subscriber and equipment related information shall be presented in a useable format.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Dec 11 09:26:33 EST 2014
Device:	iPadMini_GSM
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:26:33 EST 2014 Acquisition finished: Thu Dec 11 09:39:36 EST 2014 Subscriber and Equipment related data (i.e., MSISDN, IMEI) were acquired
Results:	

Test Case MDT-04 iOS Crime Lab v1.0.1		
	Assertion & Expected Result	Actual Result
	MDT-CA-04 Acquisition of mobile device subscriber and equipment related data in a useable format.	as expected
Analysis:	Expected results achieved	

146

147 **1.2.55 MDT-05 – iPadMini_GSM**

Test Case MDT-05 iOS Crime Lab v1.0.1						
Case Summary:	MDT-05 Acquire mobile device internal memory and review supported data elements (i.e., PIM data, call logs, SMS, MMS, stand-alone files: audio, pictures, video, application related data: documents, spreadsheets, presentations, social-media data and Internet related data: bookmarks, visited sites).					
Assertions:	MDT-CA-05 If a mobile device forensic tool completes acquisition of the target device without error then all supported data elements shall be presented in a useable format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Thu Dec 11 09:26:55 EST 2014					
Device:	iPadMini_GSM					
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable					
Log Highlights:	<p>Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:26:55 EST 2014 Acquisition finished: Thu Dec 11 09:39:44 EST 2014</p> <p>All address book entries were successfully acquired ALL PIM related data was acquired ALL text messages (SMS, EMS) were acquired Correct date/time stamps were reported for all text messages Correct status flags were reported for all text messages Sender and Recipient phone numbers associated with text messages were correctly reported ALL MMS messages (Audio, Image, Video) were acquired ALL stand-alone data files (Audio, Image, Video) were acquired All application data was acquired All Internet related data was acquired All Social media related data was acquired</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected	
Assertion & Expected Result	Actual Result					
MDT-CA-05 Acquisition of all mobile device supported data elements in a useable format.	as expected					
Analysis:	Expected results achieved					

148

149

150 **1.2.56 MDT-06 – iPadMini_GSM**

Test Case MDT-06 iOS Crime Lab v1.0.1											
Case Summary:	MDT-06 Acquire mobile device internal memory by selecting a combination of supported data elements.										
Assertions:	MDT-CA-06 If a mobile device forensic tool provides the user with an Acquire All device data objects acquisition option then the tool shall complete the acquisition of all data objects without error. MDT-CA-07 If a mobile device forensic tool provides the user with an Select All individual device data objects then the tool shall complete the acquisition of all individually selected data objects without error. MDT-CA-08 If a mobile device forensic tool provides the user with the ability to Select Individual device data objects for acquisition then the tool shall acquire each exclusive data object without error. MDT-CA-09 If a mobile device forensic tool completes two consecutive logical acquisitions of the target device without error then the payload (data objects) on the mobile device shall remain consistent.										
Tester Name:	rpa										
Test Host:	p644381										
Test Date:	Thu Dec 11 09:27:19 EST 2014										
Device:	iPadMini_GSM										
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable										
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:27:19 EST 2014 Acquisition finished: Thu Dec 11 09:39:51 EST 2014 Acquire All acquisition was successful										
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-CA-06 Acquire-all mobile device data objects acquisition.</td> <td>as expected</td> </tr> <tr> <td>MDT-CA-07 Select-all mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-08 Select-individual mobile device data objects acquisition.</td> <td>NA</td> </tr> <tr> <td>MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.</td> <td>NA</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected	MDT-CA-07 Select-all mobile device data objects acquisition.	NA	MDT-CA-08 Select-individual mobile device data objects acquisition.	NA	MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA
Assertion & Expected Result	Actual Result										
MDT-CA-06 Acquire-all mobile device data objects acquisition.	as expected										
MDT-CA-07 Select-all mobile device data objects acquisition.	NA										
MDT-CA-08 Select-individual mobile device data objects acquisition.	NA										
MDT-CA-09 Perform back-to-back acquisitions, check device payload for modifications.	NA										
Analysis:	Expected results achieved										

151

152 **1.2.57 MDT-12 – iPadMini_GSM**

Test Case MDT-12 iOS Crime Lab v1.0.1	
Case Summary:	MDT-12 After a successful mobile device internal memory, alter the case file via third-party means and attempt to re-open the case.
Assertions:	MDT-AO-08 If the case file or individual data objects are modified via third-party means then the tool shall provide protection mechanisms disallowing or reporting data modification.
Tester Name:	rpa
Test Host:	p644381
Test Date:	Thu Dec 11 09:27:44 EST 2014
Device:	iPadMini_GSM
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:27:44 EST 2014 Acquisition finished: Thu Dec 11 09:39:59 EST 2014 Notification of modified device memory data was successful
Results:	

Test Case MDT-12 iOS Crime Lab v1.0.1		
	Assertion & Expected Result	Actual Result
	MDT-AO-08 Notification of modified device case data.	as expected
Analysis:	Expected results achieved	

153

154 1.2.58 MDT-19 – iPadMini_GSM

Test Case MDT-19 iOS Crime Lab v1.0.1						
Case Summary:	MDT-19 Acquire mobile device internal memory and review data containing non-ASCII characters.					
Assertions:	MDT-AO-13 If the mobile device forensic tool supports display of non-ASCII characters then acquired data containing non-ASCII characters should be presented in their native format.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Thu Dec 11 09:28:14 EST 2014					
Device:	iPadMini_GSM					
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable					
Log Highlights:	<p>Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:28:14 EST 2014 Acquisition finished: Thu Dec 11 09:40:11 EST 2014</p> <p>Non-ASCII Address book entries were acquired and properly displayed Non-ASCII text messages were acquired and properly displayed</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected	
Assertion & Expected Result	Actual Result					
MDT-AO-13 Acquisition of data containing non-ASCII characters presented in their native format.	as expected					
Analysis:	Expected results achieved					

155

156 1.2.59 MDT-22 – iPadMini_GSM

Test Case MDT-22 iOS Crime Lab v1.0.1						
Case Summary:	MDT-22 Acquire mobile device internal memory and review hash values for vendor supported data objects.					
Assertions:	MDT-AO-15 If the mobile device forensic tool supports hashing for individual data objects then the tool shall present the user with a hash value for each supported data object.					
Tester Name:	rpa					
Test Host:	p644381					
Test Date:	Thu Dec 11 09:28:36 EST 2014					
Device:	iPadMini_GSM					
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable					
Log Highlights:	<p>Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:28:36 EST 2014 Acquisition finished: Thu Dec 11 09:40:20 EST 2014</p> <p>Hash values were properly reported for individually acquired device data elements</p>					
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-15 Hash values for individual data and case</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-15 Hash values for individual data and case	as expected	
Assertion & Expected Result	Actual Result					
MDT-AO-15 Hash values for individual data and case	as expected					

Test Case MDT-22 iOS Crime Lab v1.0.1	
	presented in a useable format.
Analysis:	Expected results achieved

157

158 **1.2.60 MDT-24 – iPadMini_GSM**

Test Case MDT-24 iOS Crime Lab v1.0.1					
Case Summary:	MDT-24 Acquire mobile device internal memory and review data containing GPS longitude and latitude coordinates				
Assertions:	MDT-AO-16 If the mobile device forensic tool supports acquisition of GPS data then the tool shall present the user with the longitude and latitude coordinates for all GPS-related data in a useable format.				
Tester Name:	rpa				
Test Host:	p644381				
Test Date:	Thu Dec 11 09:28:57 EST 2014				
Device:	iPadMini GSM				
Source Setup:	OS: Mac OS X v10.8.5 Interface: cable				
Log Highlights:	Created by iOS Crime Lab v1.0.1 Acquisition started: Thu Dec 11 09:28:57 EST 2014 Acquisition finished: Thu Dec 11 09:40:29 EST 2014 GPS Coordinate data was successfully acquired				
Results:	<table border="1"> <thead> <tr> <th>Assertion & Expected Result</th> <th>Actual Result</th> </tr> </thead> <tbody> <tr> <td>MDT-AO-16 Acquisition of GPS related data presented in a useable format.</td> <td>as expected</td> </tr> </tbody> </table>	Assertion & Expected Result	Actual Result	MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected
Assertion & Expected Result	Actual Result				
MDT-AO-16 Acquisition of GPS related data presented in a useable format.	as expected				
Analysis:	Expected results achieved				

159

160