



Mobile Digital Evidence - iOS Analysis

Test No. 23-5551 Summary Report

Participants were provided with data yielded from an extraction of a smartphone. They were asked to examine the extracted data and answer scenario-based questions utilizing their own tools and methods. Data were returned from 105 participants and are compiled in the following tables:

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This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

Manufacturer's Information

The Mobile Digital Evidence – iOS Analysis test consisted of evidence data acquired from a smartphone. Participants were asked to examine the extracted data pertaining to a simulated scenario using their own software and methods.

SAMPLE PREPARATION:

A scripted scenario based upon a death investigation case was created to generate user data on the evidence iPhone device. The execution of the scripted scenario took place between May 23, 2023 through June 26, 2023. An Apple iPhone 12 smartphone was used to perform the activities and generate the intended artifacts.

The phone data was acquired via a file system extraction of the smartphone using GrayKey Software: OS Version: 1.15.1.24992102 and compiled into a zip archive. This file was uploaded to the CTS Portal for participants to download. An MD5 checksum was calculated for the file to generate a unique hash value that allows participants to validate the successful download of the file.

SAMPLE VALIDATION/VERIFICATION:

The validation stage consisted of the examination of the phone data using various software and versions including Windows 10nPro 22H2 19045.3324, Cellebrite Physical Analyzer 8.5.100.93 and 7.63.0.126, Autopsy 4.20.0, Notepad++ 8.5.5, DB Browser for SQLite 3.12.2, PowerShell 5.1.19041.3031, EnCase Forensic 8.11.00.74, HxD 2.5.0.0, Exiftool 12.65 and 7zip 23.01. Results from the predistribution laboratories were reviewed and certain questions were rephrased as necessary. Several forensic software tools were utilized during the validation of this test. CTS does not endorse any particular tools.

PLEASE NOTE: Questions marked with asterisks (**) did not show a clear consensus during preliminary review of the participants' responses. Further information and discussion will be available in the final summary report.

SCENARIO PROVIDED TO PARTICIPANTS

In response to a call for a welfare check at the request of his girlfriend, local police discovered the apparent owner of the subject phone, Alex Jenson, deceased in his apartment. Discovered close-by in his bedroom were his phone and several items of drug paraphernalia. Among these items were small blue pills bearing an "M" on one side, and "30" on the other. A field test of one of the pills was positive for the presence of fentanyl. The subject phone has been submitted to your laboratory for forensic analysis to determine the owner's contacts and activities in the days leading up to his suspected drug overdose.

Manufacturer's Information, continued

<u>Question</u>	<u>Manufacturer's Expected Response</u>
1	<u>Within the zip folder titled "23-5551_Test Material" downloaded for this test is a file titled "23-5551.zip" which has a SHA-1 hash of 43317ed1040af870288d77bdf9ae4b6d390cff1. Provide the SHA256 hash for the same file, 23-5551.zip.</u> C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
2	<u>On what date (UTC+0) was this device reset (erasing all content and settings)? Provide date in YYYY-MM-DD using the date picker.</u> 2023-04-21
3	<u>Provide the Device Phone Number (MSISDN).</u> 15716038965 or 5716038965
4	<u>Provide the AppleID (iCloud Account) associated with this phone.</u> alex_jenson@icloud.com
5	<u>What is the Device Name for this phone?</u> Alex's iPhone
6	<u>What is the SSID of the Wi-Fi access point with BSSID 2a:78:5c:db:e:3b?</u> PRC "Weather" Balloon
7	<u>Provide the MAC address for the connected Bluetooth device with device name "OontZ_Angle 3 UB6D."</u> 08:EB:ED:48:DB:6D
8	<u>What email address was the ProtonMail email app configured with (provide the device user's ProtonMail email address)?</u> xalexalex@proton.me
9	<u>What was the subject of the Protonmail message received from josBbank@proton.me on June 18, 2023?</u> "m30s" or "Re: m30s"
10	<u>Which contact called the device on 6/4/2023 UTC+0 (June 4, 2023)? Provide full name.</u> Jamie Jones
11	<u>Provide the SHA256 hash of the JPEG photo (full size, not thumbnail) assigned to the contact Quintin Lynn.</u> F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
12	<u>What word immediately follows the word "sign" in the note created with the Notes app on 6/21/2023 UTC+0 (June 21, 2023) ? Provide ONLY the first word AFTER "sign."</u> bunker
13	<u>What is the date (UTC+0) for the Haircut event in the Calendar App? Provide date in YYYY-MM-DD using the date picker.</u> 2023-06-05
14	<u>What is the time zone setting for this phone? (Provide answer in the format Continent/City, e.g. Europe/Kiev)</u> America/New_York

Manufacturer's Information, continued

<u>Question</u>	<u>Manufacturer's Expected Response</u>
15	<p><u>On what date (UTC+0) did the user navigate to a pizza restaurant using the Apple Maps app? Provide date in YYYY-MM-DD using the date picker.</u></p> <p>2023-06-07</p>
16**	<p><u>What address is stored as the device owners "Home" alias in Google Maps? (The home address is denoted as "type: 0" in the configuration file for the Google Maps app).</u></p> <p>3218 Milwaukee St, Denver, CO 80205</p>
17	<p><u>What is the serial number of the "Find My" (AirTag) device named "Alex's Backpack"?</u></p> <p>HGTKNN3FP0GV</p>
18	<p><u>At what location was the "Find My" (AirTag) device named "Alex's Backpack" "lastConnected"? Provide your response in latitude, longitude using the following format ##.#### (indicate directionality as N or S), and ##.#### (indicate directionality as E or W). An EXAMPLE response would look like 41.7325 N, 49.9469 W.</u></p> <p>37.665269 N, 77.445619 W and varying formats that represented the same location.</p>
19	<p><u>On what date and time was the "Find My" (AirTag) device named "Alex's Backpack" "lastConnected"? Provide your response in UTC+0 using the date/time picker (24-hour time, which shows PM times like these examples: 13:00 for 1:00PM to 23:00 for 11:00PM), which presents the date in the following format: YYYY-MM-DD. REMEMBER TO REPORT IN UTC+0.</u></p> <p>2023-06-12 22:23</p>
20	<p><u>Provide the full URL of the website including page (e.g., https://cts-forensics.com/index-forensics-testing.php) the user visited on 12 June 2023 (6/12/2023) at 11:19:18 PM (UTC+0). E.g., https://cts-forensics.com/index-forensics-testing.php</u></p> <p>https://en.m.wikipedia.org/wiki/Etizolam</p>
21	<p><u>Provide the date and time Peter Delaney messaged to say he had returned from El Paso. Provide your response in UTC+0 using the date/time (24-hour time, which shows PM times like these examples: 13:00 for 1:00PM to 23:00 for 11:00PM) picker, which presents the date in the following format: YYYY-MM-DD. REMEMBER TO REPORT IN UTC+0.</u></p> <p>2023-06-19 15:10 [TALK TO JD - 2ND SCREENSHOT SAYS 11:10 NOT 15:10]</p>
22	<p><u>Identify the date (UTC+0) and web browser app used to visit pillsgarden.com. Provide date in YYYY-MM-DD using the date picker.</u></p> <p>2023-06-04 (or 2023-06-25)</p> <p>Safari</p>
23	<p><u>Provide the sender's email address for the email message received June 21, 2023 (UTC+0), with "anxious" as the subject.</u></p> <p>js89fanatic@gmail.com</p>
24	<p><u>Provide all words from the last voicemail left on the phone.</u></p> <p>"I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment."</p>

Manufacturer's Information, continued

<u>Question</u>	<u>Manufacturer's Expected Response</u>
25	<p><u>Provide the file (MIME) type and content description for the file with MD5 hash c3549017514daa87812ea158a233b527</u></p> <p>JPEG</p> <p>Image of Etizolam Tablets</p>
26	<p><u>Provide the GPS coordinates for IMG_0016.HEIC. Provide your response in latitude, longitude using the following format ##.#### (indicate directionality as N or S), and ##.#### (indicate directionality as E or W). An EXAMPLE response would look like 41.7325 N, 49.9469 W. 39.2085 N , 76.5171 W and varying formats/responses that represent the same location.</u></p>
27	<p><u>What is the locale / language setting for this phone?</u></p> <p>en-US or en_US</p>
28	<p><u>Provide the filename and SHA256 hash of the file the device user attached to a Signal Messenger message sent June 25, 2023 (UTC+0)?</u></p> <p>IMG_0028.jpg</p> <p>3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFB35283DC4A8550A</p>
29	<p><u>Provide the mobile phone number for contact Clement Haley.</u></p> <p>276-475-3820</p>
30**	<p><u>Provide the original name of IMG_0023.JPG when it was AirDropped to the device?</u></p> <p>sllip.pil.JPG</p>
31	<p><u>Identify the International Mobile Equipment Identity (IMEI) number CURRENTLY ASSIGNED to this device. Provide numeric response.</u></p> <p>351183325443751</p>
32	<p><u>Provide the full path, to include FILENAME and FILETYPE, of the file containing the keyword "sceloglaux"</u></p> <p>/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG or 23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg</p>
33	<p><u>Provide the full path, to include FILENAME and FILETYPE, for the file containing the keyword "blakistoni"</u></p> <p>23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg</p>
34	<p><u>What is the name of the cryptocurrency wallet app installed by the user?</u></p> <p>Exodus</p>
35	<p><u>What application was used to create the file containing the word "ogygoptynx"?</u></p> <p>Notes</p>

Summary Comments

The purpose of this Mobile Digital Evidence Test is to allow participants to evaluate their proficiency in analyzing digital artifacts using their own tools and methods. The participants were provided with a scripted scenario, the data extracted from a smartphone, and a series of questions related to the extracted data. (See Manufacturer's Information for preparation details, test scenario, and test questions)

The participants were requested to analyze various digital artifacts including: image details, phone and network settings, native and third-party applications, communications, web browser history, and Geo-Location information.

A total of 105 participants returned results for this test. Of the 35 questions that comprised this test, two questions did not achieve a consensus response, questions #16 and #30. For question #16, participants were asked to report the address which was stored as the device owner's "Home" alias in Google Maps. Approximately 57% of responding participants reported the expected result of 3218 Milwaukee St, Denver, CO 80205; 31% reported a version of an N. Clark St. address. For question #30, participants were asked to provide the original name of IMG_0023.JPG when it was AirDropped to the device. Approximately 67% of responding participants reported the expected result of sllip.pil.JPG; 21% reported 5005.JPG.

Detailed explanations and screenshots of expected responses can be found within Table 1 under the "Expected Response Explanation" section for each question.

Participants are encouraged to follow their laboratory's policies and procedures when evaluating their responses to these proficiency test questions.

Digital Evidence Responses

TABLE 1

Question 1 - Examination Questions

Question 1: Within the zip folder titled "23-5551_Test Material" downloaded for this test is a file titled "23-5551.zip" which has a SHA-1 hash of 43317ed1040af870288d77bfd9ae4b6d390cff1. Provide the SHA256 hash for the same file, 23-5551.zip.

Manufacturer's C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
Expected Response:

WebCode	Response
23F84N	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
2LVG6P	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
2YGW9N	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
2ZVDAA	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
32LZYH	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
3629MH	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
3QNVCB	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
4AVPCG	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
4T98NL	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
4Z9LB9	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
62WHBM	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
68W29C	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
6CWC6B	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
6R7W8A	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
6Y6JWN	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
7FT2LH	C4E33CBFCCC70227446E88FC515A1D0C32C30ABCC66C324E6CF1BE42ED5313
7V6UTL	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
7YNU7G	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
7ZUC6C	c4e33cbfccc7022744e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
8CPKQZ	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
8KHV3G	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
8QPL6M	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
8TV44H	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
9B6JZ4	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
A3BFQE	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
A3FV3F	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313

TABLE 1

Question 1 - Examination Questions	
WebCode	Response
A3QYAC	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
ARR2PX	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
BA9MNE	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
BCCH8G	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
BCV7PC	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
BFVGLC	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
BURR9H	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
BXBQLD	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
C346TY	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
C4WYNH	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
C8WAJH	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
CQCJKH	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
CZXMU4	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
DEBFTU	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
EGADF7	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
EM48ET	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
EZBZ76	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
FE6ZDY	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
FMKJWX	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
FRRCP9	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
FTMWC9	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
G36WLA	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
GLLVTT	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
GN8PN9	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
H6UKJV	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
HMUEB2	d76c3fa7c606e4a0bb33f5513ffc277e15f505ac493d5a7a2dd3b6785c178d1c
HXCW49	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
J7GFJA	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
JYG2U2	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
KM37GN	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
KPBHW4	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313

TABLE 1

Question 1 - Examination Questions	
WebCode	Response
KW946R	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
LABWA9	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
LDCXBQ	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
LXVAV2	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
LYTFG3	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
MFVJEX	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
MG7D2Q	SHA-256: C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
MUWBZ3	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
N2AJ26	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
N8WCD4	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
NPG3C4	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
NQATHH	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
P6R3LY	SHA256: c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
P8EMMW	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
PBUA22	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
PHBKGN	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
PHR2AV	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
PPAE9U	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
PUPMWU	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
Q4PR7L	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
QLQFVZ	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
RAR7KW	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
RDAJ6J	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
RG9U2J	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
RNR69T	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
RZN42K	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
THFG8W	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
TUCKCQ	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
UEGHCX	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
UUPGGV	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
UWYGKG	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313

TABLE 1

Question 1 - Examination Questions	
WebCode	Response
UYJBEW	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
VBBJDP	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
VMNEYF	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
WCLLYN	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
WLRHMR	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
WNE2NP	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
WPRUHQ	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
X3VCUQ	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
X8NGKA	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
XKBLUR	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
XUZARF	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
YV9UAN	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
YYP9JF	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
Z8VFRN	43317ED1040AF870288D77BFDF9AE4B6D390CFF1
ZMAL8U	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
ZPVMQM	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
ZQBPTP	C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313

Question 1: Within the zip folder titled “23-5551_Test Material” downloaded for this test is a file titled “23-5551.zip” which has a SHA-1 hash of 43317ed1040af870288d77bfd9ae4b6d390cff1. Provide the SHA256 hash for the same file, 23-5551.zip.

Consensus Result: C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313

Expected Response Explanation:

File digests (hashes) can be calculated using any reliable hashing tool.

Expected Response Illustration:

powershell get-filehash cmdlet hashing 23-5551.zip

```

Windows PowerShell
PS: > Get-FileHash -alg sha1 .\23-5551.zip
Algorithm      Hash
-----
SHA1           43317ED1040AF870288D77BFDF9AE4B6D390CFF1
PS: $Get-FileHash -alg sha256 .\23-5551.zip
Algorithm      Hash
-----
SHA256         C4E33CBFCCC70227446E88FC515A1D0C1C32C30ABCC66C324E6CF1BE42ED5313
    
```

TABLE 1

Question 1 - Examination Questions**7zip checksum tool hashing 23-5551.zip**

Checksum information	
Name	23-5551.zip
Size	9841883130 bytes (9385 MiB)
CRC32	F37C9C8F
CRC64	BE62F6AA0E48F7DA
SHA256	c4e33cbfccc70227446e88fc515a1d0c1c32c30abcc66c324e6cf1be42ed5313
SHA1	43317ed1040af870288d77bdf9ae4b6d390cff1
BLAKE2sp	11ad11d81e81f88bdd28d2af55614bbd45bcc73a4c919e4f142fa1887a04cfdb

TABLE 1

Question 2 - Examination Questions

Question 2: On what date (UTC+0) was this device reset (erasing all content and settings)? Provide date in YYYY-MM-DD using the date picker.

Manufacturer's 2023-04-21

Expected Response:

WebCode	Response
23F84N	2023-04-21
2LVG6P	2023-04-21
2YGW9N	2023-04-23
2ZVDAA	2023-04-21
32LZYH	2023-04-21
3629MH	2023-04-21
3QNVCB	2023-04-21
4AVPCG	2023-04-21
4T98NL	2023-04-21
4Z9LB9	2023-04-21
62WHBM	2023-04-21
68W29C	2023-04-21
6CWC6B	2023-04-21
6R7W8A	2023-04-21
6Y6JWN	2023-04-21
7FT2LH	2023-04-21
7V6UTL	2023-04-21
7YNU7G	2023-04-21
7ZUC6C	2023-04-21
8CPKQZ	2023-04-21
8KHV3G	2023-04-21
8QPL6M	2023-04-21
8TV44H	2023-04-21
9B6JZ4	2023-04-21
A3BFQE	2023-04-21
A3FV3F	2023-04-21
A3QYAC	2023-04-21
ARR2PX	2023-04-21

TABLE 1

Question 2 - Examination Questions	
WebCode	Response
BA9MNE	2023-04-21
BCCH8G	2023-04-21
BCV7PC	2023-04-21
BFVGLC	2023-04-21
BURR9H	2023-04-21
BXBQLD	2023-04-21
C346TY	2023-04-21
C4WYNH	2023-04-21
C8WAJH	2023-04-21
CQCJKH	2023-04-21
CZXMU4	2023-04-21
DEBFTU	2023-04-21
EGADF7	2023-04-21
EM48ET	2023-04-21
EZBZ76	2023-04-21
FE6ZDY	2023-04-21
FMKJWX	2023-04-21
FRRCP9	2023-04-21
FTMWC9	2023-04-21
G36WLA	2023-04-21
GLLVTT	2023-04-21
GN8PN9	2023-04-21
H6UKJV	2023-04-21
HMUEB2	2023-04-21
HXCW49	2023-04-21
J7GFJA	2023-04-21
JYG2U2	2023-04-21
KM37GN	2023-04-21
KPBHW4	2023-04-21
KW946R	2023-04-21
LABWA9	2023-04-21

TABLE 1

Question 2 - Examination Questions	
WebCode	Response
LDCXBQ	2023-04-21
LXVAV2	2023-04-21
LYTFG3	2023-04-21
MFVJEX	2023-04-21
MG7D2Q	2023-04-21
MUWBZ3	2023-04-21
N2AJ26	2023-04-21
N8WCD4	2023-04-21
NPG3C4	2023-04-21
NQATHH	2023-04-21
P6R3LY	2023-04-21
P8EMMW	2023-04-21
PBUA22	2023-04-21
PHBKGN	2023-04-21
PHR2AV	2023-04-21
PPAE9U	2023-04-21
PUPMWU	2023-04-21
Q4PR7L	2023-04-21
QLQFVZ	2023-04-21
RAR7KW	2023-04-21
RDAJ6J	2023-04-21
RG9U2J	2023-04-21
RNR69T	2023-04-21
RZN42K	2023-04-21
THFG8W	2023-05-23
TUCKCQ	2023-04-21
UEGHCX	2023-04-21
UUPGGV	2022-12-02
UWYGKG	2023-04-21
UYJBEW	2023-04-21
VBBJDP	2023-04-21

TABLE 1

Question 2 - Examination Questions	
WebCode	Response
VMNEYF	2023-04-21
WCLLYN	2023-04-21
WLRHMR	2023-04-21
WNE2NP	2023-04-21
WPRUHQ	2023-04-21
X3VCUQ	2023-04-21
X8NGKA	2023-04-21
XKBLUR	2023-04-21
XUZARF	2023-04-21
YV9UAN	2023-04-21
YYP9JF	2023-04-21
Z8VFRN	2023-04-21
ZMAL8U	2023-04-21
ZPVMQM	2023-04-21
ZQBPTP	2023-04-21

Question 2: On what date (UTC+0) was this device reset (erasing all content and settings)? Provide date in YYYY-MM-DD using the date picker.

Consensus Result: 2023-04-21

Expected Response Explanation:

The creation/modification date of the .obliterated file at /private/var/root is a reliable means to establish when an iOS device was reset.

Expected Response Illustration:

.obliterated (Cellebrite PA)

> 00008101-000C601C0C98001E_files_full.zip / private / var / root			
✕	↑ Name	File Extension	Created
	.obliterated	obliterated	4/21/2023 4:47:42 PM(UTC+0)
	.obliterated	obliterated	4/21/2023 4:47:42 PM(UTC+0)

TABLE 1

Question 3 - Examination Questions

Question 3: Provide the Device Phone Number (MSISDN).

Manufacturer's 15716038965 or 5716038965

Expected Response:

WebCode	Response
23F84N	15716038965
2LVG6P	157116038965
2YGW9N	15716038965
2ZVDAA	15716038965
32LZYH	15716038965
3629MH	15716038965
3QNVCB	15716038965
4AVPCG	15716038965
4T98NL	15716038965
4Z9LB9	15716038965
62WHBM	15716038965
68W29C	15716038965
6CWC6B	15716038965
6R7W8A	15716038965
6Y6JWN	15716038965
7FT2LH	15716038965
7V6UTL	15716038965
7YNU7G	15716038965
7ZUC6C	151716038965
8CPKQZ	15716038965
8KHV3G	15716038965
8QPL6M	15716038965
8TV44H	15716038965
9B6JZ4	15716038965
A3BFQE	15716038965
A3FV3F	15716038965
A3QYAC	15716038965
ARR2PX	15716038965
BA9MNE	15716038965

TABLE 1

Question 3 - Examination Questions	
WebCode	Response
BCCH8G	15716038965
BCV7PC	15716038965
BFVGLC	15716038965
BURR9H	15716038965
BXBQLD	15716038965
C346TY	15716038965
C4WYNH	15716038965
C8WAJH	15716038965
CQCJKH	15716038965
CZXMU4	15716038965
DEBFTU	15716038965
EGADF7	15716038965
EM48ET	15716038965
EZBZ76	1 571 603 8965
FE6ZDY	+15716038965
FMKJWX	15716038965
FRRCP9	15716038965
FTMWC9	15716038965
G36WLA	15716038965
GLLVTT	15716038965
GN8PN9	5716038965
H6UKJV	15716038965
HMUEB2	15716038965
HXCW49	15716038965
J7GFJA	15716038965
JYG2U2	15716038965
KM37GN	15716038965
KPBHW4	15716038965
KW946R	15716038965
LABWA9	15716038965
LDCXBQ	15716038965

TABLE 1

Question 3 - Examination Questions	
WebCode	Response
LXVAV2	15716038965
LYTFG3	15716038965
MFVJEX	15716038965
MG7D2Q	15716038965
MUWBZ3	15716038965
N2AJ26	15716038965
N8WCD4	15716038965
NPG3C4	15716038965
NQATHH	15716038965
P6R3LY	15716038965
P8EMMW	15716038965
PBUA22	15716038965
PHBKGN	15716038965
PHR2AV	15716038965
PPAE9U	1-571-603-8965
PUPMWU	15716038965
Q4PR7L	15716038965
QLQFVZ	1 (571) 603-8965
RAR7KW	15716038965
RDAJ6J	5716038965
RG9U2J	15716038965
RNR69T	15716038965
RZN42K	15716038965
THFG8W	15716038965
TUCKCQ	15716038965
UEGHCX	5716038965
UUPGGV	15716038965
UWYGKG	15716038965
UYJBEW	15716038965
VBBJDP	15716038965
VMNEYF	15716038965

TABLE 1

Question 3 - Examination Questions	
WebCode	Response
WCLLYN	15716038965
WLRHMR	15716038965
WNE2NP	15716038965
WPRUHQ	15716038965
X3VCUQ	15716038965
X8NGKA	15716038965
XKBLUR	15716038965
XUZARF	15716038965
YV9UAN	15716038965
YYP9JF	15716038965
Z8VFRN	15716038965
ZMAL8U	15716038965
ZPVMQM	15716038965
ZQBPTP	15716038965

Question 3: Provide the Device Phone Number (MSISDN).

Consensus Result: 15716038965

Expected Response Explanation:

Device info such as the phone number can be found in /private/var/wireless/Library/Preferences/com.apple.commcenter.plist

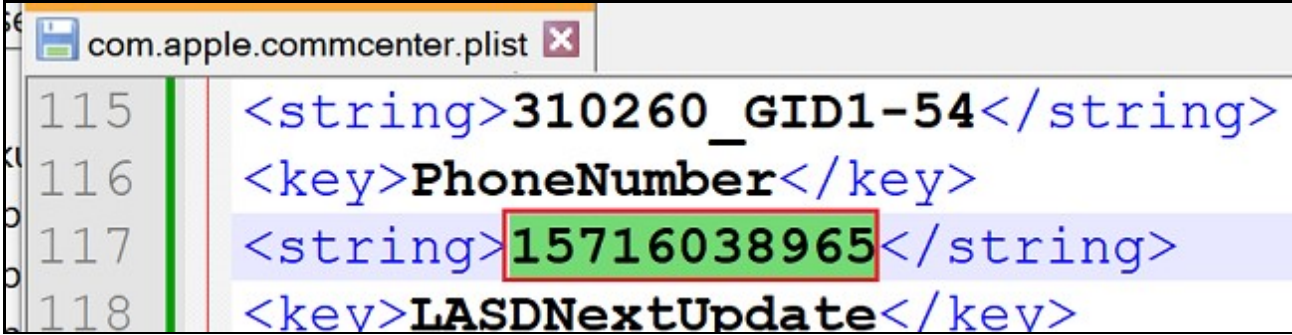
Expected Response Illustration:

com.apple.commcenter.plist (Cellebrite PA)

» Device Info Entry	
Category:	General
Name:	MSISDN
Value:	15716038965
Extraction:	Legacy

TABLE 1

Question 3 - Examination Questions

com.apple.commcenter.plist (Notepad++)

```
115 <string>310260_GID1-54</string>
116 <key>PhoneNumber</key>
117 <string>15716038965</string>
118 <key>LASDNextUpdate</key>
```

TABLE 1

Question 4 - Examination Questions

Question 4: Provide the AppleID (iCloud Account) associated with this phone.

Manufacturer's alex_jenson@icloud.com

Expected Response:

WebCode	Response
23F84N	alex_jenson@icloud.com
2LVG6P	alex_jenson@icloud.com
2YGW9N	alex_jenson@icloud.com
2ZVDAA	alex_jenson@icloud.com
32LZYH	alex_jenson@icloud.com
3629MH	alex_jenson@icloud.com
3QNVCB	alex_jenson@icloud.com
4AVPCG	alex_jenson@icloud.com
4T98NL	alex_jenson@icloud.com
4Z9LB9	alex_jenson@icloud.com
62WHBM	alex_jenson@icloud.com
68W29C	alex_jenson@icloud.com
6CWC6B	alex_jenson@icloud.com
6R7W8A	alex_jenson@icloud.com
6Y6JWN	alex_jenson@icloud.com
7FT2LH	alex_jenson@icloud.com
7V6UTL	alex_jenson@icloud.com
7YNU7G	alex_jenson@icloud.com
7ZUC6C	alex_jenson@icloud.com
8CPKQZ	alex_jenson@icloud.com
8KHV3G	alex_jenson@icloud.com
8QPL6M	alex_jenson@icloud.com
8TV44H	alex_jenson@icloud.com
9B6JZ4	alex_jenson@icloud.com
A3BFQE	alex_jenson@icloud.com
A3FV3F	alex_jenson@icloud.com
A3QYAC	alex_jenson@icloud.com
ARR2PX	alex_jenson@icloud.com
BA9MNE	alex_jenson@icloud.com

TABLE 1

Question 4 - Examination Questions	
WebCode	Response
BCCH8G	alex_jenson@icloud.com
BCV7PC	alex_jenson@icloud.com
BFVGLC	alex_jenson@icloud.com
BURR9H	alex_jenson@icloud.com
BXBQLD	alex_jenson@icloud.com
C346TY	alex_jenson@icloud.com
C4WYNH	alex_jenson@icloud.com
C8WAJH	alex_jenson@icloud.com
CQCJKH	alex_jenson@icloud.com
CZXMU4	alex_jenson@icloud.com
DEBFTU	alex_jenson@icloud.com
EGADF7	alex_jenson@icloud.com
EM48ET	alex_jenson@icloud.com
EZBZ76	alex_jenson@icloud.com
FE6ZDY	alex_jenson@icloud.com
FMKJWX	alex_jenson@icloud.com
FRRCP9	alex_jenson@icloud.com
FTMWC9	Alex_jenson@icloud.com
G36WLA	alex_jenson@icloud.com
GLLVTT	alex_jenson@icloud.com
GN8PN9	alex_jenson@icloud.com
H6UKJV	alex_jenson@icloud.com
HMUEB2	alex_jenson@icloud.com
HXCW49	alex_jenson@icloud.com
J7GFJA	alex_jenson@icloud.com
JYG2U2	alex_jenson@icloud.com
KM37GN	alex_jenson@icloud.com
KPBHW4	alex_jenson@icloud.com
KW946R	alex_jenson@icloud.com
LABWA9	alex_jenson@icloud.com
LDCXBQ	alex_jenson@icloud.com

TABLE 1

Question 4 - Examination Questions	
WebCode	Response
LXVAV2	alex_jenson@icloud.com
LYTFG3	alex_jenson@icloud.com
MFVJEX	alex_jenson@icloud.com
MG7D2Q	alex_jenson@icloud.com
MUWBZ3	alex_jenson@icloud.com
N2AJ26	alex_jenson@icloud.com
N8WCD4	alex_jenson@icloud.com
NPG3C4	alex_jenson@icloud.com
NQATHH	alex_jenson@icloud.com
P6R3LY	alex_jenson@icloud.com
P8EMMW	alex_jenson@icloud.com
PBUA22	alex_jenson@icloud.com
PHBKGN	alex_jenson@icloud.com
PHR2AV	alex_jenson@icloud.com
PPAE9U	alex_jenson@icloud.com
PUPMWU	alex_jenson@icloud.com
Q4PR7L	alex_jenson@icloud.com
QLQFVZ	alex_jenson@icloud.com
RAR7KW	alex_jenson@icloud.com
RDAJ6J	alex_jenson@icloud.com
RG9U2J	alex_jenson@icloud.com
RNR69T	alex_jenson@icloud.com
RZN42K	alex_jenson@icloud.com
THFG8W	alex_jenson@icloud.com
TUCKCQ	alex_jenson@icloud.com
UEGHCX	alex_jenson@icloud.com
UUPGGV	alex_jenson@icloud.com
UWYGKG	alex_jenson@icloud.com
UYJBEW	alex_jenson@icloud.com
VBBJDP	alex_jenson@icloud.com
VMNEYF	alex_jenson@icloud.com

TABLE 1

Question 4 - Examination Questions	
WebCode	Response
WCLLYN	alex_jenson@icloud.com
WLRHMR	alex_jenson@icloud.com
WNE2NP	alex_jenson@icloud.com
WPRUHQ	alex_jenson@icloud.com
X3VCUQ	alex_jenson@icloud.com
X8NGKA	alex_jenson@icloud.com
XKBLUR	alex_jenson@icloud.com
XUZARF	alex_jenson@icloud.com
YV9UAN	alex_jenson@icloud.com
YYP9JF	alex_jenson@icloud.com
Z8VFRN	alex_jenson@icloud.com
ZMAL8U	Alex_jenson@icloud.com
ZPVMQM	alex_jenson@icloud.com
ZQBPTP	alex_jenson@icloud.com

Question 4: Provide the AppleID (iCloud Account) associated with this phone.

Consensus Result: alex_jenson@icloud.com

Expected Response Explanation:

Account information is stored in the ZACCOUNT table of /private/var/mobile/Library/Accounts/Accounts3.sqlite

Expected Response Illustration:

Accounts3.sqlite (DB Browser for SQLite)

```
1 SELECT ZACCOUNTDESCRIPTION, ZUSERNAME FROM "main"."ZACCOUNT"
   "ZACCOUNT" WHERE "ZACCOUNTDESCRIPTION" LIKE ('iCloud%');
```

	ZACCOUNTDESCRIPTION	ZUSERNAME
1	iCloud	alex_jenson@icloud...
2	iCloud - Device Locator	alex_jenson@icloud...
3	iCloud - Find My Friends	alex_jenson@icloud...

TABLE 1

Question 4 - Examination Questions**Accounts3.sqlite - User Accounts (Cellebrite PA)**

Name:	
Username:	alex_jenson@icloud.com
Password:	
Creation time:	5/23/2023 10:14:53 PM(UTC+0)
Service Type:	Apple ID
Server Address:	
Source:	Accounts

TABLE 1

Question 5 - Examination Questions

Question 5: What is the Device Name for this phone?

Manufacturer's Alex's iPhone

Expected Response:

WebCode	Response
23F84N	Alex's iPhone
2LVG6P	Alex's iPhone
2YGW9N	Alex's iPhone
2ZVDAA	Alex's iPhone
32LZYH	Alex's iPhone
3629MH	Alex's iPhone
3QNVCB	Alex's iPhone
4AVPCG	Alex's iPhone
4T98NL	Alex's iPhone
4Z9LB9	Alex's iPhone
62WHBM	Alex's iPhone
68W29C	Alex's iPhone
6CWC6B	Alex's iPhone
6R7W8A	Alex's iPhone
6Y6JWN	Alex's iPhone
7FT2LH	Alex's iPhone
7V6UTL	Alex's iPhone
7YNU7G	Alex's iPhone
7ZUC6C	Alex's iPhone
8CPKQZ	Alex's iPhone
8KHV3G	Alex's iPhone
8QPL6M	Alex's iPhone
8TV44H	Alex's iPhone
9B6JZ4	Alex's iPhone
A3BFQE	Alex's iPhone
A3FV3F	Alex's iPhone
A3QYAC	Alex's iPhone
ARR2PX	Alex's iPhone
BA9MNE	Alex's iPhone

TABLE 1

Question 5 - Examination Questions	
WebCode	Response
BCCH8G	Alex's iPhone
BCV7PC	Alex's iPhone
BFVGLC	Alex's Phone
BURR9H	Alex's iPhone
BXBQLD	Alex's iPhone
C346TY	Alex's iPhone
C4WYNH	Alex's iPhone
C8WAJH	Alex's iPhone
CQCJKH	Alex's iPhone
CZXMU4	Alex's iPhone
DEBFTU	Alex's iPhone
EGADF7	Alex's iPhone
EM48ET	Alex's iPhone
EZBZ76	Alex's iPhone
FE6ZDY	Alex's iPhone
FMKJWX	Alex's iPhone
FRRCP9	Alex's iPhone
FTMWC9	Alex's iPhone
G36WLA	Alex's iPhone
GLLVTT	Alex's iPhone
GN8PN9	Alex's iPhone
H6UKJV	Alex's iPhone
HMUEB2	Alex's iPhone
HXCW49	Alex's iPhone
J7GFJA	Alex's iPhone
JYG2U2	Alex's iPhone
KM37GN	Alex's iPhone
KPBHW4	Alex's iPhone
KW946R	Alex's iPhone
LABWA9	Alex's iPhone
LDCXBQ	Alex's iPhone

TABLE 1

Question 5 - Examination Questions	
WebCode	Response
LXVAV2	Alex's iPhone
LYTFG3	Alex's iPhone
MFVJEX	Alex's iPhone
MG7D2Q	Alex's iPhone
MUWBZ3	Alex's iPhone
N2AJ26	Alex's iPhone
N8WCD4	Alex's iPhone
NPG3C4	Alex's iPhone
NQATHH	Alex's iPhone
P6R3LY	Alex's iPhone
P8EMMW	Alex's iPhone
PBUA22	Alex's iPhone
PHBKGN	Alex's iPhone
PHR2AV	Alex's iPhone
PPAE9U	Alex's iPhone
PUPMWU	Alex's iPhone
Q4PR7L	Alex's iPhone
QLQFVZ	Alex's iPhone
RAR7KW	Alex's iPhone
RDAJ6J	Alex's iPhone
RG9U2J	Alex's iPhone
RNR69T	Alex's iPhone
RZN42K	Alex's iPhone
THFG8W	Alex's iPhone
TUCKCQ	Alex's iPhone
UEGHCX	Alex's iPhone
UUPGGV	Alex's iPhone
UWYGKG	Alex's iPhone
UYJBEW	Alex's iPhone
VBBJDP	Alex's iPhone
VMNEYF	Alex's iPhone

TABLE 1

Question 5 - Examination Questions	
WebCode	Response
WCLLYN	Alex's iPhone
WLRHMR	Alex's iPhone
WNE2NP	Alex's iPhone
WPRUHQ	Alex's iPhone
X3VCUQ	Alex's iPhone
X8NGKA	Alex's iPhone
XKBLUR	Alex's iPhone
XUZARF	Alex's iPhone
YV9UAN	Alex's iPhone
YYP9JF	Alex's iPhone
Z8VFRN	Alex's iPhone
ZMAL8U	Alex's iPhone
ZPVMQM	Alex's iPhone
ZQBPTP	Alex's iPhone

Question 5: What is the Device Name for this phone?

Consensus Result: Alex's iPhone

Expected Response Explanation:

Device Name information is stored in /root/private/var/root/Library/Lockdown/data_ark.plist

Expected Response Illustration:

com.apple.AppStore.plist (Notepad++)

```

57 | </dict>
58 | <key>-DeviceName</key>
59 | <string>Alex's iPhone</string>
    
```

TABLE 1

Question 6 - Examination Questions

Question 6: What is the SSID of the Wi-Fi access point with BSSID 2a:78:5c:db:e:3b?

Manufacturer's PRC "Weather" Balloon

Expected Response:

WebCode	Response
23F84N	PRC "Weather" Balloon
2LVG6P	PRC "Weather" Balloon
2YGW9N	PRC "Weather" Balloon
2ZVDAA	PRC "Weather" Balloon
32LZYH	PRC "Weather" Balloon
3629MH	PRC "Weather" Balloon
3QNVCB	PRC "Weather" Balloon
4AVPCG	PRC "Weather" Balloon
4T98NL	PRC "Weather" Balloon
4Z9LB9	PRC "Weather" Balloon
62WHBM	PRC "Weather" Balloon
68W29C	PRC "Weather" Balloon
6CWC6B	PRC "Weather" Balloon
6R7W8A	PRC "Weather" Balloon
6Y6JWN	PRC "Weather" Balloon
7FT2LH	PRC "Weather" Balloon
7V6UTL	PRC "Weather" Balloon
7YNU7G	PRC "Weather" Balloon
7ZUC6C	PRC "Weather" Balloon
8CPKQZ	PRC "Weather" Balloon
8KHV3G	PRC "Weather" Balloon
8QPL6M	PRC "Weather" Balloon
8TV44H	PRC "Weather" Balloon
9B6JZ4	PRC "Weather" Balloon
A3BFQE	PRC "Weather" Balloon
A3FV3F	PRC "Weather" Balloon
A3QYAC	PRC "Weather" Balloon
ARR2PX	PRC "Weather" Balloon
BA9MNE	PRC "Weather" Balloon

TABLE 1

Question 6 - Examination Questions	
WebCode	Response
BCCH8G	PRC "Weather" Balloon
BCV7PC	PRC "Weather" Balloon
BFVGLC	PRC "Weather" Balloon
BURR9H	PRC "Weather" Balloon
BXBQLD	PRC "Weather" Balloon
C346TY	PRC "Weather" Balloon
C4WYNH	PRC "Weather" Balloon
C8WAJH	PRC "Weather" Balloon
CQCJKH	PRC "Weather" Balloon
CZXMU4	PRC "Weather" Balloon
DEBFTU	PRC "Weather" Balloon
EGADF7	PRC "Weather" Balloon
EM48ET	PRC "Weather" Balloon
EZBZ76	PRC "Weather" Balloon
FE6ZDY	PRC "Weather" Balloon
FMKJWX	PRC "Weather" Balloon
FRRCP9	PRC "Weather" Balloon
FTMWC9	PRC "Weather" Balloon
G36WLA	PRC "Weather" Balloon
GLLVTT	PRC "Weather" Balloon
GN8PN9	PRC "Weather" Balloon
H6UKJV	PRC "Weather" Balloon
HMUEB2	PRC "Weather" Balloon.
HXCW49	PRC "Weather" Balloon
J7GFJA	PRC "Weather" Balloon
JYG2U2	PRC "Weather" Balloon
KM37GN	PRC "Weather" Balloon
KPBHW4	PRC "Weather" Balloon
KW946R	PRC "Weather" Balloon
LABWA9	PRC "Weather" Balloon
LDCXBQ	PRC "Weather" Balloon

TABLE 1

Question 6 - Examination Questions	
WebCode	Response
LXVAV2	PRC "Weather" Balloon
LYTFG3	PRC "Weather" Balloon
MFVJEX	PRC "Weather" Balloon
MG7D2Q	PRC "Weather" Balloon
MUWBZ3	PRC "Weather" Balloon
N2AJ26	PRC "Weather" Balloon
N8WCD4	PRC "Weather" Balloon
NPG3C4	PRC "Weather" Balloon
NQATHH	PRC "Weather" Balloon
P6R3LY	PRC "Weather" Balloon
P8EMMW	PRC "Weather" Balloon
PBUA22	PRC "Weather" Balloon
PHBKGN	PRC "Weather" Balloon
PHR2AV	PRC "Weather" Balloon
PPAE9U	PRC "WEATHER" BALLOON
PUPMWU	PRC "Weather" Balloon
Q4PR7L	PRC "Weather" Balloon
QLQFVZ	PRC "Weather" Balloon
RAR7KW	PRC "Weather" Balloon
RDAJ6J	PRC "Weather" Balloon
RG9U2J	PRC "Weather" Balloon
RNR69T	PPRC "Weather" Balloon
RZN42K	PRC "Weather" Balloon
THFG8W	PRC 'Weather' Balloon
TUCKCQ	PRC "Weather" Balloon
UEGHCX	PRC "Weather" Balloon
UUPGGV	PRC "Weather" Balloon
UWYGKG	PRC "Weather" Balloon
UYJBEW	PRC "Weather" Balloon
VBBJDP	PRC "Weather" Balloon
VMNEYF	PRC "Weather" Balloon

TABLE 1

Question 6 - Examination Questions	
WebCode	Response
WCLLYN	PRC "Weather" Balloon
WLRHMR	PRC "Weather" Balloon
WNE2NP	PRC "Weather" Balloon
WPRUHQ	PRC "Weather" Balloon
X3VCUQ	PRC "Weather" Balloon
X8NGKA	PRC "Weather" Balloon
XKBLUR	PRC "Weather" Balloon
XUZARF	PRC "Weather" Balloon
YV9UAN	PRC "Weather" Balloon
YYP9JF	PRC "Weather" Balloon
Z8VFRN	PRC "Weather" Balloon
ZMAL8U	PRC "Weather" Balloon
ZPVMQM	PRC "Weather" Balloon
ZQBPTP	PRC "Weather" Balloon

TABLE 1

Question 6 - Examination Questions

Question 6: What is the SSID of the Wi-Fi access point with BSSID 2a:78:5c:db:e:3b?

Consensus Result: PRC "Weather" Balloon

Expected Response Explanation:

Information about joined Wi-Fi access points is stored in /private/var/preferences/SystemConfiguration/com.apple.wifi-private-mac-networks.plist

Expected Response Illustration:

com.apple.wifi.plist (Notepad++)

```

242 </data>
243 <key>BSSID</key>
244 <string>2a:78:5c:db:e:3b</string>
245 <key>lastJoined</key>
246 <date>1992-06-02T22:00:18Z</date>
247 <key>isBackhaulLinkUp</key>
248 <false/>
249 <key>FirstJoinWithNewMacTimestamp</key>
250 <date>1992-06-02T22:00:06Z</date>
251 <key>IsOpenNetwork</key>
252 <false/>
253 <key>FailureCountCurrent</key>
254 <integer>2</integer>
255 <key>SSID_STR</key>
256 <string>PRC "Weather" Balloon</string>
257 <key>PresentInKnownNetworks</key>
    
```

Cellebrite Wireless Networks table

Network Connections (15) ×			
Graphical timebar			
1 Filters applied ▾ Clear filters			
BSSID	SSID	Security Mode	
2a:78:5c:db:e:3b	PRC "Weather" Balloon	WPA2 Personal	

TABLE 1

Question 7 - Examination Questions

Question 7: Provide the MAC address for the connected Bluetooth device with device name "OontZ_Angle 3 UB6D."

Manufacturer's 08:EB:ED:48:DB:6D

Expected Response:

WebCode	Response
23F84N	08:EB:ED:48:DB:6D
2LVG6P	08:EB:ED:48:DB:6D
2YGW9N	08:EB:ED:48:DB:6D
2ZVDAA	08:EB:ED:48:DB:6D
32LZYH	08:EB:ED:48:DB:6D
3629MH	08:EB:ED:48:DB:6D
3QNVCB	08:EB:ED:48:DB:6D
4AVPCG	08:EB:ED:48:DB:6D
4T98NL	08:EB:ED:48:DB:6D
4Z9LB9	08:EB:ED:48:DB:6D
62WHBM	08:EB:ED:48:DB:6D
68W29C	08:EB:ED:48:DB:6D
6CWC6B	08:EB:ED:48:DB:6D
6R7W8A	08:EB:ED:48:DB:6D
6Y6JWN	08:EB:ED:48:DB:6D
7FT2LH	08:EB:ED:48:DB:6D
7V6UTL	08:EB:ED:48:DB:6D
7YNU7G	08:EB:ED:48:DB:6D
7ZUC6C	08:EB:ED:48:DB:6D
8CPKQZ	08:EB:ED:48:DB:6D
8KHV3G	08:EB:ED:48:DB:6D
8QPL6M	08:EB:ED:48:DB:6D
8TV44H	08:EB:ED:48:DB:6D
9B6JZ4	08:EB:ED:48:DB:6D
A3BFQE	08:EB:ED:48:DB:6D
A3FV3F	08:EB:ED:48:DB:6D
A3QYAC	08:EB:ED:48:DB:6D
ARR2PX	08:EB:ED:48:DB:6D

TABLE 1

Question 7 - Examination Questions	
WebCode	Response
BA9MNE	08:EB:ED:48:DB:6D
BCCH8G	08:EB:ED:48:DB:6D
BCV7PC	08:EB:ED:48:DB:6D
BFVGLC	08:EB:48:DB:6D
BURR9H	08:EB:ED:48:DB:6D
BXBQLD	08:EB:ED:48:DB:6D
C346TY	08:EB:ED:48:DB:6D
C4WYNH	08:EB:ED:48:DB:6D
C8WAJH	08:EB:ED:48:DB:6D
CQCJKH	08:EB:ED:48:DB:6D
CZXMU4	08:EB:ED:48:DB:6D
DEBFTU	08:EB:ED:48:DB:6D
EGADF7	08:EB:ED:48:DB:6D
EM48ET	08:EB:ED:48:DB:6D
EZBZ76	08:EB:ED:48:DB:6D
FE6ZDY	08:EB:ED:48:DB:6D
FMKJWX	08:EB:ED:48:DB:6D
FRRCP9	91:56:E0:B3:95:B0
FTMWC9	08:EB:ED:48:DB:6D
G36WLA	08:EB:ED:48:DB:6D
GLLVTT	08:EB:ED:48:DB:6D
GN8PN9	08:EB:ED:48:DB:6D
H6UKJV	08:EB:ED:48:DB:6D
HMUEB2	08:EB:ED:48:DB:6D
HXCW49	08:EB:ED:48:DB:6D
J7GFJA	08:EB:ED:48:DB:6D
JYG2U2	08:EB:ED:48:DB:6D
KM37GN	08:EB:ED:48:DB:6D
KPBHW4	08:EB:ED:48:DB:6D
KW946R	08:EB:ED:48:DB:6D
LABWA9	08:EB:ED:48:DB:6D

TABLE 1

Question 7 - Examination Questions	
WebCode	Response
LDCXBQ	08:EB:ED:48:DB:6D
LXVAV2	08:EB:ED:48:DB:6D
LYTFG3	08:EB:ED:48:DB:6D
MFVJEX	08:EB:ED:48:DB:6D
MG7D2Q	08:EB:ED:48:DB:6D
MUWBZ3	08:EB:ED:48:D8:6D
N2AJ26	08:EB:ED:48:DB:6D
N8WCD4	08:EB:ED:48:DB:6D
NPG3C4	08:EB:ED:48:DB:6D
NQATHH	08:EB:ED:48:DB:6D
P6R3LY	08:EB:ED:48:DB:6D
P8EMMW	08:EB:ED:48:DB:6D
PBUA22	08:E:ED:48:DB:6D
PHBKGN	08:EB:ED:48:DB:6D
PHR2AV	08:EB:ED:48:DB:6D
PPAE9U	08:EB:ED:48:DB:6D
PUPMWU	08:EB:ED:48:DB:6D
Q4PR7L	08:EB:ED:48:DB:6D
QLQFVZ	08:EB:ED:48:DB:6D
RAR7KW	08:EB:ED:48:DB:6D
RDAJ6J	08:EB:ED:48:DB:6D
RG9U2J	08:EB:ED:48:DB:6D
RNR69T	08:EB:ED:48:DB:6D
RZN42K	08:EB:ED:48:DB:6D
THFG8W	91:56:E0:B3:95:B0
TUCKCQ	08:EB:ED:48:DB:6D
UEGHCX	08:EB:ED:48:DB:6D
UUPGGV	08:EB:ED:48:DB:6D
UWYGKG	08:EB:ED:48:DB:6D
UYJBEW	08:EB:ED:48:DB:6D
VBBJDP	08:EB:ED:48:DB:6D

TABLE 1

Question 7 - Examination Questions	
WebCode	Response
VMNEYF	08:EB:ED:48:DB:6D
WCLLYN	08:EB:ED:48:DB:6D
WLRHMR	08:EB:ED:48:DB:6D
WNE2NP	08:EB:ED:48:DB:6D
WPRUHQ	08:EB:ED:48:DB:6D
X3VCUQ	08:EB:ED:48:DB:6D
X8NGKA	08:EB:ED:48:DB:6D
XKBLUR	08:EB:ED:48:DB:6D
XUZARF	08:EB:ED:48:DB:6D
YV9UAN	08:EB:ED:48:DB:6D
YYP9JF	08:EB:ED:48:DB:6D
Z8VFRN	08:EB:ED:48:DB:6D
ZMAL8U	08:EB:ED:48:DB:6D
ZPVMQM	08:EB:ED:48:DB:6D
ZQBPTP	08:EB:ED:48:DB:6D

Question 7: Provide the MAC address for the connected Bluetooth device with device name "OontZ_Angle 3 UB6D."

Consensus Result: 08:EB:ED:48:DB:6D

Expected Response Explanation:

"OontZ_Angle 3 UB6D" corresponds with a paired Bluetooth device recorded in /private/var/containers/Shared/SystemGroup/E49D3C9A-7872-40B5-93D0-829A89DF2600/Library/Preferences/com.apple.MobileBluetooth.devices.plist

Expected Response Illustration:

Cellebrite Device Connectivity table

Device Connectivity (1038) ×					
			#	Device Name	Device Identifiers
		<input checked="" type="checkbox"/>	1	OontZ_Angle 3 UB6D	Address 08:EB:ED:48:DB:6D
		<input checked="" type="checkbox"/>	2	OontZ_Angle 3 UB6D	Address 08:EB:ED:48:DB:6D
		<input checked="" type="checkbox"/>	3	OontZ_Angle 3 5B0	Address 91:56:E0:B3:95:B0
		<input checked="" type="checkbox"/>	4	OontZ_Angle 3 5B0	Address 91:56:E0:B3:95:B0

TABLE 1

Question 7 - Examination Questions

com.apple.MobileBluetooth.devices.plist

```
com.apple.MobileBluetooth.devices.plist
426     AAE=
427     </data>
428 </dict>
429 <key>08:EB:ED:48:DB:6D</key>
430 <dict>
431     <key>DeviceIdVersion</key>
432     <integer>283</integer>
433     <key>ServiceWiAP</key>
434     <string>Unknown</string>
435     <key>ServiceA2DP</key>
436     <string>Unknown</string>
437     <key>Name</key>
438     <string>OontZ_Angle 3 UB6D</string>
439     <key>ServiceACP</key>
```

TABLE 1

Question 8 - Examination Questions

Question 8: What email address was the ProtonMail email app configured with (provide the device user's ProtonMail email address)?

Manufacturer's xalexalex@proton.me

Expected Response:

WebCode	Response
23F84N	xalexalex@proton.me
2LVG6P	xalexalex@proton.me
2YGW9N	xalexalex@proton.me
2ZVDAA	xalexalex@proton.me
32LZYH	xalexalex@proton.me
3629MH	xalexalex@proton.me
3QNVCB	xalexalex@proton.me
4AVPCG	xalexalex@proton.me
4T98NL	xalexalex@proton.me
4Z9LB9	xalexalex@proton.me
62WHBM	xalexalex@proton.me
68W29C	xalexalex@proton.me
6CWC6B	xalexalex@proton.me
6R7W8A	xalexalex@proton.me
6Y6JWN	alex_jenson@icloud.com
7FT2LH	xalexalex@proton.me
7V6UTL	xalexalex@proton.me
7YNU7G	iosBbank@proton.me
7ZUC6C	Alex_jenson@icloud.com
8CPKQZ	xalexalex@proton.me
8KHV3G	xalexalex@proton.me
8QPL6M	iosBbank@proton.me / protonmail.sqlite contact by name
8TV44H	xalexalex@proton.me
9B6JZ4	Not within laboratory's scope
A3BFQE	xalexalex@proton.me
A3FV3F	xalexalex@proton.me
A3QYAC	xalexalex@proton.me
ARR2PX	xalexalex@proton.me

TABLE 1

Question 8 - Examination Questions	
WebCode	Response
BA9MNE	xalexalex@proton.me
BCCH8G	xalexalex@proton.me
BCV7PC	xalexalex@proton.me
BFVGLC	xalexalex@proton.me
BURR9H	xalexalex@proton.me
BXBQLD	xalexalex@proton.me
C346TY	xalexalex@proton.me
C4WYNH	xalexalex@proton.me
C8WAJH	xalexalex@proton.me
CQCJKH	xalexalex@proton.me
CZXMU4	xalexalex@proton.me
DEBFTU	xalexalex@proton.me
EGADF7	proton.me
EM48ET	xalexalex@proton.me
EZBZ76	xalexalex@proton.me
FE6ZDY	xalexalex@proton.me
FMKJWX	xalexalex@proton.me
FRRCP9	xalexalex@proton.me
FTMWC9	xalexalex@proton.me
G36WLA	xalexalex@proton.me
GLLVTT	xalexalex@proton.me
GN8PN9	xalexalex@proton.me
H6UKJV	xalexalex@proton.me
HMUEB2	xalexalex@proton.me
HXCW49	xalexalex@proton.me
J7GFJA	xalexalex@proton.me
JYG2U2	xalexalex@proton.me
KM37GN	
KPBHW4	xalexalex@proton.me
KW946R	xalexalex@proton.me
LABWA9	xalexalex@proton.me

TABLE 1

Question 8 - Examination Questions	
WebCode	Response
LDCXBQ	xalexalex@proton.me
LXVAV2	xalexalex@proton.me
LYTFG3	xalexalex@proton.me
MFVJEX	alex_jenson@icloud.com
MG7D2Q	Not within laboratory's scope.
MUWBZ3	xalexalex@proton.me
N2AJ26	xalexalex@proton.me
N8WCD4	xalexalex@proton.me
NPG3C4	xalexalex@proton.me
NQATHH	nk@proton.me
P6R3LY	xalexalex@proton.me
P8EMMW	iosBbank@proton.me
PBUA22	xalexalex@proton.me
PHBKGN	ggkdmgsjyj@privaterelay.appleid.com
PHR2AV	xalexalex@proton.me
PPAE9U	xalexalex@proton.me
PUPMWU	xalexalex@proton.me
Q4PR7L	ggkdmgsjyj@privaterelay.appleid.com
QLQFVZ	xalexalex@proton.me
RAR7KW	xalexalex@proton.me
RDAJ6J	xalexalex@proton.me
RG9U2J	xalexalex@proton.me
RNR69T	alex_jenson@icloud.com
RZN42K	xalexalex@proton.me
THFG8W	xalexalex@proton.me
TUCKCQ	xalexalex@proton.me
UEGHCX	xalexalex@proton.me
UUPGGV	
UWYGKG	iosBbank@proton.me
UYJBEW	xalexalex@proton.me
VBBJDP	xalexalex@proton.me

TABLE 1

Question 8 - Examination Questions	
WebCode	Response
VMNEYF	xalexalex@proton.me
WCLLYN	xalexalex@proton.me
WLRHMR	xalexalex@proton.me
WNE2NP	xalexalex@proton.me
WPRUHQ	xalexalex@proton.me
X3VCUQ	xalexalex@proton.me
X8NGKA	xalexalex@proton.me
XKBLUR	xalexalex@proton.me
XUZARF	ggkdmgsiji@privaterelay.appleid.com
YV9UAN	xalexalex@proton.me
YYP9JF	ggkdmgsiji@privaterelay.appleid.com
Z8VFRN	xalexalex@proton.me
ZMAL8U	xalexalex@proton.me
ZPVMQM	xalexalex@proton.me
ZQBPTP	xalexalex@proton.me

Question 8: What email address was the ProtonMail email app configured with (provide the device user's ProtonMail email address)?

Consensus Result: xalexalex@proton.me

Expected Response Explanation:

ProtonMail app data is stored in /private/var/mobile/Containers/Shared/AppGroup/F10F42D0-1B79-4EE7-8A01-B1BC3DC9189D/ProtonMail.sqlite. The email address "xalexalex@proton.me" is the recipient of all messages in the account.

Expected Response Illustration:

ProtonMail messages (Cellebrite PA)

xalexalex@proton.me (9) x						
	Timestamp	Source	From	To	Subject	
	6/21/2023 11:55:00 PM(UTC+0)	ProtonMail	From: josBbank@proton.me jo	To: xalexalex@proton.me	Re: m30s	
	6/18/2023 10:30:01 PM(UTC+0)	ProtonMail	From: no-reply@notify.proton.rr	To: xalexalex@proton.me	Secure your schedule with Proton Calc	
	6/18/2023 6:04:17 PM(UTC+0)	ProtonMail	From: josBbank@proton.me jo	To: xalexalex@proton.me	Re: m30s	
	6/18/2023 5:43:24 PM(UTC+0)	ProtonMail	From: xalexalex@proton.me (o)	To: josBbank@proton.me	Re: m30s	
	6/18/2023 5:41:33 PM(UTC+0)	ProtonMail	From: josBbank@proton.me jo	To: xalexalex@proton.me	m30s	
	6/16/2023 10:30:05 PM(UTC+0)	ProtonMail	From: no-reply@notify.proton.rr	To: xalexalex@proton.me	Protect yourself online with Proton VP	
	6/15/2023 10:30:04 PM(UTC+0)	ProtonMail	From: no-reply@notify.proton.rr	To: xalexalex@proton.me	Access your inbox on the web	
	6/13/2023 11:30:01 PM(UTC+0)	ProtonMail	From: no-reply@notify.proton.rr	To: xalexalex@proton.me	Get started with Proton Mail and incre	
	6/13/2023 10:29:50 PM(UTC+0)	ProtonMail	From: no-reply@notify.proton.rr	To: xalexalex@proton.me	Set up automatic forwarding from Gm	

TABLE 1

Question 9 - Examination Questions

Question 9: What was the subject of the Protonmail message received from josBbank@proton.me on June 18, 2023?

Manufacturer's "m30s" or "Re: m30s"

Expected Response:

WebCode	Response
23F84N	2 messages received from JosBbank@proton.me on the 18th/06/2023 Message with subject m30s received @ 18/06/2023 17:41:33(UTC+0) Message with subject Re: m30s received@ 18/06/2023 18:04:17(UTC+0)
2LVG6P	m30s
2YGW9N	m30s
2ZVDAA	m30s
32LZYH	m30s
3629MH	m30s
3QNVCB	Re: m30s
4AVPCG	m30s
4T98NL	m30s
4Z9LB9	m30s
62WHBM	m30s
68W29C	m30s
6CWC6B	Re: m30s
6R7W8A	m30s
6Y6JWN	Chemicals
7FT2LH	m30s is initially received at 17:41:33 (UTC+0) and further email subject Re: m30s is received at 18:04:17 (UTC+0) both on June 18, 2023.
7V6UTL	m30s
7YNU7G	m30s
7ZUC6C	Need benzos in cessnock
8CPKQZ	m30s
8KHV3G	m30s
8QPL6M	Proton
8TV44H	m30s
9B6JZ4	Not within laboratory's scope
A3BFQE	m30s
A3FV3F	m30s
A3QYAC	m30s

TABLE 1

Question 9 - Examination Questions	
WebCode	Response
ARR2PX	m30s
BA9MNE	m30s
BCCH8G	m30s
BCV7PC	Re: m30s
BFVGLC	m30s
BURR9H	m30s
BXBQLD	m30s
C346TY	m30s
C4WYNH	"m30s" and "Re:m30s"
C8WAJH	m30s
CQCJKH	m30s
CZXMU4	m30s
DEBFTU	m30s
EGADF7	This Data is Broken. protonmail.sqlite > ZCONVERSATION > ZSUBJECT (BROKEN)
EM48ET	m30s
EZBZ76	m30s
FE6ZDY	m30s
FMKJWX	m30s
FRRCP9	m30s
FTMWC9	m30s
G36WLA	m30s
GLLVTT	m30s
GN8PN9	m30s
H6UKJV	M30s
HMUEB2	m30s and Re: m30s
HXCW49	m30s
J7GFJA	Re: m30s
JYG2U2	M30s
KM37GN	
KPBHW4	Re: m30s
KW946R	m30s

TABLE 1

Question 9 - Examination Questions	
WebCode	Response
LABWA9	m30s
LDCXBQ	m30s
LXVAV2	m30s
LYTFG3	m30s
MFVJEX	"Need benzos in cessnock"
MG7D2Q	Not within laboratory's scope
MUWBZ3	m30s
N2AJ26	m30s
N8WCD4	m30s
NPG3C4	m30s
NQATHH	VCARD
P6R3LY	m30s
P8EMMW	Need benzos in cessnock
PBUA22	m30s
PHBKGN	"Need benzos in cessnock"
PHR2AV	m30s
PPAE9U	m30s
PUPMWU	m30s
Q4PR7L	"Need benzos in cessnock"
QLQFVZ	m30s
RAR7KW	m30s
RDAJ6J	m30s
RG9U2J	Subject: Re: m30s
RNR69T	"Need benzos in cessnock"
RZN42K	m30s
THFG8W	m30s
TUCKCQ	m30s
UEGHCX	m30s
UUPGGV	
UWYGKG	m30s
UYJBEW	m30s

TABLE 1

Question 9 - Examination Questions	
WebCode	Response
VBBJDP	m30s
VMNEYF	m30s
WCLLYN	m30s
WLRHMR	m30s
WNE2NP	Re: m30s
WPRUHQ	m30s or RE: m30s
X3VCUQ	m30s
X8NGKA	m30s
XKBLUR	m30s
XUZARF	"Need benzos in cessnock"
YV9UAN	m30s
YYP9JF	"Need benzos in cessnock"
Z8VFRN	m30s received at 17:41:33(UTC+0) and then Re: m30s at 18:04:17(UTC+0)
ZMAL8U	m30s
ZPVMQM	m30s
ZQBPTP	m30s

Question 9: What was the subject of the Protonmail message received from josBbank@proton.me on June 18, 2023?

Consensus Result: "m30s" or "Re: m30s"

Expected Response Explanation:

ProtonMail app data is stored in /private/var/mobile/Containers/Shared/AppGroup/F10F42D0-1B79-4EE7-8A01-B1BC3DC9189D/ProtonMail.sqlite

Expected Response Illustration:

ProtonMail messages (Cellebrite PA)

xalexalex@proton.me (9) x						
	Timestamp	Source	From	To	Subject	
	6/21/2023 11:55:00 PM(UTC+0)	ProtonMail	From: josBbank@proton.me jo	To: xalexalex@proton.me	Re: m30s	
	6/18/2023 10:30:01 PM(UTC+0)	ProtonMail	From: no-reply@notify.proton.r	To: xalexalex@proton.me	Secure your sch	
	6/18/2023 6:04:17 PM(UTC+0)	ProtonMail	From: josBbank@proton.me jo	To: xalexalex@proton.me	Re: m30s	
	6/18/2023 5:43:24 PM(UTC+0)	ProtonMail	From: xalexalex@proton.me (ov	To: josBbank@proton.me	Re: m30s	
	6/18/2023 5:41:33 PM(UTC+0)	ProtonMail	From: josBbank@proton.me jo	To: xalexalex@proton.me	m30s	
	6/16/2023 10:30:05 PM(UTC+0)	ProtonMail	From: no-reply@notify.proton.r	To: xalexalex@proton.me	Protect yourself	

TABLE 1

Question 10 - Examination Questions

Question 10: Which contact called the device on 6/4/2023 UTC+0 (June 4, 2023)? Provide full name.

Manufacturer's Jamie Jones

Expected Response:

WebCode	Response
23F84N	Number: +17032963635 Name: Jamie Jones
2LVG6P	Jamie Jones
2YGW9N	Jamie Jones
2ZVDAA	Jamie Jones
32LZYH	Jamie Jones
3629MH	Jamie Jones
3QNVCB	+17032963635 Jamie Jones
4AVPCG	Jamie Jones
4T98NL	Jamie Jones
4Z9LB9	Jamie Jones
62WHBM	Jamie Jones
68W29C	Jamie Jones
6CWC6B	Jamie Jones
6R7W8A	Jamie Jones
6Y6JWN	Jamie Jones
7FT2LH	Jamie Jones +17032963635
7V6UTL	Jamie Jones
7YNU7G	Jamie Jones
7ZUC6C	Jamie Jones
8CPKQZ	Jamie Jones
8KHV3G	Jamie Jones
8QPL6M	jamie jones
8TV44H	Jamie Jones
9B6JZ4	Jamie Jones
A3BFQE	Jamie Jones
A3FV3F	Jamie Jones
A3QYAC	Jamie Jones
ARR2PX	Jamie Jones
BA9MNE	Jamie Jones

TABLE 1

Question 10 - Examination Questions	
WebCode	Response
BCCH8G	+17032963635 Jamie Jones
BCV7PC	Jamie Jones
BFVGLC	Jamie JONES
BURR9H	Jamie Jones
BXBQLD	Jamie Jones
C346TY	Jamie Jones
C4WYNH	Jamie Jones
C8WAJH	Jamie Jones
CQCJKH	Jamie Jones
CZXMU4	Jamie Jones
DEBFTU	Jamie Jones
EGADF7	JonesJamie
EM48ET	Jamie Jones
EZBZ76	Jamie Jones
FE6ZDY	+17032963635 Jamie Jones
FMKJWX	Jamie Jones
FRRCP9	Jamie Jones
FTMWC9	Jamie Jones
G36WLA	Jamie Jones
GLLVT	Jamie Jones (+17032963635)
GN8PN9	Jamie Jones
H6UKJV	Jamie Jones
HMUEB2	Jamie Jones
HXCW49	+17032963635 Jamie Jones
J7GFJA	Jamie Jones
JYG2U2	Jamie Jones
KM37GN	Jamie Jones
KPBHW4	+17032963635 Jamie Jones
KW946R	Jamie Jones
LABWA9	Jamie Jones
LDCXBQ	Jamie Jones

TABLE 1

Question 10 - Examination Questions	
WebCode	Response
LXVAV2	Jamie Jones
LYTFG3	Jamie Jones
MFVJEX	Jamie Jones
MG7D2Q	Jamie Jones
MUWBZ3	Jamie Jones
N2AJ26	Jamie Jones
N8WCD4	Jamie Jones
NPG3C4	Jamie Jones
NQATHH	+17032963635, Jamie Jones
P6R3LY	Jamie Jones
P8EMMW	Jamie Jones
PBUA22	Jaime Jones
PHBKGN	Jamie Jones <+17032963635>
PHR2AV	Jamie Jones
PPAE9U	Jamie Jones
PUPMWU	Jamie Jones
Q4PR7L	Jamie Jones <+17032963635>
QLQFVZ	Jamie Jones
RAR7KW	Jamie Jones
RDAJ6J	Jamie Jones
RG9U2J	Jamie Jones
RNR69T	Jamie Jones
RZN42K	Jamie Jones
THFG8W	Jamie Jones
TUCKCQ	Jamie Jones
UEGHCX	Jamie Jones
UUPGGV	JonesJamie
UWYGKG	Jamie Jones
UYJBEW	Jamie Jones
VBBJDP	Jamie Jones
VMNEYF	Jamie Jones

TABLE 1

Question 10 - Examination Questions	
WebCode	Response
WCLLYN	Jamie Jones
WLRHMR	Jamie Jones
WNE2NP	Jamie Jones
WPRUHQ	Jamie Jones
X3VCUQ	Jamie Jones
X8NGKA	+17032963635
XKBLUR	Jamie Jones
XUZARF	Jamie Jones <+17032963635>
YV9UAN	Jamie Jones
YYP9JF	Jamie Jones <+17032963635>
Z8VFRN	Jamie Jones
ZMAL8U	Jamie Jones
ZPVMQM	Jamie Jones
ZQBPTP	Jamie Jones

Question 10: Which contact called the device on 6/4/2023 UTC+0 (June 4, 2023)? Provide full name.

Consensus Result: Jamie Jones

Expected Response Explanation:

Call history information is stored in /private/var/mobile/Library/CallHistoryDB/CallHistory.storedata and the associated temp (shm, wal) files. Dialed (and incoming) numbers with associated timestamps are stored in the ZCALLRECORD table in the ZADDRESS and ZDATE fields, respectively. The subject call was received June 4, 2023, 5:49:50 PM (UTC+0). Address Book (Contact) information is stored in private/var/mobile/Library/AddressBook/AddressBook.sqlitedb. The contact associated with +17032963635 is "Jamie Jones."

Expected Response Illustration:

Cellebrite Call Log Table

Parties	Timestamp	Duration	Status	Cou
From: +17032963635 Jamie Jones	6/4/2023 5:49:50 PM(UTC+0)	00:06:08	Answered	us
To: 7032963635 Jamie Jones	6/4/2023 1:58:45 AM(UTC+0)	00:00:00	Not answered	us

TABLE 1

Question 11 - Examination Questions

Question 11: Provide the SHA256 hash of the JPEG photo (full size, not thumbnail) assigned to the contact Quintin Lynn.

Manufacturer's F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C

Expected Response:

WebCode	Response
23F84N	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
2LVG6P	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
2YGW9N	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
2ZVDA	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
32LZYH	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
3629MH	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
3QNVCB	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
4AVPCG	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
4T98NL	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
4Z9LB9	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
62WHBM	F228EA9B07C838D65F11D1CD53E4C3000E3B414855fb41A874D6D9D3946A320C
68W29C	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
6CWC6B	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
6R7W8A	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
6Y6JWN	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
7FT2LH	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
7V6UTL	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
7YNU7G	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
7ZUC6C	f89bd3f4e99653c099acb96a55302e6727fe26902536466788ea3416b7c49
8CPKQZ	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
8KHV3G	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
8QPL6M	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
8TV44H	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
9B6JZ4	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
A3BFQE	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
A3FV3F	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
A3QYAC	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
ARR2PX	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C

TABLE 1

Question 11 - Examination Questions	
WebCode	Response
BA9MNE	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
BCCH8G	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
BCV7PC	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
BFVGLC	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
BURR9H	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
BXBQLD	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
C346TY	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
C4WYNH	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
C8WAJH	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
CQCJKH	Not within laboratory's scope
CZXMU4	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
DEBFTU	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
EGADF7	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
EM48ET	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
EZBZ76	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
FE6ZDY	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
FMKJWX	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
FRRCP9	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
FTMWC9	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
G36WLA	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
GLLVTT	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
GN8PN9	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
H6UKJV	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
HMUEB2	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
HXCW49	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
J7GFJA	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
JYG2U2	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
KM37GN	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
KPBHW4	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
KW946R	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
LABWA9	Not Within Laboratory's Scope

TABLE 1

Question 11 - Examination Questions	
WebCode	Response
LDCXBQ	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
LXVAV2	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
LYTFG3	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
MFVJEX	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
MG7D2Q	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
MUWBZ3	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
N2AJ26	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
N8WCD4	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
NPG3C4	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
NQATHH	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
P6R3LY	SHA256: f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
P8EMMW	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
PBUA22	F228EA9B07C838D65F11D1CD53E4C3000E3B414855fb41A874D6D9D3946A320C
PHBKGN	5a2dfc98f59fe3389bec00a8eced993d
PHR2AV	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
PPAE9U	05ff94d3b2c864d58fab4d1ac69327eab524bee6924d0a17321210b246838524
PUPMWU	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
Q4PR7L	5a2dfc98f59fe3389bec00a8eced993d
QLQFVZ	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
RAR7KW	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
RDAJ6J	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
RG9U2J	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
RNR69T	F89BD3F4E99653C099ACBA6A553C02E6727F2FE26902536466788EA3416B7C49
RZN42K	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
THFG8W	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
TUCKCQ	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
UEGHCX	F228EA9B07C838D65F11D1CD53E4C3000E3B414855fb41A874D6D9D3946A320C
UUPGGV	7F2BFDA30E93722B34B3238B36539116E71E639AE67ADF0C7F8E6BEABC549F60
UWYGKG	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
UYJBEW	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
VBBJDP	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C

TABLE 1

Question 11 - Examination Questions	
WebCode	Response
VMNEYF	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
WCLLYN	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
WLRHMR	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
WNE2NP	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
WPRUHQ	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
X3VCUQ	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
X8NGKA	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
XKBLUR	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
XUZARF	5a2dfc98f59fe3389bec00a8eced993d
YV9UAN	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
YYP9JF	5a2dfc98f59fe3389bec00a8eced993d
Z8VFRN	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
ZMAL8U	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
ZPVMQM	f228ea9b07c838d65f11d1cd53e4c3000e3b414855fb41a874d6d9d3946a320c
ZQBPTP	F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C

TABLE 1

Question 11 - Examination Questions

Question 11: Provide the SHA256 hash of the JPEG photo (full size, not thumbnail) assigned to the contact Quintin Lynn.

Consensus Result: F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C

Expected Response Explanation:

Address Book (Contact) information is stored in private/var/mobile/Library/AddressBook/AddressBook.sqlitedb. The contact record ID (ROWID) for contact Quintin Lynn is "44." Address Book (Contact) images are stored in /private/var/mobile/Library/AddressBook/AddressBookImages.sqlitedb/. The photograph stored in the ABFullSizeImage table record for record_id 44 is the photo shown below. It has a MD5 hash of 5a2dfc98f59fe3389bec00a8eced993d and the SHA256 hash shown above.

Expected Response Illustration:

Cellebrite Contact Card - Quintin Lynn

SHA256 Hash of exported photo (Powershell)

```

> Windows PowerShell
PS: $Get-FileHash -alg sha256 "QUINTIN LYNN photo.jpg"
Algorithm      Hash
-----
SHA256         F228EA9B07C838D65F11D1CD53E4C3000E3B414855FB41A874D6D9D3946A320C
    
```


TABLE 1

Question 12 - Examination Questions

Question 12: What word immediately follows the word "sign" in the note created with the Notes app on 6/21/2023 UTC+0 (June 21, 2023) ? Provide ONLY the first word AFTER "sign."

Manufacturer's bunker

Expected Response:

WebCode	Response
23F84N	Bunker
2LVG6P	bunker
2YGW9N	bunker
2ZVDAA	bunker
32LZYH	bunker
3629MH	bunker
3QNVCB	bunker
4AVPCG	bunker
4T98NL	bunker
4Z9LB9	bunker
62WHBM	bunker
68W29C	bunker
6CWC6B	bunker
6R7W8A	bunker
6Y6JWN	Bunker
7FT2LH	bunker
7V6UTL	bunker
7YNU7G	bunker
7ZUC6C	bunker
8CPKQZ	bunker
8KHV3G	bunker
8QPL6M	bunker
8TV44H	bunker
9B6JZ4	bunker
A3BFQE	bunker
A3FV3F	bunker
A3QYAC	bunker
ARR2PX	bunker

TABLE 1

Question 12 - Examination Questions	
WebCode	Response
BA9MNE	bunker
BCCH8G	bunker
BCV7PC	bunker
BFVGLC	bunker
BURR9H	bunker
BXBQLD	bunker
C346TY	bunker
C4WYNH	bunker
C8WAJH	bunker
CQCJKH	bunker
CZXMU4	bunker
DEBFTU	Bunker
EGADF7	bunker
EM48ET	bunker
EZBZ76	bunker
FE6ZDY	bunker
FMKJWX	bunker
FRRCP9	bunker
FTMWC9	bunker
G36WLA	bunker
GLLVTT	Bunker
GN8PN9	bunker
H6UKJV	bunker
HMUEB2	bunker
HXCW49	bunker
J7GFJA	bunker
JYG2U2	bunker
KM37GN	bunker
KPBHW4	bunker
KW946R	bunker
LABWA9	bunker

TABLE 1

Question 12 - Examination Questions	
WebCode	Response
LDCXBQ	Bunker
LXVAV2	bunker
LYTFG3	bunker
MFVJEX	bunker
MG7D2Q	bunker
MUWBZ3	bunker
N2AJ26	bunker
N8WCD4	Bunker
NPG3C4	bunker
NQATHH	bunker
P6R3LY	bunker
P8EMMW	bunker
PBUA22	Bunker
PHBKGN	bunker
PHR2AV	bunker
PPAE9U	bunker
PUPMWU	bunker
Q4PR7L	bunker
QLQFVZ	bunker
RAR7KW	bunker
RDAJ6J	bunker
RG9U2J	bunker
RNR69T	bunker
RZN42K	bunker
THFG8W	bunker
TUCKCQ	bunker
UEGHCX	bunker
UUPGGV	bunker
UWYGKG	bunker
UYJBEW	bunker
VBBJDP	bunker

TABLE 1

Question 12 - Examination Questions	
WebCode	Response
VMNEYF	bunker
WCLLYN	bunker
WLRHMR	bunker
WNE2NP	bunker
WPRUHQ	bunker
X3VCUQ	bunker
X8NGKA	bunker
XKBLUR	bunker
XUZARF	bunker
YV9UAN	bunker
YYP9JF	bunker
Z8VFRN	bunker
ZMAL8U	bunker
ZPVMQM	bunker
ZQBPTP	bunker

Question 12: What word immediately follows the word "sign" in the note created with the Notes app on 6/21/2023 UTC+0 (June 21, 2023) ? Provide ONLY the first word AFTER "sign."

Consensus Result: bunker

Expected Response Explanation:

Data for the Apple notes app is stored in root/private/var/mobile/Containers/Shared/AppGroup/51B05BDD-DB60-4753-B974-65A82E0CDA1F/NoteStore.sqlite and the associated temp (shm, wal) files. The ZICCLOUDSYNCINGOBJECT table contains the titles, snippets, and creation dates of the notes.

TABLE 1

Question 12 - Examination Questions

Expected Response Illustration:

Cellebrite Notes Table

Creation time	Body	Title
6/21/2023 10:59:52 PM(UTC+0)	Note Catch city sign bunker helmet hold whale butter goddess apart mule conduct napkin accident trust answer check dash oblige engine luc...	Note
6/4/2023 1:47:41 AM(UTC+0)	You don't know about me without you have read a book by the name of The Adventures of Tom Sawyer; but that ain't no matter. That book w...	You c

Creation time	Body
6/21/2023 10:59:52 PM(UTC+0)	Note Catch city sign bunker helmet hold whale
6/4/2023 1:47:41 AM(UTC+0)	You don't know about me without you have rea

NoteStore.sqlite (DB Browser for SQLite)

```

1 SELECT datetime('2001-01-01', "ZCREATIONDATE3" || ' seconds') as datetime, "ZSNIPPET" FROM "main"."ZICLOUDSYNCINGOBJECT"
2

```

datetime	ZSNIPPET
1 2023-06-21 22:59:52	Catch city sign bunker helmet hold whale butter goddess apart mule conduct napkin accident trust answer check...
2 2023-06-04 01:47:41	of The Adventures of Tom Sawyer; but that ain't no matter. That book was made by Mr. Mark Twain, and he tol...

TABLE 1

Question 13 - Examination Questions

Question 13: What is the date (UTC+0) for the Haircut event in the Calendar App? Provide date in YYYY-MM-DD using the date picker.

Manufacturer's 2023-06-05

Expected Response:

WebCode	Response
23F84N	2023-06-05
2LVG6P	2023-06-05
2YGW9N	2023-06-05
2ZVDAA	2023-06-05
32LZYH	2023-06-05
3629MH	2023-06-05
3QNVCB	2023-06-05
4AVPCG	2023-06-05
4T98NL	2023-06-05
4Z9LB9	2023-06-05
62WHBM	2023-06-05
68W29C	2023-06-05
6CWC6B	2023-06-05
6R7W8A	2023-06-05
6Y6JWN	2023-06-05
7FT2LH	2023-06-05
7V6UTL	2023-06-05
7YNU7G	2023-06-05
7ZUC6C	2023-06-05
8CPKQZ	2023-06-05
8KHV3G	2023-06-05
8QPL6M	2023-06-05
8TV44H	2023-06-05
9B6JZ4	2023-06-07
A3BFQE	2023-06-05
A3FV3F	2023-06-05
A3QYAC	2023-06-05
ARR2PX	2023-06-05

TABLE 1

Question 13 - Examination Questions	
WebCode	Response
BA9MNE	2023-06-05
BCCH8G	2023-06-05
BCV7PC	2023-06-05
BFVGLC	2023-06-05
BURR9H	2023-06-05
BXBQLD	2023-06-05
C346TY	2023-06-05
C4WYNH	2023-06-05
C8WAJH	2023-06-05
CQCJKH	2023-06-05
CZXMU4	2023-06-05
DEBFTU	2023-06-05
EGADF7	2023-06-05
EM48ET	2023-06-05
EZBZ76	2023-06-05
FE6ZDY	2023-06-05
FMKJWX	2023-06-05
FRRCP9	2023-06-05
FTMWC9	2023-06-05
G36WLA	2023-06-05
GLLVTT	2023-06-05
GN8PN9	2023-06-05
H6UKJV	2023-06-05
HMUEB2	2023-06-05
HXCW49	2023-06-05
J7GFJA	2023-06-05
JYG2U2	2023-06-05
KM37GN	2023-06-05
KPBHW4	2023-06-05
KW946R	2023-06-05
LABWA9	2023-06-05

TABLE 1

Question 13 - Examination Questions	
WebCode	Response
LDCXBQ	2023-06-05
LXVAV2	2023-06-05
LYTFG3	2023-06-05
MFVJEX	2023-06-05
MG7D2Q	2023-06-05
MUWBZ3	2023-06-05
N2AJ26	2023-06-05
N8WCD4	2023-06-05
NPG3C4	2023-06-05
NQATHH	2023-06-05
P6R3LY	2023-06-05
P8EMMW	2023-06-05
PBUA22	2023-06-05
PHBKGN	2023-06-05
PHR2AV	2023-06-05
PPAE9U	2023-06-05
PUPMWU	2023-06-05
Q4PR7L	2023-06-05
QLQFVZ	2023-06-05
RAR7KW	2023-06-05
RD AJ6J	2023-06-05
RG9U2J	2023-06-05
RNR69T	2023-06-05
RZN42K	2023-06-05
THFG8W	2023-06-05
TUCKCQ	2023-06-05
UEGH CX	2023-06-05
UUPGGV	2023-06-06
UWYGKG	2023-06-05
UYJBEW	2023-06-05
VBBJDP	2023-06-05

TABLE 1

Question 13 - Examination Questions	
WebCode	Response
VMNEYF	2023-06-05
WCLLYN	2023-06-05
WLRHMR	2023-06-05
WNE2NP	2023-06-05
WPRUHQ	2023-06-05
X3VCUQ	2023-06-05
X8NGKA	2023-06-05
XKBLUR	2023-06-05
XUZARF	2023-06-05
YV9UAN	2023-06-05
YYP9JF	2023-06-05
Z8VFRN	2023-06-05
ZMAL8U	2023-06-05
ZPVMQM	2023-06-05
ZQBPTP	2023-06-05

Question 13: What is the date (UTC+0) for the Haircut event in the Calendar App? Provide date in YYYY-MM-DD using the date picker.

Consensus Result: 2023-06-05

Expected Response Explanation:

Calendar entries are stored at /private/var/mobile/Library/Calendar/Calendar.sqlitedb and the associated temp (shm, wal) files.

Expected Response Illustration:

Calendar.sqlitedb (DB Browser for SQLite)

The screenshot shows a database browser interface for 'CalendarItem'. The search filter is 'hair'. The table has columns: ROWID, summary, location_id, client_location_id, description, start_date, and start_tz. The first row contains the data: 1, 130 Haircut, 0, 0, NULL, 2023-06-05 16:00:00, America/New_York. The date '2023-06-05' is highlighted with a red box.

ROWID	summary	location_id	client_location_id	description	start_date	start_tz
1	130 Haircut	0	0	NULL	2023-06-05 16:00:00	America/New_York

TABLE 1

Question 13 - Examination Questions

Cellebrite Calendar Table (Filtered)

Subject	Start Date	End Date	Lo
Haircut	6/5/2023 4:00:00 PM(UTC+0)	6/5/2023 5:00:00 PM(UTC+0)	

TABLE 1

Question 14 - Examination Questions

Question 14: What is the time zone setting for this phone? (Provide answer in the format Continent/City, e.g. Europe/Kiev)

Manufacturer's America/New_York

Expected Response:

WebCode	Response
23F84N	America/New_York
2LVG6P	America/New_York
2YGW9N	America/New York
2ZVDAA	America/New_York
32LZYH	America/New York
3629MH	North America / Los Angeles
3QNVCB	America/New York
4AVPCG	America/New_York
4T98NL	America/New_York
4Z9LB9	America/New_York
62WHBM	America/New_York
68W29C	America/New_York
6CWC6B	America/New_York
6R7W8A	America/New_York
6Y6JWN	USA/Chicago
7FT2LH	America_New York
7V6UTL	America/New_York
7YNU7G	America/New York
7ZUC6C	America/New_York
8CPKQZ	America/New York
8KHV3G	America/New_York
8QPL6M	America/Denver
8TV44H	America/New_York
9B6JZ4	America / New York
A3BFQE	America/New_York
A3FV3F	America/New_York
A3QYAC	America/New_York
ARR2PX	America / New York

TABLE 1

Question 14 - Examination Questions	
WebCode	Response
BA9MNE	America/New_York
BCCH8G	America/New_York
BCV7PC	America/New_York
BFVGLC	America/New York
BURR9H	America/New_York
BXBQLD	America/New_York
C346TY	America/New_York
C4WYNH	America/New_York
C8WAJH	America/New_York
CQCJKH	America/New_York
CZXMU4	America/New_York
DEBFTU	America / New York
EGADF7	America/New_York
EM48ET	America/New_York
EZBZ76	America/New_York
FE6ZDY	America/New_York
FMKJWX	America/New_York
FRRCP9	America/New York
FTMWC9	America/New_York
G36WLA	America/New York
GLLVTT	America/New York
GN8PN9	America/New York
H6UKJV	America/New York
HMUEB2	America/New_York
HXCW49	America/New York
J7GFJA	America/New_York
JYG2U2	America/New_York
KM37GN	America/New_York
KPBHW4	
KW946R	America/New_York
LABWA9	America/NewYork

TABLE 1

Question 14 - Examination Questions	
WebCode	Response
LDCXBQ	North America/New York
LXVAV2	America/New_York
LYTFG3	America/New_York
MFVJEX	America/New York
MG7D2Q	America / New_York
MUWBZ3	America/New York
N2AJ26	America/New York
N8WCD4	America/New_York
NPG3C4	America/New_York
NQATHH	America/New York
P6R3LY	America/New_York
P8EMMW	America/New_York
PBUA22	America/New_York
PHBKGN	America/New_York
PHR2AV	America /New_York
PPAE9U	America/Chicago
PUPMWU	America/New York
Q4PR7L	America/New_York
QLQFVZ	America/New_York
RAR7KW	America/New_York
RDAJ6J	America/New_York
RG9U2J	America/New York
RNR69T	America/New_York
RZN42K	America/New_York
THFG8W	America/New York
TUCKCQ	America/New_York
UEGHCX	America/New_York
UUPGGV	America/New_York
UWYGKG	America/New_York
UYJBEW	America / New York
VBBJDP	America/New_York

TABLE 1

Question 14 - Examination Questions	
WebCode	Response
VMNEYF	America/New_York
WCLLYN	America/New York
WLRHMR	America/New_York
WNE2NP	UTC +0
WPRUHQ	America/New_York
X3VCUQ	America/New_York
X8NGKA	North America/Chicago
XKBLUR	America/New_York
XUZARF	America/New_York
YV9UAN	America/New York
YYP9JF	America/New_York
Z8VFRN	Asia/Beirut
ZMAL8U	America/New york
ZPVMQM	America/New_York
ZQBPTP	America / New York

Question 14: What is the time zone setting for this phone? (Provide answer in the format Continent/City, e.g. Europe/Kiev)

Consensus Result: America/New_York

Expected Response Explanation:

Time zone setting information is stored in /private/var/mobile/Library/Preferences/com.apple.AppStore.plist

Expected Response Illustration:

com.apple.AppStore.plist (Notepad++)

```

27 <key>lastBootstrapTimeZone</key>
28 <string>America/New_York</string>
29 <key>SSDeviceType</key>
    
```

TABLE 1

Question 15 - Examination Questions	
-------------------------------------	--

Question 15: On what date (UTC+0) did the user navigate to a pizza restaurant using the Apple Maps app? Provide date in YYYY-MM-DD using the date picker.

Manufacturer's 2023-06-07

Expected Response:

WebCode	Response
23F84N	2023-06-07
2LVG6P	2023-06-07
2YGW9N	2023-06-07
2ZVDAA	2023-06-07
32LZYH	2023-06-07
3629MH	2023-06-07
3QNVCB	2023-06-07
4AVPCG	2023-06-07
4T98NL	2023-06-07
4Z9LB9	2023-06-07
62WHBM	2023-06-07
68W29C	2023-06-07
6CWC6B	2023-06-07
6R7W8A	2023-06-07
6Y6JWN	2023-06-07
7FT2LH	2023-06-07
7V6UTL	2023-06-07
7YNU7G	2023-06-07
7ZUC6C	2023-06-07
8CPKQZ	2023-06-07
8KHV3G	2023-06-07
8QPL6M	2023-06-07
8TV44H	2023-06-07
9B6JZ4	2023-06-07
A3BFQE	2023-06-07
A3FV3F	2023-06-07
A3QYAC	2023-06-07
ARR2PX	2023-06-07

TABLE 1

Question 15 - Examination Questions	
WebCode	Response
BA9MNE	2023-06-07
BCCH8G	2023-06-07
BCV7PC	2023-06-07
BFVGLC	2023-06-12
BURR9H	2023-06-07
BXBQLD	2023-06-07
C346TY	2023-06-07
C4WYNH	2023-06-07
C8WAJH	2023-06-07
CQCJKH	2023-06-07
CZXMU4	2023-06-07
DEBFTU	2023-06-07
EGADF7	2023-06-07
EM48ET	2023-06-07
EZBZ76	2023-06-07
FE6ZDY	2023-06-07
FMKJWX	2023-06-07
FRRCP9	2023-06-07
FTMWC9	2023-06-07
G36WLA	2023-06-07
GLLVTT	2023-06-07
GN8PN9	2023-06-07
H6UKJV	2023-06-07
HMUEB2	2023-06-07
HXCW49	2023-06-07
J7GFJA	2023-06-07
JYG2U2	2023-06-07
KM37GN	2023-06-12
KPBHW4	2023-06-07
KW946R	2023-06-07
LABWA9	2023-06-07

TABLE 1

Question 15 - Examination Questions	
WebCode	Response
LDCXBQ	2023-06-07
LXVAV2	2023-06-07
LYTFG3	2023-06-07
MFVJEX	2023-06-07
MG7D2Q	2023-06-07
MUWBZ3	2023-06-07
N2AJ26	2023-06-07
N8WCD4	2023-06-07
NPG3C4	2023-06-07
NQATHH	2023-06-07
P6R3LY	2023-06-07
P8EMMW	2023-06-07
PBUA22	2023-06-07
PHBKGN	2023-06-07
PHR2AV	2023-06-07
PPAE9U	2023-06-07
PUPMWU	2023-06-07
Q4PR7L	2023-06-07
QLQFVZ	2023-06-07
RAR7KW	2023-06-07
RD AJ6J	2023-06-07
RG9U2J	2023-06-07
RNR69T	2023-06-07
RZN42K	2023-06-07
THFG8W	2023-06-07
TUCKCQ	2023-06-07
UEGH CX	2023-06-07
UUPGGV	2023-06-07
UWYGKG	2023-06-07
UYJBEW	2023-06-07
VBBJDP	2023-06-07

TABLE 1

Question 15 - Examination Questions	
WebCode	Response
VMNEYF	2023-06-07
WCLLYN	2023-06-07
WLRHMR	2023-06-07
WNE2NP	2023-06-07
WPRUHQ	2023-06-07
X3VCUQ	2023-06-07
X8NGKA	2023-06-07
XKBLUR	2023-06-07
XUZARF	2023-06-07
YV9UAN	2023-06-07
YYP9JF	2023-06-07
Z8VFRN	2023-06-07
ZMAL8U	2023-06-12
ZPVMQM	2023-06-07
ZQBPTP	2023-06-07

TABLE 1

Question 15 - Examination Questions

Question 15: On what date (UTC+0) did the user navigate to a pizza restaurant using the Apple Maps app? Provide date in YYYY-MM-DD using the date picker.

Consensus Result: 2023-06-07

Expected Response Explanation:

Records for previous navigations are stored in /root/private/var/mobile/Containers/Shared/AppGroup/6FCDC9B6-3934-4F8D-AB07-14431A28B19A/Maps/MapsSync_0.0.1 and the associated temp (shm, wal) files.

Expected Response Illustration:

Cellebrite Apple Maps record table

Device Locations (496) ×							
Timestamp	Description	Address	Source	Type	Preci	Conf	Name
	Chicago Pizza and Oven Grind...	✘ 2121 N Clark St, Chicago, IL...	Google Maps	Searched			
6/7/2023 11:47:41 PM(UTC+0)		N Clark St, 2121, Mid North, Chi..	Apple Maps				Chicago Pizza and Oven Grinder
6/7/2023 11:47:41 PM(UTC+0)	Pizza Restaurant	✘ N Clark St, 2121, Mid North,...	Apple Maps	Searched			Chicago Pizza and Oven Grinder

Timestamp	Description	Address
	Chicago Pizza and Oven Grind...	✘ 2121 N Clark St, Chicago, IL...
6/7/2023 11:47:41 PM(UTC+0)		N Clark St, 2121, Mid North, Chi...
6/7/2023 11:47:41 PM(UTC+0)	Pizza Restaurant	✘ N Clark St, 2121, Mid North,...

TABLE 1

Question 16 - Examination Questions

Question 16: What address is stored as the device owners "Home" alias in Google Maps? (The home address is denoted as "type: 0" in the configuration file for the Google Maps app).

Manufacturer's 3218 Milwaukee St, Denver, CO 80205

Expected Response:

WebCode	Response	** Inconsistencies not highlighted; No consensus achieved **
23F84N	N Clark St, Chicago, Illinois, United States	
2LVG6P	3128 Milwaukee St, Denver, CO 80205	
2YGW9N	3218 Milwaukee St, Denver, CO 80205	
2ZVDAA	3218 Milwaukee St, Denver, CO 80205	
32LZYH	541 Baltimore Annapolis Blvd, Severna Park, MD 21146	
3629MH	3218 Milwaukee St, Denver, CO 80205	
3QNVCB	3218 Milwaukee St, Denver, CO 80205	
4AVPCG	3218 Milwaukee St, Denver, CO 80205	
4T98NL	2119 N Clark St., Chicago, IL 60614	
4Z9LB9	3218 Milwaukee St, Denver, CO 80205	
62WHBM	3218 Milwaukee St, Denver, CO 80205	
68W29C	N Clark St, Chicago, Illinois, United States	
6CWC6B	541 Baltimore Annapolis Blvd, Severna Park, MD 21146	
6R7W8A	3218 Milwaukee St, Denver, CO 80205	
6Y6JWN	N Clark St, Chicago, Illinois, United States	
7FT2LH	3218 Milwaukee St, Denver, CO 80205	
7V6UTL	N Clark St, Chicago, Illinois, United States	
7YNU7G	3218 Milwaukee St, Denver, CO 80205	
7ZUC6C	N Clark St. Chicago Illinois	
8CPKQZ	3218 Milwaukee St, Denver, CO 80205	
8KHV3G	3218 Milwaukee St, Denver, CO 80205	
8QPL6M	3218 Milwaukee St, Denver, CO 80205	
8TV44H	2119 N. Clark St., Chicago, IL 60614	
9B6JZ4	Not within laboratory's scope	
A3BFQE	3218 Milwaukee St, Denver, CO 80205	
A3FV3F	3218 Milwaukee St, Denver, CO 80205	
A3QYAC	3218 Milwaukee St, Denver, CO 80205	
ARR2PX	3218 Milwaukee St, Denver, CO 80205	

TABLE 1

Question 16 - Examination Questions		
WebCode	Response	** Inconsistencies not highlighted; No consensus achieved **
BA9MNE	N Clark St, Chicago, Illinois, United States	
BCCH8G	3218 Milwaukee St, Denver, CO 80205	
BCV7PC	N Clark St, 0, Chicago, Illinois, United States	
BFVGLC	3218 Milwaukee St, Denver, Co, 80205	
BURR9H	541 Baltimore Annapolis Blvd, Severna Park, MD 21146	
BXBQLD	3218 Milwaukee St, Denver, CO 80205	
C346TY	3218 Milwaukee St, Denver, CO 80205	
C4WYNH	N Clark St, Chicago, Illinois, United States	
C8WAJH	3218 Milwaukee St, Denver, CO 80205	
CQCJKH	Not within laboratory's scope	
CZXMU4	N Clark St, Chicago, Illinois, United States	
DEBFTU	Not found	
EGADF7	2119 N Clark St, Chicago, IL 60614	
EM48ET	Not within laboratory's scope	
EZBZ76	3218 Milwaukee St, Denver, CO 80205	
FE6ZDY	2119 N Clark St, Chicago, IL 60614	
FMKJWX	3218 Milwaukee St, Denver, CO 80205	
FRRCP9	3218 Milwaukee St, Denver, CO 80205	
FTMWC9	3218 Milwaukee St, Denver, CO 80205	
G36WLA	3218 Milwaukee St, Denver, CO 80205	
GLLVTT	3218 Milwaukee St, Denver, CO 80205	
GN8PN9	3218 Milwaukee St, Denver, CO 80205	
H6UKJV	3218 Milwaukee St, Denver, CO 80205	
HMUEB2	N Clark St, Chicago, Illinois, United States	
HXCW49	3218 Milwaukee St, Denver, CO 80205	
J7GFJA	3218 Milwaukee St, Denver, CO 80205	
JYG2U2	3218 Milwaukee St, Denver, CO 80205	
KM37GN		
KPBHW4	N Clark St, Chicago, Illinois, United States	
KW946R	3218 Milwaukee St, Denver, CO 80205	
LABWA9	Not Within Laboratory's Scope	

TABLE 1

Question 16 - Examination Questions	
WebCode	Response ** Inconsistencies not highlighted; No consensus achieved **
LDCXBQ	3218 Milwaukee St, Denver, CO 80205
LXVAV2	3218 Milwaukee St, Denver, CO 80205
LYTFG3	3218 Milwaukee St, Denver, CO 80205
MFVJEX	N Clark St. Chicago, Illinois, United States
MG7D2Q	N Clark St, Chicago, Illinois, United States
MUWBZ3	3218 Milwaukee St, Denver, CO 80205
N2AJ26	3218 Milwaukee St, Denver, CO 80205
N8WCD4	2119 N Clark St, Chicago, IL 60614
NPG3C4	3218 Milwaukee St. Denver, CO 80205
NQATHH	Latitude: 37.665348605917 / Longitude: -77.4456239513345
P6R3LY	N Clark St, Chicago, Illinois, United States
P8EMMW	2119 N Clark St, Chicago, IL United States 60614
PBUA22	3218 Milwaukee St, Denver , CO 8025
PHBKGN	N Clark St, Chicago, Illinois, United States
PHR2AV	3218 Milwaukee St, Denver, CO 80205
PPAE9U	2121 N. Clark St. Chicago, IL
PUPMWU	3218 Milwaukee St, Denver, CO 80205
Q4PR7L	N Clark St, Chicago, Illinois, United States
QLQFVZ	2119 N. Clark St, Chicago, Illinois, 60614
RAR7KW	3218 Milwaukee St, Denver, CO 80205
RDAJ6J	3218 Milwaukee St, Denver, CO 80205
RG9U2J	3218 Milwaukee St, Denver, CO 80205
RNR69T	Village View Pkwy, Glen Allen, VA 23059 US
RZN42K	1000 Virginia Center Pkwy, Glen Allen, VA 23059
THFG8W	3218 Milwaukee St, Denver, CO 80205
TUCKCQ	N Clark St, Chicago, Illinois, United States
UEGHCX	3218 Milwaukee St. Denver, CO 80205
UUPGGV	541 Baltimore Annapolis Blvd, Severna Park, MD 21146
UWYGKG	3218 Milwaukee St, Denver, CO 80205
UYJBEW	3218 Milwaukee St, Denver, CO 80205
VBBJDP	541 Baltimore Annapolis Blvd, Severna Park, MD 21146

TABLE 1

Question 16 - Examination Questions		
WebCode	Response	** Inconsistencies not highlighted; No consensus achieved **
VMNEYF	N Clark St, Chicago, Illinois, United States	
WCLLYN	3218 Milwaukee St, Denver, CO 80205	
WLRHMR	3218 Milwaukee St, Denver, CO 80205	
WNE2NP	2119 N Clark St, Chicago, Illinois, United States	
WPRUHQ	3218 Milwaukee St, Denver, CO 80205	
X3VCUQ	3218 Milwaukee St, Denver, CO 80205	
X8NGKA	N Clark St, Chicago, Illinois, United States	
XKBLUR	N Clark St, Chicago, Illinois, United States	
XUZARF	N Clark St, Chicago, Illinois, United States	
YV9UAN	N Clark St, Chicago, Illinois, United States	
YYP9JF	N Clark St, Chicago, Illinois, United States	
Z8VFRN	3218 Milwaukee St, Denver, CO 80205	
ZMAL8U	3218 Milwaukee St, Denver, CO 80205	
ZPVMQM	3218 Milwaukee St, Denver, CO 80205	
ZQBPTP	3218 Milwaukee St, Denver, CO 80205	

TABLE 1

Question 16 - Examination Questions

Question 16: What address is stored as the device owners "Home" alias in Google Maps? (The home address is denoted as "type: 0" in the configuration file for the Google Maps app).

Consensus Result: While a consensus was not reached, the majority (57%) of participants reported the expected address. Another address reported by 31% of participants, the N. Clark St. address, was cached in the app as a 'recent' address but was not set as the home address. The intent of this question was for the participant to identify the "Home" address in Google Maps. Multiple addresses can be stored in the app, however, the "Home" address is denoted with "type:0" in the Maps.plist.

Expected Response Explanation:

Google Maps app preferences are stored in
/private/var/mobile/Containers/Shared/AppGroup/5882547C-CAB4-492E-99FD-208355789B7E/Library/Preferences/group.com.google.Maps.plist.

Expected Response Illustration:

group.com.google.Maps.plist (Cellebrite PA)

```

kUserPreferenceKeyCustomShortcutAliases : dict = {
    kModeKey : integer = 1
    kObjectKey : array = [
        bplist = {
            place : GMSDSimpleWaypoint = {
                source : integer = 1
                _featureID : AsciiString = 0x876c79429bf8c09d:0xb92d0e23b3dc1fea
                imprecisionRadiusMeters : integer = 0
                imprecisionType : integer = 0
                title : AsciiString = 3218 Milwaukee St
                query : AsciiString = 3218 Milwaukee St, Denver, CO 80205
                singleLineAddress : AsciiString = 3218 Milwaukee St, Denver, CO 80205
                _coordinateLat : real = 39.7624391
                _coordinateLong : real = -104.9521277
                type : integer = 0
            }
        }
    ]
}

```


TABLE 1

Question 17 - Examination Questions

Question 17: What is the serial number of the "Find My" (AirTag) device named "Alex's Backpack"?

Manufacturer's HGTKNN3FP0GV

Expected Response:

WebCode	Response
23F84N	HGTKNN3FP0GV
2LVG6P	HGTKNN3FP0GV
2YGW9N	HGTKNN3FP0GV
2ZVDAA	HGTKNN3FP0GV
32LZYH	HGTKNN3FP0GV
3629MH	HGTKNN3FP0GV
3QNVCB	HGTKNN3FP0GV
4AVPCG	HGTKNN3FP0GV
4T98NL	HGTKNN3FP0GV
4Z9LB9	HGTKNN3FP0GV
62WHBM	HGTKNN3FP0GV
68W29C	HGTKNN3FP0GV
6CWC6B	HGTKNN3FP0GV
6R7W8A	HGTKNN3FP0GV
6Y6JWN	HGTKNN3FP0GV
7FT2LH	HGTKNN3FP0GV
7V6UTL	HGTKNN3FP0GV
7YNU7G	HGTKNN3FP0GV
7ZUC6C	HGTKNN3FP0GV
8CPKQZ	HGTKNN3FP0GV
8KHV3G	HGTKNN3FP0GV
8QPL6M	HGTKNN3FP0GV
8TV44H	HGTKNN3FP0GV
9B6JZ4	HGTKNN3FP0GV
A3BFQE	HGTKNN3FP0GV
A3FV3F	HGTKNN3FP0GV
A3QYAC	HGTKNN3FP0GV
ARR2PX	HGTKNN3FP0GV
BA9MNE	HGTKNN3FP0GV

TABLE 1

Question 17 - Examination Questions	
WebCode	Response
BCCH8G	HGTKNN3FP0GV
BCV7PC	HGTKNN3FP0GV
BFVGLC	HGTKNN3FP0GV
BURR9H	HGTKNN3FP0GV
BXBQLD	HGTKNN3FP0GV
C346TY	HGTKNN3FP0GV
C4WYNH	HGTKNN3FP0GV
C8WAJH	HGTKNN3FP0GV
CQCJKH	HGTKNN3FP0GV
CZXMU4	HGTKNN3FP0GV
DEBFTU	HGTKNN3FP0GV
EGADF7	HGTKNN3FP0GV
EM48ET	HGTKNN3FP0GV
EZBZ76	HGTKNN3FP0GV
FE6ZDY	HGTKNN3FP0GV
FMKJWX	HGTKNN3FP0GV
FRRCP9	HGTKNN3FP0GV
FTMWC9	HGTKNN3FP0GV
G36WLA	HGTKNN3FP0GV
GLLVT	HGTKNN3FP0GV
GN8PN9	HGTKNN3FP0GV
H6UKJV	HGTKNN3FP0GV
HMUEB2	HGTKNN3FP0GV
HXCW49	HGTKNN3FP0GV
J7GFJA	HGTKNN3FP0GV
JYG2U2	HGTKNN3FP0GV
KM37GN	HGTKNN3FP0GV
KPBHW4	HGTKNN3FP0GV
KW946R	HGTKNN3FP0GV
LABWA9	HGTKNN3FP0GV
LDCXBQ	HGTKNN3FP0GV

TABLE 1

Question 17 - Examination Questions	
WebCode	Response
LXVAV2	HGTKNN3FP0GV
LYTFG3	HGTKNN3FP0GV
MFVJEX	HGTKNN3FP0GV
MG7D2Q	HGTKNN3FP0GV
MUWBZ3	HGTKNN3FP0GV
N2AJ26	HGTKNN3FP0GV
N8WCD4	HGTKNN3FP0GV
NPG3C4	HGTKNN3FP0GV
NQATHH	HGTKNN3FP0GV
P6R3LY	HGTKNN3FP0GV
P8EMMW	HGTKNN3FP0GV
PBUA22	HGTKNN3FP0GV
PHBKGN	HGTKNN3FP0GV
PHR2AV	HGTKNN3FP0GV
PPAE9U	HGTKNN3FP0GV
PUPMWU	HGTKNN3FP0GV
Q4PR7L	HGTKNN3FP0GV
QLQFVZ	HGTKNN3FP0GV
RAR7KW	HGTKNN3FP0GV
RDAJ6J	HGTKNN3FP0GV
RG9U2J	HGTKNN3FP0GV
RNR69T	HGTKNN3FP0GV
RZN42K	HGTKNN3FP0GV
THFG8W	HGTKNN3FP0GV
TUCKCQ	HGTKNN3FP0GV
UEGHCX	HGTKNN3FP0GV
UUPGGV	21760
UWYGKG	HGTKNN3FP0GV
UYJBEW	HGTKNN3FP0GV
VBBJDP	HGTKNN3FP0GV
VMNEYF	HGTKNN3FP0GV

TABLE 1

Question 17 - Examination Questions	
WebCode	Response
WCLLYN	HGTKNN3FP0GV
WLRHMR	HGTKNN3FP0GV
WNE2NP	HGTKNN3FP0GV
WPRUHQ	HGTKNN3FP0GV
X3VCUQ	HGTKNN3FP0GV
X8NGKA	HGTKNN3FP0GV
XKBLUR	HGTKNN3FP0GV
XUZARF	HGTKNN3FP0GV
YV9UAN	HGTKNN3FP0GV
YYP9JF	HGTKNN3FP0GV
Z8VFRN	HGTKNN3FP0GV
ZMAL8U	HGTKNN3FP0GV
ZPVMQM	HGTKNN3FP0GV
ZQBPTP	HGTKNN3FP0GV

TABLE 1

Question 17 - Examination Questions

Question 17: What is the serial number of the “Find My” (AirTag) device named “Alex’s Backpack”?

Consensus Result: HGTKNN3FP0GV

Expected Response Explanation:

Data about “Find My” devices is stored in /private/var/mobile/Library/Caches/com.apple.findmy.fmipcore/items.data

Expected Response Illustration:

items.data (Cellebrite PA)

```

Items.data x
Hex View | File format viewer | File Info
Array = [
  Object = {
    partInfo : Null = Null
    isFirmwareUpdateMandatory : Boolean = False
    productType : Object = {
    safeLocations : Array = [
    owner : String = owner@localhost
    batteryStatus : Number = 1
    serialNumber : String = HGTKNN3FP0GV
    lostModeMetadata : Null = Null
    capabilities : Number = 734
    identifier : String = 7E88C4E3-2051-41E5-B632-E83A0A6DF315
    address : Object = {
    location : Object = {
    productIdentifier : String = DE3DE9FC-A990-4391-B22B-3B1DF35934FA
    isAppleAudioAccessory : Boolean = False
    crowdSourcedLocation : Object = {
    groupIdentifier : Null = Null
    role : Object = {
    systemVersion : String = 1.0.291
    name : String = Alex's Backpack
  
```

TABLE 1

Question 18 - Examination Questions

Question 18: At what location was the “Find My” (AirTag) device named “Alex’s Backpack” “lastConnected”? Provide your response in latitude, longitude using the following format ##.#### (indicate directionality as N or S), and ##.#### (indicate directionality as E or W). An EXAMPLE response would look like 41.7325 N, 49.9469 W.

Manufacturer's 37.665269 N, 77.445619 W and varying formats that represented the same location.
Expected Response:

WebCode	Response
23F84N	37.6652 N, -77.4456 W
2LVG6P	37.6652 N, -77.4456 W
2YGW9N	37.6652 N , -77.4456W
2ZVDAA	37.6652 N, 77.4456 W
32LZYH	37.6652 N, -77.4456 W
3629MH	37.665269 N, -77.445619 W
3QNVCB	37.6652690722028 N, 77.4456185382581 W
4AVPCG	37.6652 N, 77.4456 W
4T98NL	37.6653 N, 77.4456 W
4Z9LB9	37.6652 N, 77.4456 W
62WHBM	37.6652 N, -77.4456 W.
68W29C	37.6652 N, 77.4456 W
6CWC6B	37.6653 N, 77.4456 W Note: rounded up for latitude, down for longitude
6R7W8A	37.6653 N, 77.4456 W
6Y6JWN	37.665269 N, -77.445619 W
7FT2LH	-77.4456185382581 S, 37.6652690722028 E
7V6UTL	(37.665 N, 77.445 W)
7YNU7G	37.665269 N, -77.445619 W
7ZUC6C	37.665269 N , -77.445619 W
8CPKQZ	54.9684 N, 44.2284 W
8KHV3G	37.6652 N, 77.4456 W
8QPL6M	37.665269 N, 77.445619 W
8TV44H	37.6652 N, 77.4456 W
9B6JZ4	37.6652 N, -77.4456 W
A3BFQE	37.6652 N, 77.4456 W
A3FV3F	37.6652 N, 77.4456 W
A3QYAC	37.6653 N, 77.4456 W

TABLE 1

Question 18 - Examination Questions	
WebCode	Response
ARR2PX	54.9684 N, 44.2284 W
BA9MNE	37.6652 N, 77.4456 W
BCCH8G	37.6652 N, 77.4456 W
BCV7PC	37.6653 N, 77.4456 W
BFVGLC	37.665269072202804 N, -77.445618538258074 W.
BURR9H	37.665269 N, 77.445619 W
BXBQLD	37.665269 N, -77.445619 W
C346TY	37.6652 N, 77.4456 W
C4WYNH	37.6652 N, 77.4456 W
C8WAJH	37.6653 N, 77.4456 W
CQCJKH	Not within laboratory's scope
CZXMU4	37.6653 N, -77.4456 W
DEBFTU	Original value: 37.665269, -77.445619 – converted result is 37°39'55.0"N, 77°26'44.2"W
EGADF7	37.6652690722028 N, -77.4456185382581 W
EM48ET	37.6652 N, 77.4456 W
EZBZ76	37.6652 N, 77.4456 W
FE6ZDY	37.6652 N, 77.4456 W
FMKJWX	37.6652N, 77.4456W
FRRCP9	37.6652 N , -77.4456 W
FTMWC9	37.6652 N, -77.4456 W
G36WLA	37.6652 N, 77.445 W
GLLVTT	37.6653 N, 77.4456 W
GN8PN9	37.665269 N, -77.445619 W
H6UKJV	37.6652 N , 77.4456 W
HMUEB2	37.6652N, -77.4456W
HXCW49	37.665269 N, -77.445619 W
J7GFJA	37.665278 N, 77.445611 W
JYG2U2	37.6652 N, -77/4456 W
KM37GN	50.8915N, 37.6652W
KPBHW4	37.6652 N, 77.4456 W
KW946R	37.6652 N, 77.4456 W

TABLE 1

Question 18 - Examination Questions	
WebCode	Response
LABWA9	Not Within Laboratory's Scope
LDCXBQ	37.6652 N, 77.4456 W
LXVAV2	37.6652 N, -77.4456 W
LYTFG3	37.6652 N, 77.4456 W
MFVJEX	37.665269 N, - 77.445619 W
MG7D2Q	Longitude: -77,4456185382581 Latitude: 37,6652690722028
MUWBZ3	37.6652 N, -77.4456 W
N2AJ26	37.6652 N, -77.4465 W
N8WCD4	37.6652 N, 77.4456 W
NPG3C4	37.6652690722028 N/-77.4456185382581 W
NQATHH	54.9684 N, 44.2248 W
P6R3LY	37.665269 N, -77.445619 W
P8EMMW	37.6652690722028 N, 77.4456185382581 W
PBUA22	18. 41.9207044829771 N, -87.6374215097701 W
PHBKGN	37.6652 N, 77.4456 W
PHR2AV	37.6653 N, 77.4456 W
PPAE9U	37.6652 N, 77.4456 W
PUPMWU	37.6653 N, -77.4456 W
Q4PR7L	37.6652 N, 77.4456 W
QLQFVZ	37.6652 N, 77.4456 W
RAR7KW	37.6652 N, -77.4456 W
RDAJ6J	37.6652 N, -77.4456 W
RG9U2J	37.6653 N, 77.4456 W
RNR69T	37.665269 N; -77.445618 W
RZN42K	37.6652 N 77.4456 W
THFG8W	37.6652690722028 N, 77.4456185382581 W
TUCKCQ	37.665269 N, -77.445619 W
UEGHCX	37.6652690722028 N/-77.4456185382581 W
UUPGGV	37.665269072202804 N, -77.445618538258074 E
UWYGKG	37.6652 N, -77.4456 W
UYJBEW	37.665269 N, -77.445619 E

TABLE 1

Question 18 - Examination Questions	
WebCode	Response
VBBJDP	37.6652 N, 77.4456 W
VMNEYF	37.6652 N, 77.4456 W
WCLLYN	37.6652 N, 77.4456 W
WLRHMR	37.6653 N, 77.4456 W
WNE2NP	37.665269 N, -77.445618 W.
WPRUHQ	37.6652 N, -77.4456 W if using truncation. Or 37.6653 N, -77.4456 W if using rounding.
X3VCUQ	37.6653 N, 77.4456 W
X8NGKA	37.6652 N, 77.4456 W
XKBLUR	37.6652 N, 77.4456 W
XUZARF	37.6652 N, 77.4456 W
YV9UAN	37.66526972202804 N, 77.445618538258074 E
YYP9JF	37.6652 N, 77.4456 W
Z8VFRN	37.6652 N, -77.4456 W
ZMAL8U	37.6652 N, -77.4456 W
ZPVMQM	37.6652 N, 77.4456 W
ZQBPTP	37.665269 N, -77.445619 W.

TABLE 1

Question 18 - Examination Questions

Question 18: At what location was the “Find My” (AirTag) device named “Alex’s Backpack” “lastConnected”? Provide your response in latitude, longitude using the following format `##.####` (indicate directionality as N or S), and `##.####` (indicate directionality as E or W). An EXAMPLE response would look like 41.7325 N, 49.9469 W.

Consensus Result: 37.665269 N, 77.445619 W and varying formats that represent the same location.

Expected Response Explanation:

Data about “Find My” devices is stored in `/private/var/mobile/Library/Caches/com.apple.findmy.fmpicore/items.data`

Expected Response Illustration:

items.data (Notepad++)

```
"productIdentifier" : "DE3DE9FC-A990-4391-B22B-3B1DF35934FA",
"isAppleAudioAccessory" : false,
"crowdsourcedLocation" : {
  "positionType" : "lastConnected",
  "verticalAccuracy" : -1,
  "longitude" : -77.445618538258074,
  "floorLevel" : -1,
  "isInaccurate" : false,
  "isOld" : false,
  "horizontalAccuracy" : 50.891520050919958,
  "latitude" : 37.665269072202804,
  "timeStamp" : 1686608627921,
  "altitude" : -1,
  "locationFinished" : true
```

TABLE 1

Question 19 - Examination Questions

Question 19: On what date and time was the “Find My” (AirTag) device named “Alex’s Backpack” “lastConnected”? Provide your response in UTC+0 using the date/time picker (24-hour time, which shows PM times like these examples: 13:00 for 1:00PM to 23:00 for 11:00PM), which presents the date in the following format: YYYY-MM-DD. REMEMBER TO REPORT IN UTC+0.

Manufacturer's 2023-06-12 22:23

Expected Response:

WebCode	Response
23F84N	2023-06-12 22:23
2LVG6P	2023-06-12 22:23
2YGW9N	2023-06-12 22:23
2ZVDAA	2023-06-12 22:23
32LZYH	2023-06-12 22:23
3629MH	2023-06-12 22:23:47 UTC+0
3QNVCB	2023-06-12 22:23
4AVPCG	2023-06-12 22:23
4T98NL	2023-06-12 22:23
4Z9LB9	2023-06-12 22:23
62WHBM	2023-06-12 22:23:47
68W29C	2023-06-12 22:23
6CWC6B	2023-06-12 22:23
6R7W8A	2023-06-07 22:23
6Y6JWN	2023-06-12 22:23
7FT2LH	2023-06-12 22:23
7V6UTL	2023-06-12 22:23
7YNU7G	2023-06-12 22:23
7ZUC6C	2023-06-12 20:23
8CPKQZ	2023-06-12 00:00
8KHV3G	2023-06-12 22:23
8QPL6M	2023-06-12 22:23
8TV44H	2023-06-12 22:23
9B6JZ4	2023-06-12 22:00
A3BFQE	2023-06-12 22:23
A3FV3F	2023-06-12 22:23
A3QYAC	2023-06-12 22:23

TABLE 1

Question 19 - Examination Questions	
WebCode	Response
ARR2PX	2023-06-12 22:23:47(UTC+0)
BA9MNE	2023-06-12 22:23
BCCH8G	2023-06-12 22:23
BCV7PC	2023-06-12 22:23
BFVGLC	2023-06-12 22:23
BURR9H	2023-06-12 22:23
BXBQLD	2023-06-12 22:23
C346TY	2023-06-12 22:23
C4WYNH	2023-06-12 22:23
C8WAJH	2023-06-12 22:23
CQCJKH	2023-06-12 22:23
CZXMU4	2023-06-12 23:23
DEBFTU	2023-06-12 22:23
EGADF7	2023-06-12 22:23
EM48ET	2023-06-12 22:23
EZBZ76	2023-06-12 22:23
FE6ZDY	2023-06-12 22:23
FMKJWX	2023-06-12 22:23
FRRCP9	2023-06-12 22:23
FTMWC9	2023-06-12 22:23
G36WLA	2023-06-12 22:23
GLLVTT	2023-06-12 22:23
GN8PN9	2023-06-12 22:23
H6UKJV	2023-06-12 22:23
HMUEB2	2023-06-12 22:23
HXCW49	2023-06-12 22:23
J7GFJA	2023-06-12 22:23:47
JYG2U2	2023-06-12 22:23
KM37GN	2023-06-12 22:23
KPBHW4	2023-06-12 22:23
KW946R	2023-06-12 22:23

TABLE 1

Question 19 - Examination Questions	
WebCode	Response
LABWA9	2023-12-06 22:23
LDCXBQ	2023-06-12 22:23
LXVAV2	2023-06-12 22:23
LYTFG3	2023-06-12 22:23
MFVJEX	2023-06-12 20:23
MG7D2Q	2023-06-12 22:23
MUWBZ3	2023-06-12 22:23
N2AJ26	2023-06-12 22:23:47
N8WCD4	2023-06-12 22:23
NPG3C4	2023-06-12 22:23
NQATHH	2023-06-12 22:23
P6R3LY	2023-06-12 22:23
P8EMMW	2023-06-12 22:23
PBUA22	2023-06-12 22:23:47
PHBKGN	2023-06-12 22:23
PHR2AV	2023-06-12 22:23
PPAE9U	2023-06-12 22:23
PUPMWU	2023-06-12 22:23
Q4PR7L	2023-06-12 22:23
QLQFVZ	2023-06-12 22:23
RAR7KW	2023-06-12 22:23
RDAJ6J	2023-06-12 10:23
RG9U2J	2023-06-12 22:23
RNR69T	2023-06-12 22:23
RZN42K	2023-06-12 22:23
THFG8W	2023-06-12 22:23
TUCKCQ	2023-06-12 10:23
UEGHCX	2023-06-12 22:23
UUPGGV	2023-06-25 09:25
UWYGKG	2023-06-12 22:23
UYJBEW	2023-06-12 22:23

TABLE 1

Question 19 - Examination Questions	
WebCode	Response
VBBJDP	2023-06-12 22:23
VMNEYF	2023-06-12 22:23
WCLLYN	2023-06-12 22:23
WLRHMR	2023-06-12 22:23
WNE2NP	2023-06-12 22:23
WPRUHQ	2023-06-12 22:23
X3VCUQ	2023-06-12 22:23
X8NGKA	2023-06-12 22:23
XKBLUR	2023-06-12 22:23
XUZARF	2023-06-12 22:23
YV9UAN	2023-06-12 22:23
YYP9JF	2023-06-12 22:23
Z8VFRN	2023-06-12 22:23
ZMAL8U	2023-06-12 22:23
ZPVMQM	2023-06-12 22:23
ZQBPTP	2023-06-12 22:23

TABLE 1

Question 19 - Examination Questions

Question 19: On what date and time was the “Find My” (AirTag) device named “Alex’s Backpack” “lastConnected”? Provide your response in UTC+0 using the date/time picker (24-hour time, which shows PM times like these examples: 13:00 for 1:00PM to 23:00 for 11:00PM), which presents the date in the following format: YYYY-MM-DD. REMEMBER TO REPORT IN UTC+0.

Consensus Result: 2023-06-12 22:23

Expected Response Explanation:

Data about “Find My” devices is stored in /private/var/mobile/Library/Caches/com.apple.findmy.fmpicore/items.data

Expected Response Illustration:

items.data (Notepad++)

```

97 "productIdentifier" : "DE3DE9FC-A990-4391-B22B-3B1DF35934FA",
98 "isAppleAudioAccessory" : false,
99 "crowdSourcedLocation" : {
100   "positionType" : "lastConnected",
101   "verticalAccuracy" : -1,
102   "longitude" : -77.445618538258074,
103   "floorLevel" : -1,
104   "isInaccurate" : false,
105   "isOld" : false,
106   "horizontalAccuracy" : 50.891520050919958,
107   "latitude" : 37.665269072202804,
108   "timeStamp" : 1686608627921, ←
109   "altitude" : -1,
110   "locationFinished" : true
111 },
112 "groupIdentifier" : null,
113 "role" : {
114   "name" : "Backpack",
115   "emoji" : "🎒",
116   "identifier" : 1
    
```

UNIX Timestamp Parsed with CyberChef (Notepad++)

Recipe		Input
Parse DateTime		1686608627921
<small>noc 14</small>		
Output		
Date: Monday 12th June 2023		
Time: 22:23:47		
Period: PM		
Timezone: UTC		
UTC offset: +0000		

TABLE 1

Question 20 - Examination Questions

Question 20: Provide the full URL of the website including page (e.g., <https://cts-forensics.com/index-forensics-testing.php>) the user visited on 12 June 2023 (6/12/2023) at 11:19:18 PM (UTC+0). E.g., <https://cts-forensics.com/index-forensics-testing.php>

Manufacturer's <https://en.m.wikipedia.org/wiki/Etizolam>

Expected Response:

WebCode	Response
23F84N	https://en.m.wikipedia.org/wiki/Etizolam
2LVG6P	https://en.m.wikipedia.org/wiki/Etizolam
2YGW9N	https://en.m.wikipedia.org/wiki/Etizolam
2ZVDAA	https://en.m.wikipedia.org/wiki/Etizolam
32LZYH	https://en.m.wikipedia.org/wiki/Etizolam
3629MH	https://en.m.wikipedia.org/wiki/Etizolam
3QNVCB	https://en.m.wikipedia.org/wiki/Etizolam
4AVPCG	https://en.m.wikipedia.org/wiki/Etizolam
4T98NL	https://en.m.wikipedia.org/wiki/Etizolam
4Z9LB9	https://en.m.wikipedia.org/wiki/Etizolam
62WHBM	https://en.m.wikipedia.org/wiki/Etizolam
68W29C	https://en.m.wikipedia.org/wiki/Etizolam
6CWC6B	https://en.m.wikipedia.org/wiki/Etizolam
6R7W8A	https://en.m.wikipedia.org/wiki/Etizolam
6Y6JWN	https://en.m.wikipedia.org/wiki/Etizolam
7FT2LH	https://en.m.wikipedia.org/wiki/Etizolam the page was Etizolam - Wikipedia
7V6UTL	https://en.m.wikipedia.org/wiki/Etizolam
7YNU7G	https://en.m.wikipedia.org/wiki/Etizolam
7ZUC6C	https://en.m.wikipedia.org/wiki/Etizolam
8CPKQZ	https://en.m.wikipedia.org/wiki/Etizolam
8KHV3G	https://en.m.wikipedia.org/wiki/Etizolam
8QPL6M	https://en.m.wikipedia.org/wiki/Etizolam
8TV44H	https://en.m.wikipedia.org/wiki/Etizolam
9B6JZ4	https://en.m.wikipedia.org/wiki/Etizolam
A3BFQE	https://en.m.wikipedia.org/wiki/Etizolam
A3FV3F	https://en.m.wikipedia.org/wiki/Etizolam
A3QYAC	https://en.m.wikipedia.org/wiki/Etizolam

TABLE 1

Question 20 - Examination Questions	
WebCode	Response
ARR2PX	https://en.m.wikipedia.org/wiki/Etizolam
BA9MNE	https://en.m.wikipedia.org/wiki/Etizolam
BCCH8G	https://en.m.wikipedia.org/wiki/Etizolam
BCV7PC	https://en.m.wikipedia.org/wiki/Etizolam
BFVGLC	https://en.m.wikipedia.org/wiki/Etizolam
BURR9H	https://en.m.wikipedia.org/wiki/Etizolam
BXBQLD	https://en.m.wikipedia.org/wiki/Etizolam
C346TY	https://en.m.wikipedia.org/wiki/Etizolam
C4WYNH	https://en.m.wikipedia.org/wiki/Etizolam
C8WAJH	https://en.m.wikipedia.org/wiki/Etizolam
CQCJKH	https://en.m.wikipedia.org/wiki/Etizolam
CZXMU4	https://en.m.wikipedia.org/wiki/Etizolam
DEBFTU	https://en.m.wikipedia.org/wiki/Etizolam
EGADF7	https://en.m.wikipedia.org/wiki/Etizolam
EM48ET	https://en.m.wikipedia.org/wiki/Etizolam
EZBZ76	https://en.m.wikipedia.org/wiki/Etizolam
FE6ZDY	https://en.m.wikipedia.org/wiki/Etizolam
FMKJWX	https://en.m.wikipedia.org/wiki/Etizolam
FRRCP9	https://en.m.wikipedia.org/wiki/Etizolam
FTMWC9	https://en.m.wikipedia.org/wiki/Etizolam
G36WLA	https://en.m.wikipedia.org/wiki/Etizolam
GLLVTT	https://en.m.wikipedia.org/wiki/Etizolam
GN8PN9	https://en.m.wikipedia.org/wiki/Etizolam
H6UKJV	https://en.m.wikipedia.org/wiki/Etizolam
HMUEB2	https://en.m.wikipedia.org/wiki/Etizolam
HXCW49	https://en.m.wikipedia.org/wiki/Etizolam
J7GFJA	https://en.m.wikipedia.org/wiki/Etizolam
JYG2U2	https://en.m.wikipedia.org/wiki/Etizolam
KM37GN	https://en.m.wikipedia.org/wiki/Etizolam
KPBHW4	https://en.m.wikipedia.org/wiki/Etizolam
KW946R	https://en.m.wikipedia.org/wiki/Etizolam

TABLE 1

Question 20 - Examination Questions	
WebCode	Response
LABWA9	https://en.m.wikipedia.org/wiki/Etizolam
LDCXBQ	https://en.m.wikipedia.org/wiki/Etizolam
LXVAV2	https://en.m.wikipedia.org/wiki/Etizolam
LYTFG3	https://en.m.wikipedia.org/wiki/Etizolam
MFVJEX	https://en.m.wikipedia.org/wiki/Etizolam
MG7D2Q	https://en.m.wikipedia.org/wiki/Etizolam
MUWBZ3	https://en.m.wikipedia.org/wiki/Etizolam
N2AJ26	https://en.m.wikipedia.org/wiki/Etizolam
N8WCD4	https://en.m.wikipedia.org/wiki/Etizolam
NPG3C4	https://en.m.wikipedia.org/wiki/Etizolam
NQATHH	https://en.m.wikipedia.org/wiki/Etizolam
P6R3LY	https://en.m.wikipedia.org/wiki/Etizolam
P8EMMW	https://en.m.wikipedia.org/wiki/Etizolam
PBUA22	20. https://en.m.wikipedia.org/wiki/Etizolam
PHBKGN	https://en.m.wikipedia.org/wiki/Etizolam
PHR2AV	https://en.m.wikipedia.org/wiki/Etizolam
PPAE9U	http://en.m.wikipedia.org/wiki/Etizolam
PUPMWU	https://en.m.wikipedia.org/wiki/Etizolam
Q4PR7L	https://en.m.wikipedia.org/wiki/Etizolam
QLQFVZ	https://en.m.wikipedia.org/wiki/Etizolam
RAR7KW	https://en.m.wikipedia.org/wiki/Etizolam
RDAJ6J	https://en.m.wikipedia.org/wiki/Etizolam
RG9U2J	https://en.m.wikipedia.org/wiki/Etizolam
RNR69T	https://en.m.wikipedia.org/wiki/Etizolam
RZN42K	https://en.m.wikipedia.org/wiki/Etizolam
THFG8W	https://en.m.wikipedia.org/wiki/Etizolam
TUCKCQ	https://en.m.wikipedia.org/wiki/Etizolam
UEGHCX	https://en.m.wikipedia.org/wiki/Etizolam
UUPGGV	https://en.m.wikipedia.org/wiki/Etizolam
UWYGKG	https://en.m.wikipedia.org/wiki/Etizolam
UYJBEW	https://en.m.wikipedia.org/wiki/Etizolam

TABLE 1

Question 20 - Examination Questions	
WebCode	Response
VBBJDP	https://en.m.wikipedia.org/wiki/Etizolam
VMNEYF	https://en.m.wikipedia.org/wiki/Etizolam
WCLLYN	https://en.m.wikipedia.org/wiki/Etizolam
WLRHMR	https://en.m.wikipedia.org/wiki/Etizolam
WNE2NP	https://en.m.wikipedia.org/wiki/Etizolam
WPRUHQ	https://en.m.wikipedia.org/wiki/Etizolam
X3VCUQ	https://en.m.wikipedia.org/wiki/Etizolam
X8NGKA	https://en.m.wikipedia.org/wiki/Etizolam
XKBLUR	https://en.m.wikipedia.org/wiki/Etizolam
XUZARF	https://en.m.wikipedia.org/wiki/Etizolam
YV9UAN	https://syahko.pepovavyroba.cz
YYP9JF	https://en.m.wikipedia.org/wiki/Etizolam
Z8VFRN	https://www.google.com/search?q=etizolam+etizy&rlz=1CDGOYI_enUS1062&oq=etizolam+etizy&aqs=chrome..69i57j0i51219.16136j0j7&hl=en-US&sourceid=chrome-mobile&ie=UTF-8#imgrc=2RMLludMlmkWoM&ip=1
ZMAL8U	https://en.m.wikipedia.org/wiki/Etizolam
ZPVMQM	https://en.m.wikipedia.org/wiki/Etizolam
ZQBPTP	https://en.m.wikipedia.org/wiki/Etizolam

TABLE 1

Question 20 - Examination Questions

Question 20: Provide the full URL of the website including page (e.g., <https://cts-forensics.com/index-forensics-testing.php>) the user visited on 12 June 2023 (6/12/2023) at 11:19:18 PM (UTC+0). E.g., <https://cts-forensics.com/index-forensics-testing.php>

Consensus Result: <https://en.m.wikipedia.org/wiki/Etizolam>

Expected Response Explanation:

Records for Chrome browser history are stored in private\var\mobile\Containers\Data\Application\E714DCDA-4D07-45B5-B7F6-5ACD47E11C2D\Library\Application Support\Google\Chrome\Default\History. Review of the browser history for the Chrome web browser finds a record of a browser visit to <https://en.m.wikipedia.org/wiki/Etizolam>.

Expected Response Illustration:

Web History Table (Cellebrite PA)

Last Visited	Title	URL	Source
6/12/2023 11:19:18 PM(UTC+0)	Etizolam - Wikipedia	https://en.m.wikipedia.org/wiki/Etizolam	Chrome
6/12/2023 11:18:00 PM(UTC+0)	etizolam etizy - Google Search	https://www.google.com/search?q=etizolam+etizy&rlz=1CDGOYI_enUS1062&oeq=etizolam+etiz...	Chrome

Title	URL
Etizolam - Wikipedia	https://en.m.wikipedia.org/wiki/Etizolam
etizolam etizy - Google Search	https://www.google.com/search?q=etizolam+etizy

Web History Table (EnCase)

	Browser Type	Internet Artifact Type	Record Last Accessed	Url Name
1	Chrome (Windows)	History	06/12/2023 19:19:18 (-4:00 Eastern Daylight Time)	https://en.m.wikipedia.org/wiki/Etizolam
2	Chrome (Windows)	History	06/12/2023 19:19:25 (-4:00 Eastern Daylight Time)	https://suabko.papourwroba.cz/

TABLE 1

Question 21 - Examination Questions

Question 21: Provide the date and time Peter Delaney messaged to say he had returned from El Paso. Provide your response in UTC+0 using the date/time (24-hour time, which shows PM times like these examples: 13:00 for 1:00PM to 23:00 for 11:00PM) picker, which presents the date in the following format: YYYY-MM-DD. REMEMBER TO REPORT IN UTC+0.

Manufacturer's 2023-06-19 15:10 [TALK TO JD - 2ND SCREENSHOT SAYS 11:10 NOT 15:10]

Expected Response:

WebCode	Response
23F84N	2023-06-19 15:10
2LVG6P	2023-06-19 15:10
2YGW9N	2023-06-19 15:10
2ZVDAA	2023-06-19 15:10
32LZYH	2023-06-19 15:10
3629MH	6/19/2023 15:10:11 (UTC-0)
3QNVCB	2023-06-19 15:10
4AVPCG	2023-06-19 15:10
4T98NL	2023-06-19 15:10
4Z9LB9	2023-06-19 15:10
62WHBM	2023-06-19 15:10:11
68W29C	2023-06-19 15:10
6CWC6B	2023-06-19 15:10
6R7W8A	2023-06-19 15:10
6Y6JWN	2023-06-19 15:10
7FT2LH	2023-06-19 15:10
7V6UTL	2023-06-19 15:10
7YNU7G	2023-06-19 15:10
7ZUC6C	2023-06-19 15:10
8CPKQZ	2023-06-19 15:10:11(UTC+0)
8KHV3G	2023-06-19 15:10
8QPL6M	2023-06-19 15:10
8TV44H	2023-06-19 15:10
9B6JZ4	2023-06-19 15:10
A3BFQE	2023-06-19 15:10
A3FV3F	2023-06-19 15:10
A3QYAC	2023-06-19 15:10

TABLE 1

Question 21 - Examination Questions	
WebCode	Response
ARR2PX	2023-06-19 15:10:11(UTC+0)
BA9MNE	2023-06-19 15:10
BCCH8G	2023-06-19 15:10
BCV7PC	2023-06-19 15:10
BFVGLC	2023-06-19 15:10
BURR9H	2023-06-19 15:10
BXBQLD	2023-06-19 15:10
C346TY	2023-06-19 15:10
C4WYNH	2023-06-19 15:10
C8WAJH	2023-06-19 15:10
CQCJKH	2023-06-19 15:10
CZXMU4	2023-06-19 04:10
DEBFTU	2023-06-19 15:10
EGADF7	2023-06-19 15:10
EM48ET	2023-06-19 15:10
EZBZ76	2023-06-19 15:10
FE6ZDY	2023-06-19 15:10
FMKJWX	2023-06-19 15:10
FRRCP9	2023-06-19 15:10
FTMWC9	2023-06-19 15:10
G36WLA	2023-06-19 15:10
GLLVTT	2023-06-19 15:10
GN8PN9	2023-06-19 15:10
H6UKJV	2023-06-19 15:10
HMUEB2	2023-06-19 15:10
HXCW49	2023-06-19 15:10
J7GFJA	2023-06-19 15:10:11
JYG2U2	2023-06-19 15:10
KM37GN	2023-06-19 15:10
KPBHW4	2023-06-19 15:10
KW946R	2023-06-09 15:10

TABLE 1

Question 21 - Examination Questions	
WebCode	Response
LABWA9	2023-06-19 15:10
LDCXBQ	2023-06-19 15:10
LXVAV2	2023-06-19 15:10
LYTFG3	2023-06-19 15:10
MFVJEX	2023-06-19 15:10
MG7D2Q	2023-06-19 15:10
MUWBZ3	2023-06-16 15:10
N2AJ26	2023-06-19 15:10:11
N8WCD4	2023-06-19 15:10
NPG3C4	2023-06-19 15:10
NQATHH	2023-06-19 15:10
P6R3LY	2023-06-19 15:10
P8EMMW	2023-06-19 15:10
PBUA22	2023-06-12 22:23:47
PHBKGN	2023-06-19 15:10
PHR2AV	2023-06-19 15:10
PPAE9U	2023-06-19 15:10
PUPMWU	2023-06-19 15:10
Q4PR7L	2023-06-19 15:10
QLQFVZ	2023-06-19 15:10
RAR7KW	2023-06-19 15:10
RDAJ6J	2023-06-19 15:10
RG9U2J	2023-06-19 15:10
RNR69T	2023-06-19 15:10
RZN42K	2023-06-19 15:10
THFG8W	2023-06-19 15:10
TUCKCQ	2023-06-19 03:10
UEGHCX	2023-06-19 15:10
UUPGGV	2023-06-19 15:10
UWYGKG	2023-06-19 15:10
UYJBEW	2023-06-19 15:10

TABLE 1

Question 21 - Examination Questions	
WebCode	Response
VBBJDP	2023-06-19 15:10
VMNEYF	2023-06-19 15:10
WCLLYN	2023-06-19 15:10
WLRHMR	2023-06-19 15:10
WNE2NP	2023-06-19 15:10
WPRUHQ	2023-06-19 15:10
X3VCUQ	2023-06-19 15:10
X8NGKA	2023-06-19 15:10
XKBLUR	2023-06-19 15:10
XUZARF	2023-06-19 15:10
YV9UAN	2023-06-19 15:10
YYP9JF	2023-06-19 15:10
Z8VFRN	2023-06-19 15:10
ZMAL8U	2023-06-19 15:10
ZPVMQM	2023-06-19 15:10
ZQBPTP	2023-06-19 15:10

TABLE 1

Question 21 - Examination Questions

Question 21: Provide the date and time Peter Delaney messaged to say he had returned from El Paso. Provide your response in UTC+0 using the date/time (24-hour time, which shows PM times like these examples: 13:00 for 1:00PM to 23:00 for 11:00PM) picker, which presents the date in the following format: YYYY-MM-DD. REMEMBER TO REPORT IN UTC+0.

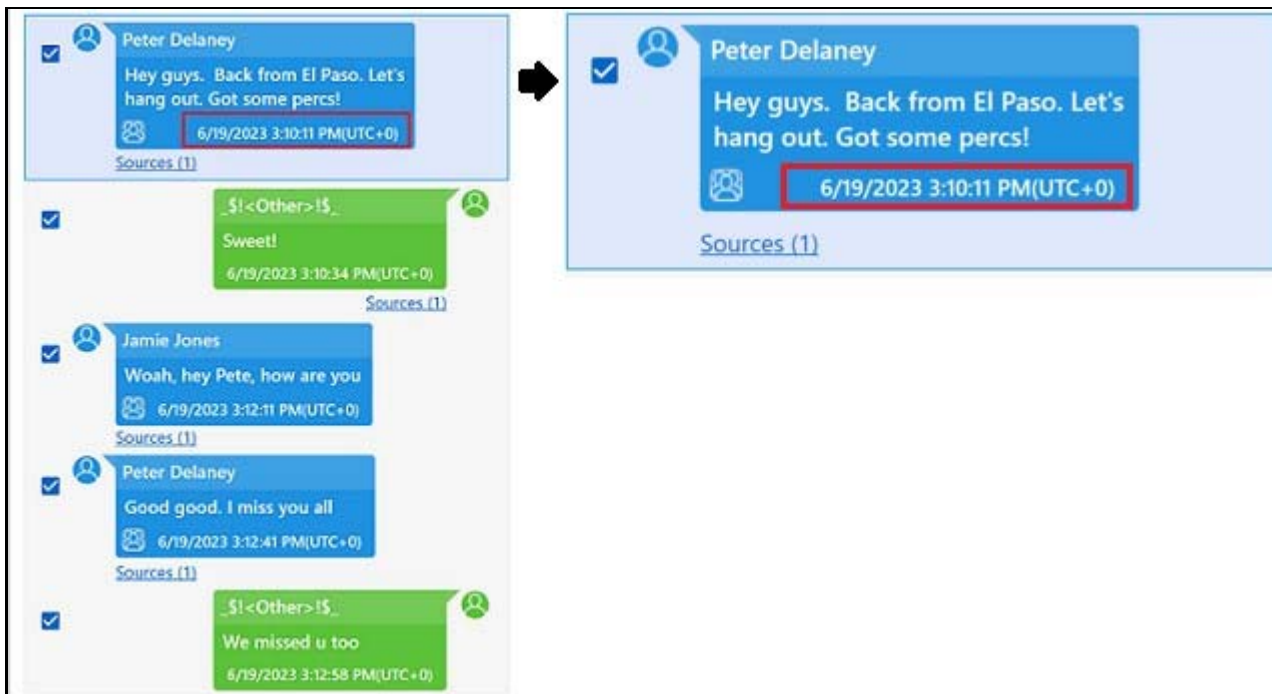
Consensus Result: 2023-06-19 15:10

Expected Response Explanation:

Messages stored in /private/var/mobile/Library/SMS/sms.db. Searching device messages for “Peter Delaney” or “El Paso” discovers a message thread initiated by Peter referencing getting “Back from El Paso.”

Expected Response Illustration:

Chat thread (Cellebrite PA)



sms.db (DB Browser for SQLite)

text	datetime((date / 1000000000) + 978307200, 'unixepoch')
1 Hey guys. Back from El Paso. Let's hang out. Got some percs!	2023-06-19 15:10:11

TABLE 1

Question 22 - Examination Questions

Question 22: Identify the date (UTC+0) and web browser app used to visit pillsgarden.com. Provide date in YYYY-MM-DD using the date picker.

Manufacturer's Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04 (or 2023-06-25)

Expected Response: Web browser app used to visit pillsgarden.com: Safari

WebCode	Response
23F84N	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
2LVG6P	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari (also showing as visited 2023-04-06)
2YGW9N	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
2ZVDAA	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
32LZYH	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
3629MH	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
3QNVCB	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
4AVPCG	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
4T98NL	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
4Z9LB9	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
62WHBM	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
68W29C	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
6CWC6B	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari Web Browser
6R7W8A	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
6Y6JWN	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
7FT2LH	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
7V6UTL	Date (YYYY-MM-DD) pillsgarden.com was visited: 2024-03-04, Web browser app used to visit pillsgarden.com: Safari 2023-06-04
7YNU7G	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
7ZUC6C	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
8CPKQZ	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari

TABLE 1

Question 22 - Examination Questions	
WebCode	Response
8KHV3G	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
8QPL6M	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: safari
8TV44H	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
9B6JZ4	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
A3BFQE	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
A3FV3F	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
A3QYAC	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
ARR2PX	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
BA9MNE	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
BCCH8G	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
BCV7PC	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
BFVGLC	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Apple Safari
BURR9H	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
BXBQLD	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
C346TY	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
C4WYNH	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
C8WAJH	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
CQCJKH	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
CZXMU4	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
DEBFTU	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari Browser
EGADF7	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
EM48ET	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari

TABLE 1

Question 22 - Examination Questions	
WebCode	Response
EZBZ76	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
FE6ZDY	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
FMKJWX	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
FRRCP9	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
FTMWC9	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
G36WLA	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
GLLVT	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
GN8PN9	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
H6UKJV	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
HMUEB2	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Apple Safari
HXCW49	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
J7GFJA	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
JYG2U2	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Apple Safari
KM37GN	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
KPBHW4	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
KW946R	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
LABWA9	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
LDCXBQ	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
LXVAV2	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
LYTFG3	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
MFVJEX	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
MG7D2Q	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari

TABLE 1

Question 22 - Examination Questions	
WebCode	Response
MUWBZ3	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
N2AJ26	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
N8WCD4	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
NPG3C4	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
NQATHH	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
P6R3LY	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
P8EMMW	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
PBUA22	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
PHBKGN	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari Browser
PHR2AV	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
PPAE9U	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
PUPMWU	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
Q4PR7L	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari Browser
QLQFVZ	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
RAR7KW	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
RDAJ6J	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: safari
RG9U2J	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
RNR69T	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
RZN42K	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04 , Web browser app used to visit pillsgarden.com: Safari
THFG8W	Date (YYYY-MM-DD) pillsgarden.com was visited: , Web browser app used to visit pillsgarden.com: Safari
TUCKCQ	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
UEGHCX	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari

TABLE 1

Question 22 - Examination Questions	
WebCode	Response
UUPGGV	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
UWYGKG	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
UYJBEW	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
VBBJDP	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
VMNEYF	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
WCLLYN	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-25, Web browser app used to visit pillsgarden.com: Safari
WLRHMR	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
WNE2NP	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
WPRUHQ	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
X3VCUQ	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
X8NGKA	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
XKBLUR	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
XUZARF	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari Browser
YV9UAN	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
YYP9JF	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari Browser
Z8VFRN	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
ZMAL8U	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
ZPVMQM	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari
ZQBPTP	Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04, Web browser app used to visit pillsgarden.com: Safari

TABLE 1

Question 22 - Examination Questions

Question 22: Identify the date (UTC+0) and web browser app used to visit pillsgarden.com. Provide date in YYYY-MM-DD using the date picker.

Consensus Result: Date (YYYY-MM-DD) pillsgarden.com was visited: 2023-06-04 (or 2023-06-25)
 Web browser app used to visit pillsgarden.com: Safari

Expected Response Explanation:

Records for Safari browser history are stored in /private/var/mobile/Library/Safari/History.db. Review of the browser history for the Safari web browser finds records of browser visits to pillsgarden.com on 2023-06-04 and 2023-06-25.

Expected Response Illustration:

Web History Table – Filtered (Cellebrite PA)

	↓ Last Visited	Title	URL
1	6/25/2023 9:14:17 PM(UTC+0)	Homepage - PILLS GARDEN	https://pillsgarden.com/
2	6/4/2023 10:02:46 PM(UTC+0)	Homepage - PILLS GARDEN	https://pillsgarden.com/
3			https://pillsgarden.com

History.db (Cellebrite PA)

id	history_item	visit_time	title
6	5	6/4/2023 10:02:46 PM	Homepage - PILLS GARDEN

TABLE 1

Question 23 - Examination Questions	
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Question 23: Provide the sender's email address for the email message received June 21, 2023 (UTC+0), with "anxious" as the subject.

Manufacturer's js89fanatic@gmail.com

Expected Response:

WebCode	Response
23F84N	js89fanatic@gmail.com
2LVG6P	js89fanatic@gmail.com
2YGW9N	js89fanatic@gmail.com
2ZVDAA	js89fanatic@gmail.com
32LZYH	js89fanatic@gmail.com
3629MH	js89fanatic@gmail.com
3QNVCB	js89fanatic@gmail.com - Jamie Santos
4AVPCG	js89fanatic@gmail.com
4T98NL	js89fanatic@gmail.com
4Z9LB9	js89fanatic@gmail.com
62WHBM	js89fanatic@gmail.com
68W29C	js89fanatic@gmail.com
6CWC6B	js89fanatic@gmail.com
6R7W8A	js89fanatic@gmail.com
6Y6JWN	js89fanatic@gmail.com
7FT2LH	js89fanatic@gmail.com
7V6UTL	js89fanatic@gmail.com
7YNU7G	js89fanatic@gmail.com
7ZUC6C	js89fanatic@gmail.com
8CPKQZ	js89fanatic@gmail.com
8KHV3G	js89fanatic@gmail.com
8QPL6M	js89fanatic@gmail.com
8TV44H	js89fanatic@gmail.com
9B6JZ4	js89fanatic@gmail.com
A3BFQE	js89fanatic@gmail.com
A3FV3F	js89fanatic@gmail.com
A3QYAC	js89fanatic@gmail.com
ARR2PX	js89fanatic@gmail.com

TABLE 1

Question 23 - Examination Questions	
WebCode	Response
BA9MNE	js89fanatic@gmail.com
BCCH8G	js89fanatic@gmail.com
BCV7PC	js89fanatic@gmail.com
BFVGLC	js89fanatic@gmail.com
BURR9H	js89fanatic@gmail.com
BXBQLD	js89fanatic@gmail.com
C346TY	js89fanatic@gmail.com
C4WYNH	js89fanatic@gmail.com
C8WAJH	js89fanatic@gmail.com
CQCJKH	js89fanatic@gmail.com
CZXMU4	js89fanatic@gmail.com
DEBFTU	js89fanatic@gmail.com
EGADF7	js89fanatic@gmail.com
EM48ET	js89fanatic@gmail.com
EZBZ76	js89fanatic@gmail.com
FE6ZDY	js89fanatic@gmail.com
FMKJWX	js89fanatic@gmail.com
FRRCP9	js89fanatic@gmail.com
FTMWC9	js89fanatic@gmail.com
G36WLA	js89fanatic@gmail.com
GLLVTT	js89fanatic@gmail.com
GN8PN9	js89fanatic@gmail.com
H6UKJV	js89fanatic@gmail.com
HMUEB2	js89fanatic@gmail.com
HXCW49	js89fanatic@gmail.com
J7GFJA	js89fanatic@gmail.com
JYG2U2	js89fanatic@gmail.com
KM37GN	js89fanatic@gmail.com
KPBHW4	js89fanatic@gmail.com
KW946R	js89fanatic@gmail.com
LABWA9	js89fanatic@gmail.com

TABLE 1

Question 23 - Examination Questions	
WebCode	Response
LDCXBQ	js89fanatic@gmail.com
LXVAV2	js89fanatic@gmail.com
LYTFG3	js89fanatic@gmail.com
MFVJEX	js89fanatic@gmail.com
MG7D2Q	js89fanatic@gmail.com
MUWBZ3	js89fanatic@gmail.com
N2AJ26	js89fanatic@gmail.com
N8WCD4	js89fanatic@gmail.com
NPG3C4	js89fanatic@gmail.com
NQATHH	js89fanatic@gmail.com
P6R3LY	js89fanatic@gmail.com
P8EMMW	js89fanatic@gmail.com
PBUA22	23. js89fanatic@gmail.com
PHBKGN	js89fanatic@gmail.com
PHR2AV	js89fanatic@gmail.com
PPAE9U	js89fanatic@gmail.com
PUPMWU	js89fanatic@gmail.com
Q4PR7L	js89fanatic@gmail.com
QLQFVZ	js89fanatic@gmail.com
RAR7KW	js89fanatic@gmail.com
RD AJ6J	js89fanatic@gmail.com
RG9U2J	js89fanatic@gmail.com
RNR69T	js89fanatic@gmail.com
RZN42K	js89fanatic@gmail.com
THFG8W	js89fanatic@gmail.com
TUCKCQ	js89fanatic@gmail.com
UEGH CX	js89fanatic@gmail.com
UUPGGV	js89fanatic@gmail.com
UWYGKG	js89fanatic@gmail.com
UYJBEW	js89fanatic@gmail.com
VBBJDP	js89fanatic@gmail.com

TABLE 1

Question 23 - Examination Questions	
WebCode	Response
VMNEYF	js89fanatic@gmail.com
WCLLYN	js89fanatic@gmail.com
WLRHMR	js89fanatic@gmail.com
WNE2NP	js89fanatic@gmail.com
WPRUHQ	Js89fanatic@gmail.com
X3VCUQ	js89fanatic@gmail.com
X8NGKA	js89fanatic@gmail.com
XKBLUR	js89fanatic@gmail.com
XUZARF	js89fanatic@gmail.com
YV9UAN	js89fanatic@gmail.com
YYP9JF	js89fanatic@gmail.com
Z8VFRN	js89fanatic@gmail.com
ZMAL8U	js89fanatic@gmail.com
ZPVMQM	js89fanatic@gmail.com
ZQBPTP	js89fanatic@gmail.com

Question 23: Provide the sender’s email address for the email message received June 21, 2023 (UTC+0), with "anxious" as the subject.

Consensus Result: js89fanatic@gmail.com

Expected Response Explanation:

Email message data is stored in /private/var/mobile/Library/Mail/

Expected Response Illustration:

Email tab (Cellebrite PA)

Timestamp	From	Subject	Source
6/21/2023 11:49:44 PM(UTC+0)	From: js89fanatic@gmail.com	anxious	Emails

/private/var/mobile/Library/Mail/MessageData/41/full.emlx (Notepad++)

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59 From: Jamie Santos <js89fanatic@gmail.com>
60 Date: Wed, 21 Jun 2023 19:49:44 -0400
61 Message-ID: <CAATyXR7Vx-Dkktv-540y+3HZXu0w5m3WWEwaOEnq8jf0wZciAQ@mail.gmail.com>
62 Subject: anxious
63 To: alex_jenson@icloud.com
64 Content-Type: multipart/alternative; boundary="000000000000c2172c05feac6cce"
    
```

TABLE 1

Question 24 - Examination Questions

Question 24: Provide all words from the last voicemail left on the phone.

Manufacturer's "I can't believe I haven't heard from you. I'm really worried. If you don't call me right back,
Expected Response: I'm sending the police to your apartment."

WebCode	Response
23F84N	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
2LVG6P	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back i'm sending the police to your apartment.
2YGW9N	I can't believe I haven't heard from you, I'm really worried. If you don't call me right back I'm sending the police to your apartment.
2ZVDAA	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
32LZYH	i can't believe i haven't heard from you i'm really worried if you don't call me right back im sending the police to your apartment
3629MH	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
3QNVCB	I can't believe I haven't heard from you. I am really worried. If you don't call me right back, I am sending the police to your apartment.
4AVPCG	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
4T98NL	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
4Z9LB9	I can't believe I haven't heard from you, I'm really worried, if you don't call me right back I'm sending the police to your apartment.
62WHBM	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
68W29C	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
6CWC6B	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
6R7W8A	I can't believe I Haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
6Y6JWN	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
7FT2LH	"I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment"
7V6UTL	"I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment."
7YNU7G	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
7ZUC6C	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
8CPKQZ	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment

TABLE 1

Question 24 - Examination Questions	
WebCode	Response
8KHV3G	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
8QPL6M	I can't believe I haven't heard from your. I am really worried. If you don't call me right back I am sending the police to your apartment.
8TV44H	I can't believe I haven't heard from you I'm really worried If you don't call me right back I'm sending the police to your apartment.
9B6JZ4	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
A3BFQE	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
A3FV3F	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
A3QYAC	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
ARR2PX	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
BA9MNE	Not within laboratory scope.
BCCH8G	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
BCV7PC	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending a police to your apartment.
BFVGLC	I can't believe I haven't heard from you, I am really worried, if you don't call me right back, I am sending the Police to your apartment
BURR9H	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
BXBQLD	I can't believe I Haven't heard from you I am really worried if you don't call me right back I am sending the police to your apartment.
C346TY	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
C4WYNH	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
C8WAJH	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
CQCJKH	Not within laboratory's scope
CZXMU4	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
DEBFTU	I can't believe I haven't heard from you. I am really worried. If you don't call me right back I'm sending the police to your apartment.
EGADF7	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
EM48ET	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.

TABLE 1

Question 24 - Examination Questions	
WebCode	Response
EZBZ76	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
FE6ZDY	I can't believe i haven't heard from you. I am really worried. If you don't call me right back, i'm sending the police to your apartment.
FMKJWX	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
FRRCP9	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
FTMWC9	i cant believe i havent heard from you. I'm really worried if you dont call me right back. I'm sending the police to your apartment
G36WLA	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
GLLVTT	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
GN8PN9	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
H6UKJV	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment.
HMUEB2	I can't believe I haven't heard from you I'm really worried, if you don't call me right back I'm sending the police to your apartment.
HXCW49	I can't believe I haven't heard from you. I am really worried. If you don't call me right back, I'm sending the Police to your apartment.
J7GFJA	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
JYG2U2	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
KM37GN	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
KPBHW4	I can't believe I haven't heard from you, I'm really worried, if you don't call me right back I'm sending the police to your apartment
KW946R	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
LABWA9	Not Within Laboratory's Scope
LDCXBQ	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment
LXVAV2	I can't believe I haven't heard from you I am really worried if you don't call me right back I am sending the police to your apartment
LYTFG3	I can't believe I haven't heard from you I'm really worried If you don't call me right back I'm sending the police to your apartment
MFVJEX	I cannot believe I have not hear from you, I am really worry. If you do not call me right back I am sending the police to your apartment.
MG7D2Q	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment

TABLE 1

Question 24 - Examination Questions	
WebCode	Response
MUWBZ3	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
N2AJ26	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
N8WCD4	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
NPG3C4	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
NQATHH	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
P6R3LY	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
P8EMMW	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
PBUA22	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
PHBKGN	I can't believe I haven't heard from you; I am really worried. If you don't call me right back, I am sending the police to your apartment.
PHR2AV	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
PPAE9U	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
PUPMWU	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the Police to your apartment
Q4PR7L	I can't believe I haven't heard from you; I am really worried. If you don't call me right back, I am sending the police to your apartment.
QLQFVZ	I can't believe I haven't heard from you. I'm really worry if you don't call me right back, I'm sending the police to your apartment.
RAR7KW	I can't believe I haven't heard from you I am really worried if you do not call me right back I am sending the police to your apartment
RDAJ6J	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
RG9U2J	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
RNR69T	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending a police to your apartment.
RZN42K	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
THFG8W	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
TUCKCQ	"I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment. "
UEGHCX	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.

TABLE 1

Question 24 - Examination Questions	
WebCode	Response
UUPGGV	I can't believe I haven't heard from you. I'm really worried if you don't call me right back, I'm sending the police to your apartment.
UWYGKG	"I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment."
UYJBEW	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
VBBJDP	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment.
VMNEYF	I can't believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
WCLLYN	I can't believe I haven't heard from you. I am really worried. If you don't call me right back, I am sending the police to your apartment
WLRHMR	I can't believe I haven't heard from you. I am really worried. If you don't call me right back I'm sending the Police to your apartment.
WNE2NP	I cant believe I haven't heard from you. I'm really worried. If you don't call me right back I'm sending the police to your apartment.
WPRUHQ	(From the audio) I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police your apartment. (From the transcription) I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
X3VCUQ	I can't believe I haven't heard from you I'm really worried If you don't call me right back I'm sending the police to your apartment
X8NGKA	I can't believe I haven't heard from you I'm really worry If you don't call me right back, I'm sending the police to your apartment.
XKBLUR	Not Within Laboratory's Scope
XUZARF	I can't believe I haven't heard from you; I am really worried. If you don't call me right back, I am sending the police to your apartment.
YV9UAN	I can't believe I haven't heard from you. I am really worried. If you don't call me right back, I'm sending the Police to your apartment.
YYP9JF	I can't believe I haven't heard from you; I am really worried. If you don't call me right back, I am sending the police to your apartment.
Z8VFRN	I can't believe I haven't heard from you, I'm really worried if you don't call me right back I'm sending the police to your apartment.
ZMAL8U	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending the police to your apartment
ZPVMQM	I can't believe I haven't heard from you I'm really worried if you don't call me right back I'm sending a police to your apartment
ZQBPTP	"I cant believe I havent heard from you. I'm really worried. If you don't call me right back, im sending the police to your apartment"

TABLE 1

Question 24 - Examination Questions

Question 24: Provide all words from the last voicemail left on the phone.

Consensus Result: "I can't believe I haven't heard from you. I'm really worried. If you don't call me right back, I'm sending the police to your apartment." and slight variations.

Expected Response Explanation:

There are three voicemail recordings on the phone at /private/var/mobile/Library/Voicemail/. The latest modified one, 3.amr, was recorded at 6:27 PM (UTC+0) on June 26, 2023.

Expected Response Illustration:

Contents of /private/var/mobile/Library/Voicemail/ (device local time)









Name	Size	Packed Size	Modified
 A-E49E03B6-557D-5995-901E-EF8C67BEB136	76 808	48 766	2023-07-23 09:27
 1.amr	24 390	21 056	2023-06-25 13:20
 2.amr	7 590	7 256	2023-06-26 07:44
 2.transcript	1 198	865	2023-06-26 07:44
 3.amr	18 950	18 763	2023-06-26 14:27
 3.transcript	4 818	2 780	2023-06-26 14:27
 voicemail.db	36 864	1 400	2023-06-26 14:27
 voicemail.db	36 864	1 400	2023-06-26 14:27

TABLE 1

Question 25 - Examination Questions

Question 25: Provide the file (MIME) type and content description for the file with MD5 hash c3549017514daa87812ea158a233b527

Manufacturer's File (MIME) type: JPEG or image

Expected Response: File content description: Image of Etizolam Tablets

WebCode	Response
23F84N	File (MIME) type: Images, File content description: picture contains a box with the text "Etizolam Tablets 0.5 mg. Etirun-0.5 10x10 tablets" along with 2x tablet blister packs containing white tablets
2LVG6P	File (MIME) type: JPEG, File content description: Shows ETIZOLAM Tablets
2YGW9N	File (MIME) type: image/Jpeg, File content description: Jpeg image 454 x 460 showing Etizolam Tablets 0.5mg box and 2 x blister packs.
2ZVDAA	File (MIME) type: Image/jpeg, File content description: Image of white tablets in a blister package and a white and pink box with "Etizolam Tablets 0.5 mg" printed on it
32LZYH	File (MIME) type: image/jpeg, File content description: Etizolam Tablets
3629MH	File (MIME) type: JFIF, File content description: Picture of pills (Etizolam)
3QNVCB	File (MIME) type: Image/JPEG, File content description: One (1) box of 10zx20 Tablets of Etizolam Tablets 0.5 mg.
4AVPCG	File (MIME) type: image/jpeg, File content description: image of Etizolam tablets, 0.5 mg.
4T98NL	File (MIME) type: Image, File content description: box of Etrizolam Tablets 0.5 mg
4Z9LB9	File (MIME) type: JPEG image data, File content description: The examiner (SME) viewed content description is a digital image which appears to be a box labelled "RX Etizolam Tablets 0.5 mg., Etirun-0.5 10x10 and two other items; one on top of the box also labeled "RX Etizolam Tablets 0.5 mg." and the other to the right of the box which looks like ten tablets in a traditional unopened "blister pack" (plastic and foil container). The technical content description is a JPEG format using JFIF standard 1.01, resolution (DPI), density 96x96, segment length 16, comment: "CREATOR: gd-jpeg v1.0 (using IJG JPEG v62), quality = 90", baseline, precision 8, Dimension = 454x460 pixels, frames 3 and Bit depth of 24.
62WHBM	File (MIME) type: Image, File content description: Etizolam Tablets 0.5 mg.
68W29C	File (MIME) type: image/jpeg, File content description: It is a photo of the drugs called "Etizolam Tablets 0.5 mg."
6CWC6B	File (MIME) type: image/jpeg, File content description: photograph of the box and blister pack of Etizolam Tablets 0.5 mg
6R7W8A	File (MIME) type: Image, File content description: A picture of Etizolam Tablets
6Y6JWN	File (MIME) type: JPEG, File content description: Box of Etizolam Tablets 0.5 mg

TABLE 1

Question 25 - Examination Questions	
WebCode	Response
7FT2LH	File (MIME) type: Image File type - JFIF / JPEG, File content description: Image shows a medication box "Etizolam Tablets 0.5 mg" and 2x blister packets which appear to be unused
7V6UTL	File (MIME) type: image (JPG) File content description: Etizolam Tablets 0.5mg
7YNU7G	File (MIME) type: image/jpeg, File content description: It is a box of pills of "Etizolam Tablets 0.5 mg.", "Etirun-0.5" and some pills are out of the pill box.
7ZUC6C	File (MIME) type: Images/jpeg, File content description: FC90D3836BF87FBC3A285DC3EE40ECA061D9CBB-blob
8CPKQZ	File (MIME) type: Image, File content description: Etizolam Tablets 0.5 mg Etirun-0.5 10 x10 Tablet
8KHV3G	File (MIME) type: jpeg, File content description: Box of Etizolam Tablets 0.5 mg
8QPL6M	File (MIME) type: MIME: JPEG, File content description: Box of Etizolam pills
8TV44H	File (MIME) type: image/jpeg, File content description: Image of Etizolam tablets and packaging.
9B6JZ4	File (MIME) type: jpeg, File content description: Image of Etizolam tablet box and pills in packaging.
A3BFQE	File (MIME) type: image/jpeg, File content description: CREATOR: gd-jpeg v1.0 (using IJG JPEG v62), quality =90
A3FV3F	File (MIME) type: image/jpeg, File content description: One box of Etizolam Tablets 0.5 mg with two blisters of 12 tablets out of the box
A3QYAC	File (MIME) type: Images, File content description: Etizolam Tablets 0.5 mg white box and pills in packaging
ARR2PX	File (MIME) type: Image, File content description: Etizolam Tablets 0.5 mg Etirun-0.5 10 x10 Tablet
BA9MNE	File (MIME) type: JPEG, File content description: Image of tablets and the tablet box labeled Etizolam Tablets 0.5 mg.
BCCH8G	File (MIME) type: image/jpeg, File content description: Image showing a box and tablets of "Etizolam Tablets 0.5 mg."
BCV7PC	File (MIME) type: Image, File content description: Picture of the box Etizolam Tablets 0.5 mg
BFVGLC	File (MIME) type: JPEG, File content description: Picture of Etizolam tablets - box and tablets.
BURR9H	File (MIME) type: image/jpeg, File content description: two blisters and a box of Etizolan tablets 0.5 mg.
BXBQLD	File (MIME) type: Image (JFIF), File content description: Etizolam Tablest 0.5 mg
C346TY	File (MIME) type: image/JPEG, File content description: Image of white tablets and packaging with "Etizolam Tablets 0.5 mg" printed on it.
C4WYNH	File (MIME) type: Image/jpeg, File content description: Picture of Etizolam tablets 0.5 mg

TABLE 1

Question 25 - Examination Questions	
WebCode	Response
C8WAJH	File (MIME) type: image/jpeg, File content description: Etizolam tablets
CQCJKH	File (MIME) type: Not within laboratory's scope, File content description: Photograph of Etizolam tablets
CZXMU4	File (MIME) type: JPEG, File content description: Photo of a white box of Etizolam Tablets 0.5 mg.
DEBFTU	File (MIME) type: Images, File content description: Photograph of Etizolam Tablets 0.5mg
EGADF7	File (MIME) type: JPG, File content description: Etizolam Tablets 0.5mg. "Pharmaceutical case and contents photograph"
EM48ET	File (MIME) type: Image (jpeg), File content description: Etizolam Tablets
EZBZ76	File (MIME) type: image/jpeg, File content description: an image of Etizolam Tablets 0.5 mg.
FE6ZDY	File (MIME) type: jpg, File content description: etizolam Tablets
FMKJWX	File (MIME) type: JPEG, File content description: a picture of medicine labeled "Etizolam Tablets 0.5 mg"
FRRCP9	File (MIME) type: JPEG, File content description: Etizolam Tablets 0.5 mg pink and white box. Blister pack with red and sliver back. Blister pack with white pills
FTMWC9	File (MIME) type: Image/BLOB, File content description: Image of Etizolam tablets 0.5mg
G36WLA	File (MIME) type: image/JPEG, File content description: Image of Etizolam Tablets 0.5 mg. box
GLLVTT	File (MIME) type: Image - .JPEG, File content description: Box of Etizolam Tablets
GN8PN9	File (MIME) type: jpeg, File content description: Etizolam Tablets 0.5 mg (packet of white pills)
H6UKJV	File (MIME) type: Image, File content description: 2 Packs of Etizolam 0.5 mg and a box
HMUEB2	File (MIME) type: Images, File content description: Tablet box saying "Etizolam tablets 0.5mg" and tablets outside the tablet box.
HXCW49	File (MIME) type: JPEG, File content description: Image showing box of Etizolam Tablets 0.5mg 10x10 tablets with blister packet next to, and on top of box
J7GFJA	File (MIME) type: image/jpeg, File content description: The image contains two what appear to be pill blister style packaging along with a box with "Etizolam Tablets 0.5mg" printed.
JYG2U2	File (MIME) type: Images, File content description: A box 10x10 Etizolam Tablets 0.5 mg.
KM37GN	File (MIME) type: jpg, File content description: Etizolam Tablets 0.5 mg

TABLE 1

Question 25 - Examination Questions	
WebCode	Response
KPBHW4	File (MIME) type: Image, File content description: Image of box of tablets with the following written on box: "Etizolam Tablets 0.5 mg. Etirun-0.5 10 x 10 Tablets". On top of the box and to the right of the box are blister packs of tablets with the same name as on the box.
KW946R	File (MIME) type: image/jpeg, File content description: Etizolam Tablets
LABWA9	File (MIME) type: Not Within Laboratory's Scope, File content description: Picture of Etizolam Tablets
LDCXBQ	File (MIME) type: image/jpeg, File content description: Picture of Etizolam tablets 0.5mg
LXVAV2	File (MIME) type: Images, File content description: An image of : drug box with 2 tablets sleeves out . drug name : Etizolam Tablets 0.5 (Etirun-0.5)
LYTFG3	File (MIME) type: image/jpeg, File content description: Picture of Etizolam Tablets
MFVJEX	File (MIME) type: Images/JPGE, File content description: FC90D3836BF87FB4C3A285DC3EE40ECA061D9CBB-blob
MG7D2Q	File (MIME) type: Images, File content description: A photograph of a box of Etizolam pills
MUWBZ3	File (MIME) type: image/jpeg, File content description: A photo of a white and pink box labeled "Etizolam Tablets 0.5 mg." The box states that it contains 10x10 tablets. There are two unopened blister packs next to the box, one showing the label side and the other showing 10 white pills.
N2AJ26	File (MIME) type: image/jpeg, File content description: Etizolam Tablets 0.5 mg
N8WCD4	File (MIME) type: image/jpeg, File content description: A photo of a box of tablets labeled "Etizolam Tablets 0.5 mg" and two tablet packages.
NPG3C4	File (MIME) type: Image (JFIF), File content description: Box titled "Etizolam Tablets 0.5 mg" with pills in packaging
NQATHH	File (MIME) type: Picture, File content description: Etizolam Tables 0.5mg
P6R3LY	File (MIME) type: Images/ pictures, File content description: Image file of a box of tablets: Etizolam Tablets 0.5 mg. (from 23-25551.zip)
P8EMMW	File (MIME) type: image/jpg, File content description: Drug/ Etizolam tablets 0.5 mg
PBUA22	File (MIME) type: Jpeg, File content description: Etizolam tablets 0.5mg Pills
PHBKGN	File (MIME) type: Images, File content description: Etizolam Tablets 0.5 mg.
PHR2AV	File (MIME) type: image/jpeg, File content description: https://pillsgarden.com/wp-content/uploads/2022/12/thumb-new-816x460-29b5d95bb87821c7f2a0b19eae1ac761.jpg
PPAE9U	File (MIME) type: image, File content description: Etizolam tablets

TABLE 1

Question 25 - Examination Questions	
WebCode	Response
PUPMWU	File (MIME) type: image/jpeg, File content description: image
Q4PR7L	File (MIME) type: Images, File content description: Etizolam Tablets 0.5 mg.
QLQFVZ	File (MIME) type: Image/JPEG, File content description: An image depicting pills and a box of etizolam tablets 0.5 mg.
RAR7KW	File (MIME) type: image/jpeg, File content description: The image features medication, including two strips, each containing 10 tablets, and a medicine box. The product is labelled as "Etizolam Tablets 0.5 mg" and "Etirun-0.5."
RDAJ6J	File (MIME) type: Images, File content description: photo of carton of etizolam 0.5 mg tablets, two blister packs
RG9U2J	File (MIME) type: image/jpeg, File content description: Etizolam Tablets 0.5 mg
RNR69T	File (MIME) type: image/jpeg, File content description: FC90D3836BF87FB4C3A285DC3EE40ECA061D9CBB-blob
RZN42K	File (MIME) type: Jpeg, File content description: blob
THFG8W	File (MIME) type: Image/jpeg, File content description: Image of Etizolam Tablets 0.5mg
TUCKCQ	File (MIME) type: jpeg, File content description: Etizolam Tablets 0.5 mg.
UEGHCX	File (MIME) type: Image (JFIF), File content description: Box titled "Etizolam Tablets 0.5 mg" with pills in packaging
UUPGGV	File (MIME) type: JPG, File content description: File content description : gd-jpeg v1.0 (using IJG JPEG v62)
UWYGKG	File (MIME) type: JPEG, File content description: A 10 x 10 package of Etizolam Tablets 0.5 mg
UYJBEW	File (MIME) type: image/jpeg, File content description: Etizolam Tablets 0.5mg
VBBJDP	File (MIME) type: image/jpeg, File content description: White box of Etizolam tablets with 2 blister packs on display.
VMNEYF	File (MIME) type: Picture, File content description: Etizolam pills and box
WCLLYN	File (MIME) type: jpeg, File content description: This was a picture of a prescription for Etizolam Tablets 0.5 mg with the front and back of a blister pack containing 10 pills.
WLRHMR	File (MIME) type: JPEG, File content description: Etizolam Tablets
WNE2NP	File (MIME) type: JFIF, File content description: Image of Etizolam Tablets 0.5 mg.
WPRUHQ	File (MIME) type: jpg / jfif, File content description: Box of Etizolam Tablets 0.5 mg, with blister packs
X3VCUQ	File (MIME) type: image/jpeg, File content description: Etizolam Tablets 0.5 mg with original packaging and blister packs

TABLE 1

Question 25 - Examination Questions	
WebCode	Response
X8NGKA	File (MIME) type: Image/jpg, File content description: Etizolam Tablets 0.5 mg
XKBLUR	File (MIME) type: JPEG, File content description: Etizolam Tablets
XUZARF	File (MIME) type: Images, File content description: Etizolam Tablets 0.5 mg.
YV9UAN	File (MIME) type: Images, File content description: Etizolam Tablets 0.5 mg. Etirun -0.5
YYP9JF	File (MIME) type: Images, File content description: Etizolam Tablets 0.5 mg.
Z8VFRN	File (MIME) type: Image/JPG, File content description: Etizolam Tablets 0.5mg box and tablet sleeves, one on top of the box the other to the side.
ZMAL8U	File (MIME) type: Image/JPEG, File content description: box labeled Etizolam tablets 0.5 mg and pill packs
ZPVMQM	File (MIME) type: This is a jpeg., File content description: Image contains a box which is white and pink in color containing the writing "Etizolam Tablets 0.5 mg, Etirun – 0.5, 10x10 tablets" a packet of pills lies on top of the box and to the side of the box. The box and blister packet are on a black shiny surface.
ZQBPTP	File (MIME) type: File (MIME) type: Blob, File content description: An image depicting one (1) box containing the text "Etizolam tablets 0.5 mg. Etirun-0.5". Additionally two (2) 'Tablet/pill trays' can be seen alongside the box, one of which containing the text "Etizolam tablets 0.5 mg."

TABLE 1

Question 25 - Examination Questions

Question 25: Provide the file (MIME) type and content description for the file with MD5 hash c3549017514daa87812ea158a233b527

Consensus Result: File (MIME) type: JPEG or image
File content description: Image of Etizolam Tablets

Expected Response Explanation:

Searching the data for a file with the noted MD5 hash discovers two copies of this image:
/private/var/mobile/Containers/Data/Application/A946E23F-A096-4166-BEFA-1AF45F764F12/SystemData/com.apple.SafariViewService/Library/WebKit/WebsiteData/NetworkCache/Version 16/Records/83AEE7F941D9F26A3398C409A8503EC35E0EEB92/Resource/FC90D3836BF87FB4C3A285DC3EE40ECA061D9CBB-blob and
/private/var/mobile/Containers/Data/Application/A946E23F-A096-4166-BEFA-1AF45F764F12/SystemData/com.apple.SafariViewService/Library/WebKit/WebsiteData/NetworkCache/Version 16/Blobs/B794AA0622AB8360BB2C48274C11481DE83587DF

Expected Response Illustration:

jpeg image



TABLE 1

Question 26 - Examination Questions

Question 26: Provide the GPS coordinates for IMG_0016.HEIC. Provide your response in latitude, longitude using the following format ##.#### (indicate directionality as N or S), and ##.#### (indicate directionality as E or W). An EXAMPLE response would look like 41.7325 N, 49.9469 W.

Manufacturer's 39.2085 N , 76.5171 W and varying formats/responses that represent the same location.

Expected Response:

WebCode	Response
23F84N	39.2085 N 76.5171 W
2LVG6P	39.2085 N, -76.5171 W
2YGW9N	39.2085N , -76.5171W
2ZVDAA	39.2085 N, 76.5171 W
32LZYH	39.2085 N, -76.5171 W
3629MH	39.208552 N, -76.517198 W
3QNVCB	39.208552 N, 76.517198 W
4AVPCG	39.2085 N, 76.5171 W
4T98NL	39.2086 N, 76.5172 W
4Z9LB9	39.2085 N, 76.5171 W
62WHBM	39.2085 N, -76.5171 W.
68W29C	39.2085 N, 76.5171 W
6CWC6B	39.2086 N, 76.5172 W Note: rounded up for both lat and long
6R7W8A	39.2086 N, 76.5172 W
6Y6JWN	39.208552 N, -76.517198 W
7FT2LH	39.208552 N, -76.517198 W
7V6UTL	39.208552 N, 76.517198 W
7YNU7G	39.208552 N, -76.517198 W
7ZUC6C	39.208553 N, -76.517197 W
8CPKQZ	30.7872 N, 01.9128 W
8KHV3G	39.2085 N, 76.5171 W
8QPL6M	39.208552 N / 76.517198 W
8TV44H	39.2085 N, 76.5171 W
9B6JZ4	39.2085 N, -76.5171 W
A3BFQE	39.2085 N, 76.5171 W
A3FV3F	39.2085 N, 76.5171 W
A3QYAC	39.2086 N, 76.5172 W

TABLE 1

Question 26 - Examination Questions	
WebCode	Response
ARR2PX	30.7872 N, 01.9128 W
BA9MNE	39.2085 N, 76.5171 W
BCCH8G	39.1230 N, 76.311 W
BCV7PC	39.2085 N, 76.5172 W
BFVGLC	39.208553 N, -76.517197 W
BURR9H	39.2085533 N, 76.5171967 W
BXBQLD	39.208552 N, -76.517198 W
C346TY	39.2085 N, 76.5171 W
C4WYNH	39.2085 N, 76.5171 W
C8WAJH	39.2086 N, 76.5172 W
CQCJKH	Not within laboratory's scope
CZXMU4	39.2086 N, -76.6172 W
DEBFTU	Original: 39.208552, -76.517198 – Converted: 39°12'30.8"N 76°31'01.9"W
EGADF7	39°12'30.79N, 76°31'1.91W
EM48ET	39.2085 N, 76.5171 W
EZBZ76	39.2085 N, 76.5171 W
FE6ZDY	39.2085 N, 76.5171 W
FMKJWX	39.2085N, 76.5171W
FRRCP9	39.2085 N, -76.5171 W
FTMWC9	39.2085 N, -76.5171 W
G36WLA	39.2085 N, 76.5171 W
GLLVTT	39.2086 N, 76.5172 W
GN8PN9	39.208552 N, -76.517198 W
H6UKJV	38.1230 N , 76.3119 W
HMUEB2	39.2085N, 76.5171W
HXCW49	39.208552 N, -76.517198 W
J7GFJA	39.208552 N, 76.517198 W
JYG2U2	39.2085 N, -76.5171 W
KM37GN	39.2086 N,76.5172 W
KPBHW4	39.2085 N, 76.5171 W
KW946R	39.2085 N, 76.5171 W

TABLE 1

Question 26 - Examination Questions	
WebCode	Response
LABWA9	Not Within Laboratory's Scope
LDCXBQ	39.2085 N, 76.5171 W
LXVAV2	39.208552 N, -76.517198 W.
LYTFG3	39.2085 N, 76.5171 W
MFVJEX	39.208552 N, -76.517198 W
MG7D2Q	39.2086 N, 76.5172 W
MUWBZ3	39.2085 N, -76.5171 W
N2AJ26	39.2085 N, -76.5171 W
N8WCD4	39.2085 N, 76.5171 W
NPG3C4	39.208552 N/ -76.517198 W
NQATHH	39.208553 N, 76.517197 W
P6R3LY	39.208552 N, -76.517198 W
P8EMMW	39.20855333333333 N, 76.51719666666667 W
PBUA22	39.20855333333333 N -76.51719666666667 W
PHBKGN	39.2085 N, 76.5171 W
PHR2AV	39.2086 N, 76.5172 W
PPAE9U	39.2085 N, 76.5171 W
PUPMWU	39.2086 N, -76.5172 W
Q4PR7L	39.2085 N, 76.5171 W
QLQFVZ	39.2085 N, 76.5171 W
RAR7KW	39.208552 N, -76.517198 W
RDAJ6J	39.2085 N, -76.5171 W
RG9U2J	39.2086 N, 76.5172 W
RNR69T	39.208552 N ; -76.517198 W
RZN42K	37.6652 N 77.4456 W
THFG8W	39.208552 N, 76.517198 W
TUCKCQ	39.208552 N, -76.517198 W
UEGHCX	39.208552 N/ -76.517198 W
UUPGGV	39.208552777778 N, -76.517197222222 E
UWYGKG	39.2085 N, -76.5171 W
UYJBEW	39.208553 N, -76.517197 E

TABLE 1

Question 26 - Examination Questions	
WebCode	Response
VBBJDP	39.2085 N, 76.5171 W
VMNEYF	39.2085 N, 76.5171 W
WCLLYN	39.2085 N, 76.5171 W
WLRHMR	39.2086 N, 76.5172 W
WNE2NP	39.208552 N, -76.517198 W
WPRUHQ	39.2085 N, -76.5171 W if using truncation. Or 39.2086 N, -76.5172 W if using rounding.
X3VCUQ	39.2086 N, 76.5172 W
X8NGKA	39.2085 N, 76.5171 W
XKBLUR	39.2085 N, 76.5171 W
XUZARF	39.2085 N, 76.5171 W
YV9UAN	39.208552 N, 76.517198 W
YYP9JF	39.2085 N, 76.5171 W
Z8VFRN	39.2085 N, -76.5171 W
ZMAL8U	39.2085 N, -76.5171 W
ZPVMQM	39.2085 N, 76.5171 W
ZQBPTP	39.208552 N, -76.517198 W.

Question 26: Provide the GPS coordinates for IMG_0016.HEIC. Provide your response in latitude, longitude using the following format ##.#### (indicate directionality as N or S), and ##.#### (indicate directionality as E or W). An EXAMPLE response would look like 41.7325 N, 49.9469 W.

Consensus Result: 39.2085 N , 76.5171 W and varying formats/responses that represent the same location.

Expected Response Explanation:

When enabled, GPS position (fix) information is embedded as EXIF data in photographs taken with the iPhone. This data can be extracted and parsed with any reliable tool.

TABLE 1

Question 26 - Examination Questions

Expected Response Illustration:

IMG_0016.HEIC



EXIF data from IMG_0016.HEIC (Exiftool)

```
Windows PowerShell
PS: $. \exiftool.exe -c '%.6f' -GPSPosition .\IMG_0016.HEIC
GPS Position : 39.208553 N, 76.517197 W
```

EXIF data from IMG_0016.HEIC (Cellebrite PA)

IMG_0016.HEIC x	
File Info	Hex View
SensingMethod	2
SceneType	16777216
ExposureMode	0
WhiteBalance	0
FocalLengthIn35mmFilm	26
ExifEnumLensMake	Apple
ExifEnumLensModel	iPhone 12 back dual wide camera 4.2mm f/1.6
File Metadata	
Camera Make	Apple
Camera Model	iPhone 12
Capture Time	6/16/2023 9:07:17 AM
Pixel resolution	4032x3024
Resolution	72x72 (Unit: Inch)
Orientation	Horizontal (normal)
Lat/Lon	39.208552 / -76.517198

TABLE 1

Question 27 - Examination Questions

Question 27: What is the locale / language setting for this phone?

Manufacturer's en-US or en_US

Expected Response:

WebCode	Response
23F84N	EN-US
2LVG6P	en_US
2YGW9N	En-US
2ZVDAA	en_US or en-US
32LZYH	English
3629MH	en_US
3QNVCB	en/US
4AVPCG	en_US
4T98NL	en_US
4Z9LB9	en_US
62WHBM	en_US
68W29C	en_US
6CWC6B	en-US
6R7W8A	English
6Y6JWN	English
7FT2LH	en_US
7V6UTL	en_US
7YNU7G	en-US
7ZUC6C	en_US/English
8CPKQZ	English (US)
8KHV3G	en_US
8QPL6M	en-US
8TV44H	en_US / en-US
9B6JZ4	English
A3BFQE	en_US
A3FV3F	en_US
A3QYAC	en_US
ARR2PX	English (US)
BA9MNE	en_US

TABLE 1

Question 27 - Examination Questions	
WebCode	Response
BCCH8G	en_US
BCV7PC	en_US
BFVGLC	en_US (English / United States)
BURR9H	en-US
BXBQLD	en-US
C346TY	en_US or en-US
C4WYNH	en-US
C8WAJH	en_US
CQCJKH	en_US
CZXMU4	en_US (English US)
DEBFTU	Not found
EGADF7	US
EM48ET	Not within laboratory's scope
EZBZ76	en-US
FE6ZDY	en_US
FMKJWX	en_US
FRRCP9	en/US or English/US
FTMWC9	en-US
G36WLA	en_US
GLLVTT	En-US
GN8PN9	en_US
H6UKJV	en-US
HMUEB2	English (US)
HXCW49	en_US
J7GFJA	en_US
JYG2U2	en_US
KM37GN	en:en_US
KPBHW4	English
KW946R	en_US
LABWA9	en_US
LDCXBQ	En_US

TABLE 1

Question 27 - Examination Questions	
WebCode	Response
LXVAV2	en-US
LYTFG3	en_US
MFVJEX	en_US/English
MG7D2Q	English / US *
MUWBZ3	en_US
N2AJ26	en_US
N8WCD4	en_US / en-US
NPG3C4	en_US
NQATHH	en-US
P6R3LY	English
P8EMMW	en_US
PBUA22	en_us
PHBKGN	en-US
PHR2AV	en-US
PPAE9U	US_EN
PUPMWU	en_US
Q4PR7L	en-US
QLQFVZ	en_US / en-US
RAR7KW	en-US
RDAJ6J	EN
RG9U2J	en_US
RNR69T	en_US
RZN42K	en_US
THFG8W	English_US
TUCKCQ	en-US
UEGHCX	en_US
UUPGGV	en_US/English
UWYGKG	en-US
UYJBEW	en-US
VBBJDP	en-US
VMNEYF	en_US

TABLE 1

Question 27 - Examination Questions	
WebCode	Response
WCLLYN	en_US
WLRHMR	en_US
WNE2NP	English
WPRUHQ	en_US
X3VCUQ	en-US
X8NGKA	United States/English
XKBLUR	en_US
XUZARF	en-US
YV9UAN	English
YYP9JF	en-US
Z8VFRN	en-US
ZMAL8U	en_US
ZPVMQM	en_US
ZQBPTP	en_US

TABLE 1

Question 27 - Examination Questions

Question 27: What is the locale / language setting for this phone?

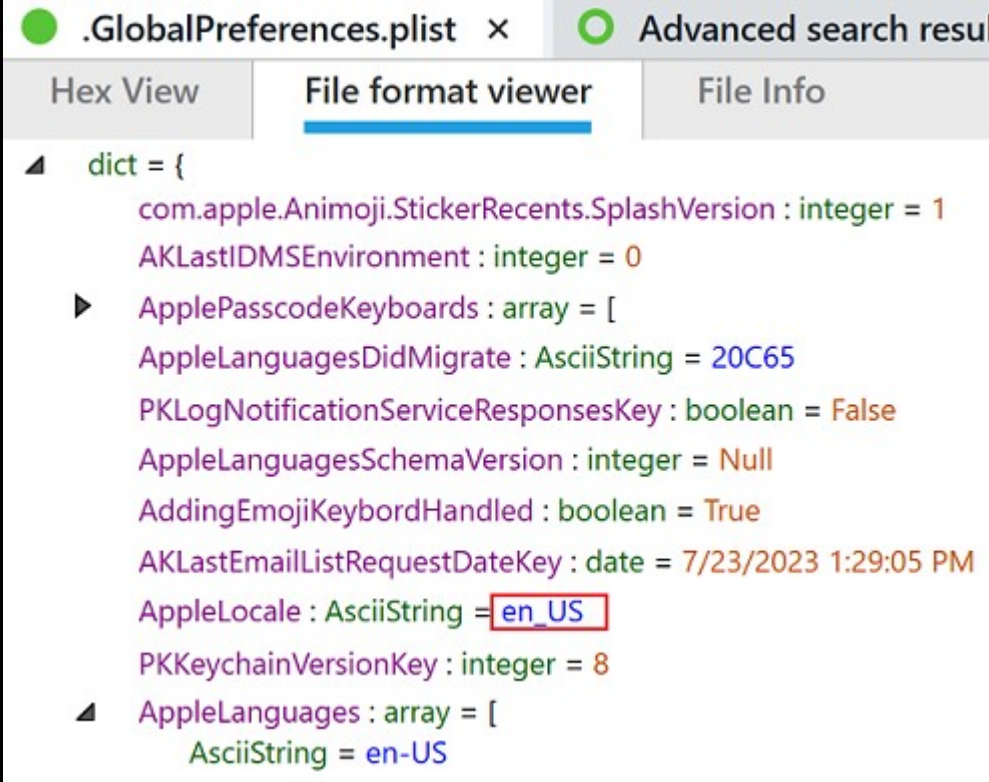
Consensus Result: en-US or en_US

Expected Response Explanation:

Language settings can be found in /private/var/mobile/Library/Preferences/.GlobalPreferences.plist

Expected Response Illustration:

.GlobalPreferences.plist



```
dict = {
    com.apple.Animoji.StickerRecents.SplashVersion : integer = 1
    AKLastIDMSEnvironment : integer = 0
    ▶ ApplePasscodeKeyboards : array = [
        AppleLanguagesDidMigrate : AsciiString = 20C65
        PKLogNotificationServiceResponsesKey : boolean = False
        AppleLanguagesSchemaVersion : integer = Null
        AddingEmojiKeyboardHandled : boolean = True
        AKLastEmailListRequestDateKey : date = 7/23/2023 1:29:05 PM
        AppleLocale : AsciiString = en_US
        PKKeychainVersionKey : integer = 8
    ▲ AppleLanguages : array = [
        AsciiString = en-US
```

TABLE 1

Question 28 - Examination Questions

Question 28: Provide the filename and SHA256 hash of the file the device user attached to a Signal Messenger message sent June 25, 2023 (UTC+0)?

Manufacturer's Filename: IMG_0028.jpg

Expected Response: SHA256 hash:

3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A

WebCode	Response
23F84N	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
2LVG6P	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
2YGW9N	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
2ZVDAA	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
32LZYH	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
3629MH	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
3QNVCB	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
4AVPCG	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
4T98NL	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
4Z9LB9	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
62WHBM	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
68W29C	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
6CWC6B	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
6R7W8A	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
6Y6JWN	Filename: Not within laboratory's scope, SHA256 hash: Not within laboratory's scope
7FT2LH	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
7V6UTL	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
7YNU7G	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cebfd35283dc4a8550a
7ZUC6C	Filename: critlog-2023-6-12_19-15-59.704.txt, SHA256 hash: e643bc5e63e4cf185becf0060c0887d8d7504662026cda3f1493f6bf32338e76

TABLE 1

Question 28 - Examination Questions	
WebCode	Response
8CPKQZ	Filename: IMG_0028, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
8KHV3G	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
8QPL6M	Filename: E3D8FF03-68F4-576F-B7C7-9C5849421297.png, SHA256 hash: E3D8FF0368F4576FB7C79C584942129774D425F71C5E486B2FA012C8B088F0EC
8TV44H	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
9B6JZ4	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
A3BFQE	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
A3FV3F	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
A3QYAC	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
ARR2PX	Filename: IMG_0028, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
BA9MNE	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
BCCH8G	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
BCV7PC	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
BFVGLC	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
BURR9H	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
BXBQLD	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
C346TY	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
C4WYNH	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
C8WAJH	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
CQCJKH	Filename: IMG_0028.jpg , SHA256 hash: Not within laboratory's scope
CZXMU4	Filename: IMG_0028.jpg, SHA256 hash: 305FAF67F7DE87B02CD9BCE9BD2C8FD8163ED414A0467C86A22FBC62A8323AC4
DEBFTU	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
EGADF7	Filename: IMG_0028.HEIC, SHA256 hash: 87A40F79BBEACC1FF509ED08A8E363C7EDE1D7F43657BEDC0604905859FC0C59

TABLE 1

Question 28 - Examination Questions	
WebCode	Response
EM48ET	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
EZBZ76	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
FE6ZDY	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
FMKJWX	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
FRRCP9	Filename: IMG_0028.jpg, SHA256 hash: 8FF111067946B3697C919BEA4BD9BAE516908BC1E8093B70415E89EB09B00E79611C01B2A4DA 2FDD79570AE494B184776479267F86A6CA1AFCAB129C2B73FCFB
FTMWC9	Filename: img_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
G36WLA	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
GLLVT	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
GN8PN9	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
H6UKJV	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
HMUEB2	Filename: IMG_0028.jpg , SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
HXCW49	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
J7GFJA	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
JYG2U2	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
KM37GN	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
KPBHW4	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
KW946R	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
LABWA9	Filename: IMG_0028.jpg, SHA256 hash: Not Within Laboratory's Scope
LDCXBQ	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFBD35283DC4A8550A
LXVAV2	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
LYTFG3	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a

TABLE 1

Question 28 - Examination Questions	
WebCode	Response
MFVJEX	Filename: critlog-2023-6-12_19-15-59.704txt, SHA256 hash: e643bc5e63e4cf185becf0060c0887d8d7504662026cda3f1493f6bf32338e76
MG7D2Q	Filename: Not within laboratory's scope., SHA256 hash:
MUWBZ3	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
N2AJ26	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
N8WCD4	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
NPG3C4	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
NQATHH	Filename: org.whispersystems.signal_2023-06-25--23-44-22-212.log, SHA256 hash: 86d21981f21d556bda93d417c1d37fb8584cca5d2b50182313770b249735ab17
P6R3LY	Filename: IMG_0028.jpg, SHA256 hash: SHA256: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
P8EMMW	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550
PBUA22	Filename: img_0028.JPG, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
PHBKGN	Filename: 23-5551.zip/private/var/mobile/Library/CoreDuet/Knowledge/knowledgeC.db : 0x90BAB (Size: 3100672 bytes), SHA256 hash: 9cfefed8fb9497baa5cd519d7d2bb5d75
PHR2AV	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
PPAE9U	Filename: img_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
PUPMWU	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
Q4PR7L	Filename: 23-5551.zip/private/var/mobile/Library/CoreDuet/Knowledge/knowledgeC.db : 0x90BAB (Size: 3100672 bytes), SHA256 hash: 9cfefed8fb9497baa5cd519d7d2bb5d75
QLQFVZ	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
RAR7KW	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
RDAJ6J	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
RG9U2J	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
RNR69T	Filename: IMG_0028.jpg, SHA256 hash: 96870AC2F2BD7E16D5CCB935D8FF5D93F4589AA94118B30298AF3E2233137

TABLE 1

Question 28 - Examination Questions	
WebCode	Response
RZN42K	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
THFG8W	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
TUCKCQ	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
UEGHCX	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
UUPGGV	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
UWYGKG	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
UYJBEW	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
VBBJDP	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
VMNEYF	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
WCLLYN	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
WLRHMR	Filename: 23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0028.HEIC, SHA256 hash: 87a40f79bbeacc1ff509ed08a8e363c7ede1d7f43657bedc0604905859fc0c59
WNE2NP	Filename: [Participant's response was associated with the predistribution version of this question and is not applicable here.], SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
WPRUHQ	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
X3VCUQ	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
X8NGKA	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
XKBLUR	Filename: IMG_0028.JPG, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
XUZARF	Filename: 23-5551.zip/private/var/mobile/Library/CoreDuet/Knowledge/knowledgeC.db : 0x90BAB (Size: 3100672 bytes), SHA256 hash: 9cfefed8fb9497baa5cd519d7d2bb5d75
YV9UAN	Filename: IMG_0028, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A
YYP9JF	Filename: 23-5551.zip/private/var/mobile/Library/CoreDuet/Knowledge/knowledgeC.db : 0x90BAB (Size: 3100672 bytes), SHA256 hash: 9cfefed8fb9497baa5cd519d7d2bb5d75
Z8VFRN	Filename: IMG_0028.jpg, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFD35283DC4A8550A

TABLE 1

Question 28 - Examination Questions	
WebCode	Response
ZMAL8U	Filename: IMG_0028.JPG, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFB35283DC4A8550A
ZPVMQM	Filename: IMG_0028.jpg, SHA256 hash: 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a
ZQBPTP	Filename: IMG_0028.JPG, SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFB35283DC4A8550A

Question 28: Provide the filename and SHA256 hash of the file the device user attached to a Signal Messenger message sent June 25, 2023 (UTC+0)?

Consensus Result: Filename: IMG_0028.jpg
SHA256 hash: 3D960F20AE48440293C54288DB3CBAB3CD6E71B8463E8CEFB35283DC4A8550A

Expected Response Explanation:

Signal Messenger attachments are stored in /private/var/mobile/Containers/Shared/AppGroup/4B065B3E-A9B2-4882-8A3D-0964E2933FE3/Attachments

Expected Response Illustration:

Signal Chat (Cellebrite PA)

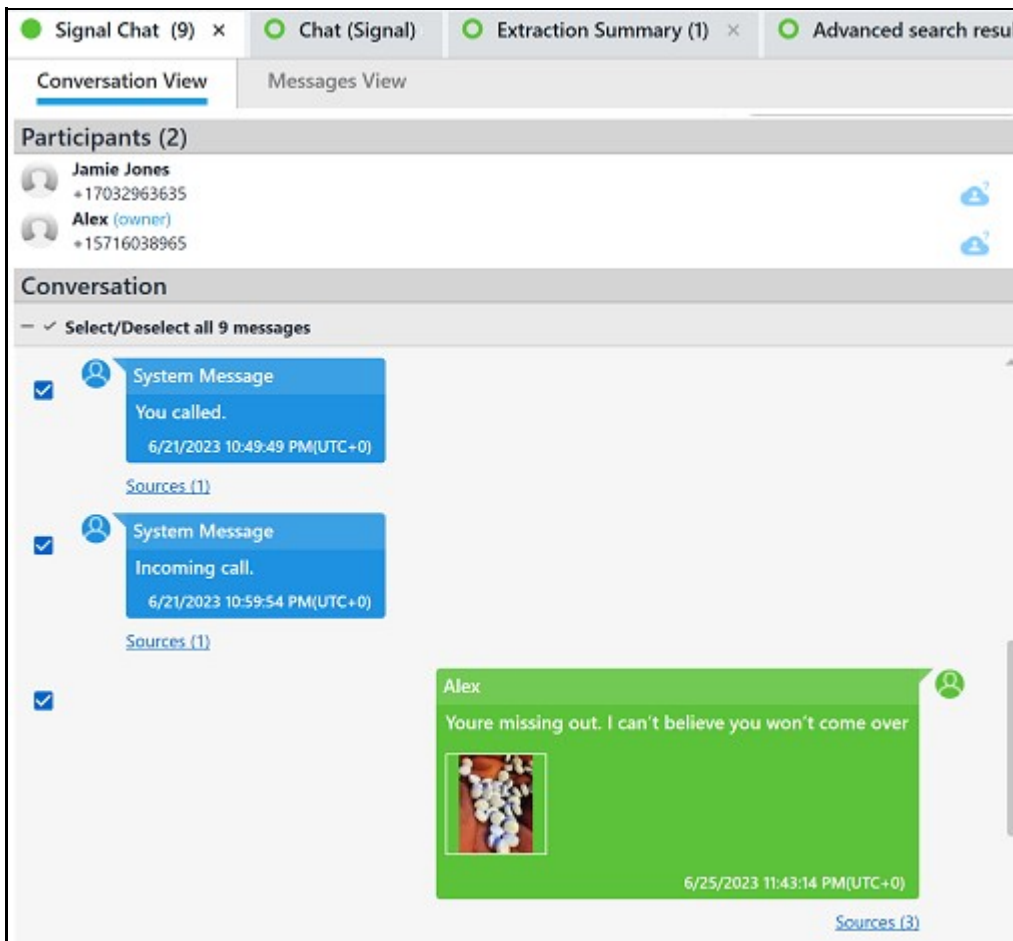


TABLE 1

Question 28 - Examination Questions

IMG_0028.jpg



SHA256 (7Zip)

Checksum information

Name IMG_0028.jpg

Size 227358 bytes (222 KiB)

SHA256 3d960f20ae48440293c54288db3cbab3cd6e71b8463e8cefd35283dc4a8550a

TABLE 1

Question 29 - Examination Questions

Question 29: Provide the mobile phone number for contact Clement Haley.

Manufacturer's 276-475-3820

Expected Response:

WebCode	Response
23F84N	12764753820
2LVG6P	276-475-3820
2YGW9N	276-475-3820
2ZVDAA	276-475-3820
32LZYH	276-475-3820
3629MH	276-475-3820
3QNVCB	276-475-3820
4AVPCG	276-475-3820
4T98NL	276-475-3820
4Z9LB9	276-475-3820
62WHBM	276-475-3820
68W29C	276-475-3820
6CWC6B	276-475-3820
6R7W8A	276-475-3820
6Y6JWN	276-475-3820
7FT2LH	276-475-3820
7V6UTL	276-475-3820
7YNU7G	276-475-3820
7ZUC6C	276-475-3820
8CPKQZ	276-475-3820
8KHV3G	276-475-3820
8QPL6M	276-475-3820
8TV44H	276-475-3820
9B6JZ4	2764753820
A3BFQE	276-475-3820
A3FV3F	276-475-3820
A3QYAC	276-476-3820
ARR2PX	276-475-3820
BA9MNE	276-475-3820

TABLE 1

Question 29 - Examination Questions	
WebCode	Response
BCCH8G	276-475-3820
BCV7PC	276-475-3820
BFVGLC	276-475-3820
BURR9H	276-475-3820
BXBQLD	276-475-3820
C346TY	276-475-3820
C4WYNH	276-475-3820
C8WAJH	276-475-3820
CQCJKH	276-475-3820
CZXMU4	276-475-3820
DEBFTU	2764753820
EGADF7	276-475-3820
EM48ET	276-475-3820
EZBZ76	276-475-3820
FE6ZDY	276-475-3820
FMKJWX	276-475-3820
FRRCP9	276-475-3820
FTMWC9	276-475-3820
G36WLA	276-475-3820
GLLVTT	276-475-3820
GN8PN9	2764753820
H6UKJV	276-475-3820
HMUEB2	276-475-3820
HXCW49	276-475-3820
J7GFJA	276-475-3820
JYG2U2	276-475-3820
KM37GN	276-475-3820
KPBHW4	276-475-3820
KW946R	276-475-3820
LABWA9	276-475-3820
LDCXBQ	276-475-3820

TABLE 1

Question 29 - Examination Questions	
WebCode	Response
LXVAV2	276-475-3820
LYTFG3	276-475-3820
MFVJEX	276-475-3820
MG7D2Q	276-475-3820
MUWBZ3	276-475-3820
N2AJ26	12764753820
N8WCD4	276-475-3820
NPG3C4	276-475-3820
NQATHH	2764753820
P6R3LY	276-475-3820
P8EMMW	276-475-3820
PBUA22	276-475-3820
PHBKGN	276-475-3820
PHR2AV	276-475-3820
PPAE9U	276-475-3820
PUPMWU	276-475-3820
Q4PR7L	276-475-3820
QLQFVZ	276-475-3820
RAR7KW	276-475-3820
RDAJ6J	276-475-3820
RG9U2J	276-475-3820
RNR69T	276-475-3820
RZN42K	276-475-3820
THFG8W	276-475-3820
TUCKCQ	276-475-3820
UEGHCX	276-475-3820
UUPGGV	276-475-3820
UWYGKG	276-475-3820
UYJBEW	276-475-3820
VBBJDP	276-475-3820
VMNEYF	276-475-3820

TABLE 1

Question 29 - Examination Questions	
WebCode	Response
WCLLYN	276-475-3820
WLRHMR	12764753820
WNE2NP	276-475-3820
WPRUHQ	276-475-3820
X3VCUQ	276-475-3820
X8NGKA	276-475-3820
XKBLUR	276-475-3820
XUZARF	276-475-3820
YV9UAN	276-475-3820
YYP9JF	276-475-3820
Z8VFRN	276-475-3820
ZMAL8U	276-475-3820
ZPVMQM	276-475-3820
ZQBPTP	276-475-3820

Question 29: Provide the mobile phone number for contact Clement Haley.

Consensus Result: 276-475-3820

Expected Response Explanation:

Phone numbers for contacts are stored in /private/var/mobile/Library/AddressBook/AddressBook.sqlitedb and the associated temp (shm, wal) files. Contact names are in the ABPerson table and phone numbers are stored in the ABMultiValue table. Joining these tables by the ROWID and record_id fields (respectively) associates the names with correct numbers.

Expected Response Illustration:

AddressBook.sqlitedb (DB Browser for SQLite)

```

1 Select First, Last, VALUE
2 From ABPerson Inner join ABMultiValue on ABPerson.ROWID = ABMultiValue.record_id
3 WHERE First = 'CLEMANT';
    
```

	First	Last	value
1	CLEMENT	HALEY	276-475-3820

Contacts table (Cellebrite PA)

	#	Name	Phones
248	CLEMENT HALEY	Mobile	276-475-3820

TABLE 1

Question 30 - Examination Questions

Question 30: Provide the original name of IMG_0023.JPG when it was AirDropped to the device?

Manufacturer's sllip.pil.JPG

Expected Response:

WebCode	Response	** Inconsistencies not highlighted; No consensus achieved **
23F84N	5005.JPG	
2LVG6P	sllip.pil.jpg	
2YGW9N	I am unable to provide the original name of IMG_0023.JPG. Having looked at the HEX and meta data of the image and looked in com.apple.sharingd	
2ZVDAA	sllip.pil.JPG	
32LZYH	sllip.pil.JPG	
3629MH	sllip.pil.png	
3QNVCB	sllip.pil.JPG	
4AVPCG	sllip.pil.JPG	
4T98NL	sllip.pil.JPG	
4Z9LB9	sllip.pil.JPG	
62WHBM	sllip.pil.JPG	
68W29C	sllip.pil.JPG	
6CWC6B	image000000.jpg	
6R7W8A	sllip.pil.JPG	
6Y6JWN	5005.JPG	
7FT2LH	sllip.pil.JPG	
7V6UTL	IMG_0023.JPG	
7YNU7G	5005.jpg	
7ZUC6C	5005.jpg	
8CPKQZ	sllip.pil.JPG	
8KHV3G	sllip.pil.JPG	
8QPL6M	sllip.pil.JPG	
8TV44H	5005.JPG	
9B6JZ4	5005.jpg	
A3BFQE	sllip.pil.JPG	
A3FV3F	sllip.pil.JPG	
A3QYAC	sllip.pil.JPG	
ARR2PX	sllip.pil.JPG	

TABLE 1

Question 30 - Examination Questions		
WebCode	Response	** Inconsistencies not highlighted; No consensus achieved **
BA9MNE	5005.JPG	
BCCH8G	sllip.pil.JPG	
BCV7PC	image000000.jpg	
BFVGLC	Slip.pil.jpg	
BURR9H	sllip.pil.JPG	
BXBQLD	sllip.pil.JPG	
C346TY	sllip.pil.JPG	
C4WYNH	sllip.pil.JPG	
C8WAJH	sllip.pil.JPG	
CQCJKH	Not within laboratory's scope	
CZXMU4	5005.JPG	
DEBFTU	Not found	
EGADF7	sllip.pil.JPG	
EM48ET	Not within laboratory's scope	
EZBZ76	sllip.pil.JPG	
FE6ZDY	sllip.pil.JPG	
FMKJWX	sllip.pil.jpg	
FRRCP9	Not within laboratory's scope	
FTMWC9	sllip.pil.JPG	
G36WLA	sllip.pil.JPG	
GLLVTT	sllip.pil.JPG	
GN8PN9	sllip.pil.JPG	
H6UKJV	5005.jpg	
HMUEB2	slip.pil.JPG	
HXCW49	sllip.pil.JPG	
J7GFJA	sllip.pil.JPG	
JYG2U2	sllip.pil.JPG	
KM37GN	slip.pil.JPG	
KPBHW4		
KW946R	sllip.pil.JPG	
LABWA9	Not within laboratory's scope	

TABLE 1

Question 30 - Examination Questions	
WebCode	Response
LDCXBQ	sllip.pil.JPG
LXVAV2	sllip.pil.JPG
LYTFG3	sllip.pil.JPG
MFVJEX	5005.JPG
MG7D2Q	Not within laboratory's scope.
MUWBZ3	IMG_0102.PNG
N2AJ26	sllip.pil.PNG
N8WCD4	5005.JPG
NPG3C4	sllip.pil.JPG
NQATHH	png
P6R3LY	5005.JPG
P8EMMW	IMG_0023.JPG
PBUA22	sllip.pil.jpg
PHBKGN	sllip.pil.JPG
PHR2AV	sllip.pil.JPG
PPAE9U	5005.jpg
PUPMWU	sllip.pil.JPG
Q4PR7L	sllip.pil.JPG
QLQFVZ	5005.JPG
RAR7KW	sllip.pil.JPG
RDAJ6J	sllip.pil.JPG
RG9U2J	Sllip.pil.JPG
RNR69T	7A1AFB03-D786-4995-B1B0-F5EBCF7B3641
RZN42K	sllip.pil.JPG
THFG8W	5005.jpg
TUCKCQ	sllip.pil.JPG
UEGHCX	sllip.pil.JPG
UUPGGV	sllip.pil.JPG
UWYGKG	sllip.pil.JPG
UYJBEW	5005.jpg
VBBJDP	sllip.pil.JPG

TABLE 1

Question 30 - Examination Questions		
WebCode	Response	** Inconsistencies not highlighted; No consensus achieved **
VMNEYF	5005.jpg	
WCLLYN	sllip.pil.JPG	
WLRHMR	sllip.pil.JPG	
WNE2NP	IMG_0028.jpg	
WPRUHQ	image000000.jpg	
X3VCUQ	sllip.pil.JPG	
X8NGKA	5005.JPG	
XKBLUR	5005.JPG	
XUZARF	sllip.pil.JPG	
YV9UAN	5005.JPG	
YYP9JF	sllip.pil.JPG	
Z8VFRN	sllip.pil.JPG	
ZMAL8U	SLLIP.PIL.JPG	
ZPVMQM	sllip.pil.JPG	
ZQBPTP	sllip.pil.JPG	

TABLE 1

Question 30 - Examination Questions

Question 30: Provide the original name of IMG_0023.JPG when it was AirDropped to the device?

Consensus Result: While no consensus was reached, the majority (67%) of participants provided the expected response. The intent of this question was for the participant to identify the original filename of a file air-dropped to an iPhone from another Apple device. The information needed to do this is contained within the Photos.sqlite database. Twenty participants reported 5005.JPG as the original filename. 5005.JPG is a separate file, a system generated thumbnail of the full size image. iOS creates a 5005.JPG thumbnail file for each image or video file on the device. This thumbnail has created, accessed, and modified times later than the original.

Expected Response Explanation:

When AirDropped to an iPhone, photos are moved to /private/var/mobile/Media/DCIM/100APPLE/ and renamed to IMG_NNNN.JPG corresponding with the next available filename. Information about photos is stored in /private/var/mobile/Media/PhotoData/Photos.sqlite and the associated temp (shm, wal) files. The tables ZASSET and ZADDITIONALASSETATTRIBUTES contain the new and original filenames, respectively. The ZADDITIONALATTRIBUTES field in the ZGENERICASSET table corresponds to the Z_PK field in the ZADDITIONALASSETATTRIBUTES table and is used to link the current filename to the original. Reviewing these tables will discover files with differing original names.

Expected Response Illustration:

Photos.sqlite (DB Browser for SQLite)

SQL 1

```

1 Select zfilename, ZORIGINALFILENAME
2 from ZASSET inner join ZADDITIONALASSETATTRIBUTES on
3 ZASSET.ZADDITIONALATTRIBUTES = ZADDITIONALASSETATTRIBUTES.Z_PK
4 Where ZFILENAME = 'IMG_0023.JPG';
        
```

	ZFILENAME	ZORIGINALFILENAME
1	IMG_0023.JPG	sllip.pil.JPG

IMG_0023.jpg



TABLE 1

Question 31 - Examination Questions	
-------------------------------------	--

Question 31: Identify the International Mobile Equipment Identity (IMEI) number CURRENTLY ASSIGNED to this device. Provide numeric response.

Manufacturer's 351183325443751

Expected Response:

WebCode	Response
23F84N	351183325443751
2LVG6P	351183325443751
2YGW9N	351183325443751
2ZVDAA	351183325443751
32LZYH	351183325443751
3629MH	351183325443751
3QNVCB	351183325443751
4AVPCG	351183325443751
4T98NL	351183325443751
4Z9LB9	351183325443751
62WHBM	351183325443751
68W29C	351183325443751
6CWC6B	351183325443751
6R7W8A	351183325443751
6Y6JWN	351183325443751
7FT2LH	351183325443751
7V6UTL	351183325443751
7YNU7G	351183325443751
7ZUC6C	351183325443751
8CPKQZ	351183325443751
8KHV3G	351183325443751
8QPL6M	351183325443751
8TV44H	351183325443751
9B6JZ4	351183325443751
A3BFQE	351183325443751
A3FV3F	351183325443751
A3QYAC	351183325443751
ARR2PX	351183325443751

TABLE 1

Question 31 - Examination Questions	
WebCode	Response
BA9MNE	351183325443751
BCCH8G	351183325443751
BCV7PC	351183325443751
BFVGLC	351183325443751
BURR9H	351183325443751
BXBQLD	351183325443751
C346TY	351183325443751
C4WYNH	351183325443751
C8WAJH	351183325443751
CQCJKH	351183325443751
CZXMU4	351183325443751
DEBFTU	351183325443751
EGADF7	351183325443751
EM48ET	351183325443751
EZBZ76	351183325443751
FE6ZDY	351183325443751
FMKJWX	351183325443751
FRRCP9	351183325443751
FTMWC9	351183325443751
G36WLA	351183325443751
GLLVTT	351183325443751
GN8PN9	351183325443751
H6UKJV	351183325443751
HMUEB2	351183325443751
HXCW49	351183325443751
J7GFJA	351183325443751
JYG2U2	351183325443751
KM37GN	351183325443751
KPBHW4	351183325443751
KW946R	351183325443751
LABWA9	351183325443751

TABLE 1

Question 31 - Examination Questions	
WebCode	Response
LDCXBQ	351183325443751
LXVAV2	351183325443751
LYTFG3	351183325443751
MFVJEX	351183325443751
MG7D2Q	351183325443751
MUWBZ3	351183325443751
N2AJ26	351183325443751
N8WCD4	351183325443751
NPG3C4	351183325443751
NQATHH	351183325443751
P6R3LY	351183325451077
P8EMMW	351183325443751.351183325451077
PBUA22	351183325443751
PHBKGN	351183325443751
PHR2AV	351183325443751
PPAE9U	351183325443751
PUPMWU	351183325443751
Q4PR7L	351183325443751
QLQFVZ	351183325443751
RAR7KW	351183325443751
RDAJ6J	351183325443751
RG9U2J	351183325443751
RNR69T	351183325443751
RZN42K	351183325443751
THFG8W	351183325443751
TUCKCQ	351183325451077
UEGHCX	351183325443751
UUPGGV	351183325443751
UWYGKG	351183325443751
UYJBEW	351183325443751
VBBJDP	351183325443751

TABLE 1

Question 31 - Examination Questions	
WebCode	Response
VMNEYF	351183325443751
WCLLYN	351183325443751
WLRHMR	351183325443746
WNE2NP	351183325443751
WPRUHQ	351183325443751
X3VCUQ	351183325443751
X8NGKA	351183325451077
XKBLUR	351183325443751
XUZARF	351183325443751
YV9UAN	351183325443751
YYP9JF	351183325443751
Z8VFRN	351183325443751351
ZMAL8U	351183325443751
ZPVMQM	351183325443751
ZQBPTP	351183325443751351183325451077

Question 31: Identify the International Mobile Equipment Identity (IMEI) number CURRENTLY ASSIGNED to this device. Provide numeric response.

Consensus Result: 351183325443751

Expected Response Explanation:

Subscriber information data is stored in /private/var/containers/Data/System/B1BACF84-E7F9-49E2-A8D8-3DBF37FAA9DA/Library/activation_records/activation_record.plist/AccountToken

Expected Response Illustration:

AccountToken.txt

```

activation_record.plist AccountToken.txt
1 {
2   "InternationalMobileEquipmentIdentity" = "351183325443751";
3   "ActivationTicket" =
   "MIIBnQIBATAKBggqhkjOPQQDAzGBq8/BGf51XqfQAThUA4An0sU3W291tnE
   AAAA07u7u7u7u7vEAAAA07u7u7u7u7vn5c+BAEAAACflz8EAQAAAJ+XQAQBAA
   wZQIXAIzA93lAFQSyAmvTFbV3Ux+cUr7qNMPcBlZ83JeuUrxBcwiBmK5Pwtz
   cdMl7xKo3YwEAYHkoZIZj0CAQYFK4EEACIDYgAEDiZRaBLzomavbBJtXRLw5k
   vVNETKmtHw64kSlQeTxmQMTbPd6ZKsZB8SkiF";
4   "PhoneNumberNotificationURL" = "https://albert.apple.com/devi
5   "SerialNumber" = "F17DVJRT0DXP";

```

TABLE 1

Question 32 - Examination Questions	
Question 32: Provide the full path, to include FILENAME and FILETYPE, of the file containing the keyword "sceloglax"	
Manufacturer's	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG or
Expected Response:	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg
WebCode	Response
23F84N	IMG_0026.JPG 23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG In HEX view - "Sceloglax" is the very last word Same image - telegram-cloud-document-1-4945456160451855245
2LVG6P	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
2YGW9N	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG , 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
2ZVDA	: /private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG or /private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
32LZYH	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245
3629MH	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
3QNVCB	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
4AVPCG	This file (an image/jpg of blue pills) is located in four (4) locations on the drive. The hidden word is in the final area of the files hex. 1-/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG 2-\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg, 3-/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245_partial, 4-/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245
4T98NL	23-5551.zip\private\var\mobile\Media\DCIM\100Apple\IMG_0026.JPG
4Z9LB9	FILETYPE: JPEG image data; FILENAME: 23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
62WHBM	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245
68W29C	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg or 23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
6CWC6B	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg AND 23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
6R7W8A	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
6Y6JWN	Not within laboratory's scope
7FT2LH	Full File Path; 23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG File Type: JFIF / JPEG and File Name: IMG_0026.JPG
7V6UTL	IMG_0026.JPG / telegram-cloud-document-1-4945456160451855245.jpg
7YNU7G	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG

TABLE 1

Question 32 - Examination Questions	
WebCode	Response
7ZUC6C	private/var/mobile/containers/shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-14945456160451855245
8CPKQZ	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
8KHV3G	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
8QPL6M	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
8TV44H	23-5551.zip/private/var/mobile/Media/DCIM/100Apple/IMG_0026.JPG
9B6JZ4	Not within laboratory's scope
A3BFQE	\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
A3FV3F	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
A3QYAC	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
ARR2PX	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
BA9MNE	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
BCCH8G	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
BCV7PC	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg
BFVGLC	23-5551.zip\private\var\mobile\Media\DCIM\100Apple\IMG_0026.jpg
BURR9H	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
BXBQLD	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
C346TY	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG and /private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
C4WYNH	"/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg" and "/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG"
C8WAJH	private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
CQCJKH	private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
CZXMU4	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
DEBFTU	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
EGADF7	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG, /private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
EM48ET	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
EZBZ76	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG

TABLE 1

Question 32 - Examination Questions	
WebCode	Response
FE6ZDY	private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
FMKJWX	/private/var/mobile/1 Media/DCIM/100APPLE/IMG_0026.JPG\private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
FRRCP9	Keyword search found two files containing the keyword: 23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg and 23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
FTMWC9	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG. FILENAME: IMG_0026.JPG FILETYPE: Image
G36WLA	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
GLLVT	private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
GN8PN9	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
H6UKJV	/private/var/mobile/media/dcim/100Apple/IMG_0026.jpg
HMUEB2	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
HXCW49	\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
J7GFJA	/23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG Type: Picture (JPEG)
JYG2U2	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg Image
KM37GN	\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
KPBHW4	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
KW946R	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
LABWA9	private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
LDCXBQ	\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg
LXVAV2	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
LYTFG3	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg
MFVJEX	private/var/mobile/containers/shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegramdata/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245
MG7D2Q	Not within laboratory's scope.
MUWBZ3	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
N2AJ26	private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
N8WCD4	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
NPG3C4	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245

TABLE 1

Question 32 - Examination Questions	
WebCode	Response
NQATHH	23-5551_Test_20Material.zip\Test Material\23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
P6R3LY	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
P8EMMW	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
PBUA22	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
PHBKGN	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
PHR2AV	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
PPAE9U	/23-5551.zip/private/var/mobile/media/DCIM/100Apple/img_0026.jpg
PUPMWU	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
Q4PR7L	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
QLQFVZ	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
RAR7KW	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
RDAJ6J	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg
RG9U2J	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg
RNR69T	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg
RZN42K	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
THFG8W	\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg
TUCKCQ	private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
UEGHCX	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245
UUPGGV	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg, /private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
UWYGKG	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
UYJBEW	\23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
VBBJDP	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
VMNEYF	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
WCLLYN	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG and the file type is jpeg

TABLE 1

Question 32 - Examination Questions	
WebCode	Response
WLRHMR	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
WNE2NP	/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG
WPRUHQ	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.jpg
X3VCUQ	23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG (see Additional Comments for additional file paths)
X8NGKA	23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
XKBLUR	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
XUZARF	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
YV9UAN	Not within laboratory's scope
YYP9JF	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
Z8VFRN	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
ZMAL8U	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
ZPVMQM	23-5551.zip\private\var\mobile\Containers\Shared\AppData\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg AND 23-5551.zip\private\var\mobile\Media\DCIM\100APPLE\IMG_0026.JPG
ZQBPTP	Filename: IMG_0026.JPG Filetype: Image (.jpg) File Path: 23-5551.zip/private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG

TABLE 1

Question 32 - Examination Questions

Question 32: Provide the full path, to include FILENAME and FILETYPE, of the file containing the keyword "sceloglaux"

Consensus Result: /private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG or 23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg

Expected Response Explanation:

Searching all file contents for the term "sceloglaux" discovers the filename and filetype.

Expected Response Illustration:

IMG_0026.JPG (Cellebrite PA (Advanced Search) Hex View)

Hex View	Image view	File Info
Hex View		
0000B74E	0E 94 51 40 09 45 14 50 03 85 34	..Q@.E.P..4
0000B759	9C 51 45 00 14 13 83 8A 28 A0 00	.QE.....(..
0000B764	1A 5A 28 A0 04 C9 E9 46 68 A2 80	.Z(....Fh..
0000B76F	14 51 9A 28 A0 02 8A 28 A0 02 8A	.Q.(...(...
0000B77A	28 A0 03 14 51 45 00 1D E9 0D 14	(...QE.....
0000B785	50 02 77 A0 F4 A2 8A 00 05 1D CD	P.w.....
0000B790	14 50 01 47 6A 28 A0 01 B8 A2 8A	.P.Gj(.....
0000B79B	28 01 69 68 A2 80 01 4A 28 A2 80	(.ih...J(..
0000B7A6	16 8A 28 A0 0F FF D9 20 20 20 20	..(.....
0000B7B1	73 63 65 6C 6F 67 6C 61 75 78 20	sceloglaux
0000B7BC	20 20	

IMG_0026.JPG (EnCase)

Expression	Item Hit	Name
[0-9]{3,3}[0-9]?[\\... 5.. 4..		
57[0-9][0-9]?[\\-\\ ...		
blakistoni	3 3	1 IMG_0026.JPG
sceloglaux	4 4	2 telegram-cloud-document-1-4945456160451855245.jpg

Hex	Doc	Transcript	Picture	Review	Console
38628	h	38802	h	38976	h
39150					

TABLE 1

Question 33 - Examination Questions

Question 33: Provide the full path, to include FILENAME and FILETYPE, for the file containing the keyword "blakistoni"

Manufacturer's 23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B18
Expected Response: 5-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg

WebCode	Response
23F84N	telegram-cloud-document-1-4945456160451855246.jpg 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg In HEX view - "blakistoni" is just after the file header
2LVG6P	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
2YGW9N	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
2ZVDAA	:/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
32LZYH	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246
3629MH	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
3QNVCB	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
4AVPCG	This file (an image/jpg of blue pills) is located in three (3) locations on the drive. The hidden word is in the final area of the files hex. 1-/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg 2-/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246_partial 3-/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246
4T98NL	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
4Z9LB9	FILETYPE: JPEG image data; FILENAME: 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
62WHBM	private\var\mobile\Containers\Shared\AppGroup\FB40b988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246
68W29C	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
6CWC6B	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
6R7W8A	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
6Y6JWN	Not within laboratory's scope

TABLE 1

Question 33 - Examination Questions	
WebCode	Response
7FT2LH	File Path: 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-da ta/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246 File name: telegram-cloud-document-1-4945456160451855246 File Type - JFIF / JPEG
7V6UTL	telegram-cloud-document-1-4945456160451855246.jpg
7YNU7G	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/teleg ram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-494545616045185524 6.jpg
7ZUC6C	private/var/mobile/containers/shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram data/account-13616348458861119638/postbox/media/telegram-cloud-document-14945456160451855246
8CPKQZ	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\teleg ram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-494545616045185524 6.jpg
8KHV3G	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/teleg ram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-494545616045185524 6.jpg
8QPL6M	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ac count-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
8TV44H	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/teleg ram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-494545616045185524 6.jpg
9B6JZ4	Not within laboratory's scope
A3BFQE	\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\ac count-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
A3FV3F	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ac count-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
A3QYAC	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\teleg ram-data\account-13606348458861119638\postbox\media\telegram-cloud-document-1-494545616045185524 6.jpg
ARR2PX	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\teleg ram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-494545616045185524 6.jpg
BA9MNE	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ac count-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
BCCH8G	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ac count-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
BCV7PC	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\teleg ram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-494545616045185524 6.jpg
BFVGLC	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\teleg ram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-494545616045185524 6.jpg
BURR9H	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ac count-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
BXBQLD	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ac count-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
C346TY	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/teleg ram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-494545616045185524 6.jpg

TABLE 1

Question 33 - Examination Questions	
WebCode	Response
C4WYNH	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
C8WAJH	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
CQCJKH	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
CZXMU4	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
DEBFTU	/private/var/mobile/Media/DCIM/100APPLE/IMG_0027.JPG
EGADF7	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
EM48ET	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
EZBZ76	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
FE6ZDY	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
FMKJWX	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
FRRCP9	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
FTMWC9	telegram-cloud-document-14945456160451855246.jpg
G36WLA	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
GLLVT	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
GN8PN9	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
H6UKJV	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
HMUEB2	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
HXCW49	\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
J7GFJA	/23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-clouddocument-1-4945456160451855246.jpg Type: Picture (JPEG)
JYG2U2	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg Image
KM37GN	\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg

TABLE 1

Question 33 - Examination Questions	
WebCode	Response
KPBHW4	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
KW946R	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
LABWA9	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
LDCXBQ	\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
LXVAV2	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
LYTFG3	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
MFVJEX	private/var/mobile/containers/shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram data/account-13616348458861119638/postbox/media/telegram-cloud document-1-4945456160451855246
MG7D2Q	Not within laboratory's scope.
MUWBZ3	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
N2AJ26	\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
N8WCD4	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
NPG3C4	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246
NQATHH	23-5551_Test_20Material.zip\Test Material\23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
P6R3LY	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
P8EMMW	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
PBUA22	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
PHBKGN	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
PHR2AV	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
PPAE9U	/23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
PUPMWU	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
Q4PR7L	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg

TABLE 1

Question 33 - Examination Questions	
WebCode	Response
QLQFVZ	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
RAR7KW	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
RDAJ6J	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
RG9U2J	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
RNR69T	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
RZN42K	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
THFG8W	private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
TUCKCQ	"private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg "
UEGHCX	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246
UUPGGV	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
UWYGKG	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
UYJBEW	\23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
VBBJDP	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
VMNEYF	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
WCLLYN	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg and the file type is jpeg
WLRHMR	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
WNE2NP	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
WPRUHQ	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
X3VCUQ	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg (see Additional Comments for additional file paths)

TABLE 1

Question 33 - Examination Questions	
WebCode	Response
X8NGKA	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
XKBLUR	private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
XUZARF	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
YV9UAN	Not within laboratory's scope
YYP9JF	/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
Z8VFRN	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
ZMAL8U	23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246.jpg
ZPVMQM	23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg
ZQBPTP	Filename: telegram-cloud-document-1-4945456160451855246.jpg Filetype: Image (.jpg)

Question 33: Provide the full path, to include FILENAME and FILETYPE, for the file containing the keyword "blakistoni"

Consensus Result: 23-5551.zip\private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855246.jpg

Expected Response Explanation:

Searching all file contents for the term "blakistoni" discovers the filename and filetype. The file is located in data related to the Telegram communications app.

Expected Response Illustration:

telegram-cloud-document-1-4945456160451855246



TABLE 1

Question 34 - Examination Questions

Question 34: What is the name of the cryptocurrency wallet app installed by the user?

Manufacturer's Exodus

Expected Response:

WebCode	Response
23F84N	Exodus
2LVG6P	Exodus
2YGW9N	exodus
2ZVDAA	Exodus
32LZYH	exodus
3629MH	Exodus
3QNVCB	Exodus
4AVPCG	exodus
4T98NL	Exodus
4Z9LB9	Exodus
62WHBM	exodus
68W29C	exodus
6CWC6B	Exodus
6R7W8A	Exodus
6Y6JWN	Exodus
7FT2LH	Exodus
7V6UTL	exodus
7YNU7G	Exodus
7ZUC6C	Exodus
8CPKQZ	Exodus
8KHV3G	exodus
8QPL6M	exodus
8TV44H	exodus
9B6JZ4	exodus
A3BFQE	Exodus
A3FV3F	Exodus: Crypto Bitcoin Wallet
A3QYAC	exodus
ARR2PX	Exodus
BA9MNE	exodus

TABLE 1

Question 34 - Examination Questions	
WebCode	Response
BCCH8G	exodus (exodus-movement.exodus)
BCV7PC	Exodus
BFVGLC	Exodus
BURR9H	exodus
BXBQLD	exodus
C346TY	exodus
C4WYNH	exodus
C8WAJH	exodus
CQCJKH	Exodus
CZXMU4	Exodus
DEBFTU	Exodus
EGADF7	Wallet
EM48ET	exodus
EZBZ76	exodus
FE6ZDY	exodus
FMKJWX	Exodus: Crypto Bitcoin Wallet
FRRCP9	Exodus
FTMWC9	exodus
G36WLA	Exodus
GLLVTT	Exodus
GN8PN9	exodus
H6UKJV	exodus
HMUEB2	Exodus
HXCW49	exodus
J7GFJA	Exodus
JYG2U2	Exodus: Crypto Bitcoin Wallet
KM37GN	Exodus
KPBHW4	exodus
KW946R	exodus
LABWA9	exodus
LDCXBQ	exodus

TABLE 1

Question 34 - Examination Questions	
WebCode	Response
LXVAV2	exodus
LYTFG3	exodus
MFVJEX	exodus
MG7D2Q	exodus
MUWBZ3	exodus
N2AJ26	Exodus
N8WCD4	Exodus
NPG3C4	exodus
NQATHH	exodus-movement.exodus
P6R3LY	exodus-movement.exodus
P8EMMW	exodus
PBUA22	Exodus
PHBKGN	exodus
PHR2AV	exodus
PPAE9U	Exodus
PUPMWU	exodus
Q4PR7L	exodus
QLQFVZ	exodus
RAR7KW	exodus
RDAJ6J	EXODUS
RG9U2J	Exodus
RNR69T	Exodus
RZN42K	Exodus Movement
THFG8W	Exodus
TUCKCQ	Exodus
UEGHCX	exodus
UUPGGV	Exodus
UWYGKG	exodus
UYJBEW	Exodus
VBBJDP	exodus
VMNEYF	Exodus

TABLE 1

Question 34 - Examination Questions	
WebCode	Response
WCLLYN	exodus
WLRHMR	Exodus
WNE2NP	exodus
WPRUHQ	Exodus
X3VCUQ	exodus
X8NGKA	exodus
XKBLUR	Exodus
XUZARF	exodus
YV9UAN	Exodus
YYP9JF	exodus
Z8VFRN	exodus
ZMAL8U	Exodus
ZPVMQM	exodus
ZQBPTP	exodus (exodus-movement.exodus)

TABLE 1

Question 34 - Examination Questions

Question 34: What is the name of the cryptocurrency wallet app installed by the user?

Consensus Result: Exodus

Expected Response Explanation:

Installed app information is stored in an iTunesMetadata.plist file for each app.

Expected Response Illustration:

iTunesMetadata.plist

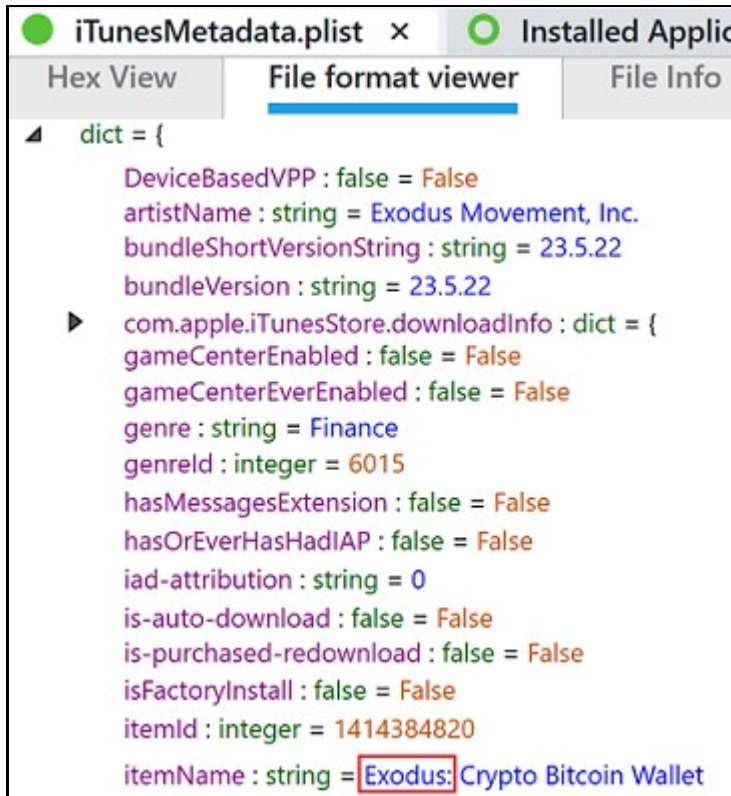


TABLE 1

Question 35 - Examination Questions	
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Question 35: What application was used to create the file containing the word "ogygoptynx"?

Manufacturer's Notes

Expected Response:

WebCode	Response
23F84N	Notes application
2LVG6P	Notes
2YGW9N	Notes
2ZVDAA	Notes
32LZYH	Notes
3629MH	Notes
3QNVCB	Notes
4AVPCG	Apple Notes
4T98NL	Apple Notes
4Z9LB9	"NOTES" (Apple Notes)
62WHBM	Apple Notes
68W29C	Notes
6CWC6B	Apple Notes
6R7W8A	MobileNotes
6Y6JWN	Notes
7FT2LH	Notes
7V6UTL	Apple Notes
7YNU7G	Notes
7ZUC6C	Apple Notes
8CPKQZ	Apple Notes
8KHV3G	Notes
8QPL6M	Notes
8TV44H	Notes
9B6JZ4	Notes
A3BFQE	Apple Notes
A3FV3F	Notes
A3QYAC	Notes
ARR2PX	Apple Notes
BA9MNE	Notes

TABLE 1

Question 35 - Examination Questions	
WebCode	Response
BCCH8G	Apple Notes
BCV7PC	Notes
BFVGLC	iCloud Notes
BURR9H	Apple Notes
BXBQLD	Notes
C346TY	Notes
C4WYNH	Notes
C8WAJH	
CQCJKH	Apple Notes
CZXMU4	Apple Notes
DEBFTU	Apple Notes application
EGADF7	Apple Notes
EM48ET	Notes
EZBZ76	Apple Notes
FE6ZDY	Notes
FMKJWX	Notes
FRRCP9	Apple Notes
FTMWC9	Notes
G36WLA	Apple Notes
GLLVTT	Apple Notes
GN8PN9	Notes
H6UKJV	Notes
HMUEB2	Apple Notes
HXCW49	Notes
J7GFJA	Notes
JYG2U2	Apple Notes
KM37GN	Notes
KPBHW4	Notes
KW946R	Apple Notes
LABWA9	Apple Notes
LDCXBQ	Notes

TABLE 1

Question 35 - Examination Questions	
WebCode	Response
LXVAV2	Notes
LYTFG3	Notes
MFVJEX	Apple notes
MG7D2Q	Notes
MUWBZ3	Notes
N2AJ26	Notes
N8WCD4	Notes
NPG3C4	Notes
NQATHH	com.bird.sortpuzzle.sortgame
P6R3LY	Apple Notes
P8EMMW	Apple Notes
PBUA22	Notes
PHBKGN	Notes
PHR2AV	Notes
PPAE9U	Notes
PUPMWU	Notes
Q4PR7L	Notes
QLQFVZ	Notes
RAR7KW	Notes
RDAJ6J	NOTES
RG9U2J	Apple Notes
RNR69T	Apple Note
RZN42K	Apple Notes
THFG8W	Apple Notes
TUCKCQ	Notes
UEGHCX	Notes
UUPGGV	Apple Note
UWYGKG	Notes
UYJBEW	Apple Notes
VBBJDP	Apple Notes
VMNEYF	Notes

TABLE 1

Question 35 - Examination Questions	
WebCode	Response
WCLLYN	Apple Notes
WLRHMR	Apple Notes
WNE2NP	Notes
WPRUHQ	Apple Notes
X3VCUQ	Notes
X8NGKA	Notes
XKBLUR	Notes
XUZARF	Notes
YV9UAN	Notes
YYP9JF	Notes
Z8VFRN	Notes
ZMAL8U	Apple notes
ZPVMQM	Apple Notes
ZQBPTP	Mobile Notes (com.apple.mobilenotes)

TABLE 1

Question 35 - Examination Questions

Question 35: What application was used to create the file containing the word "ogygoptynx"?

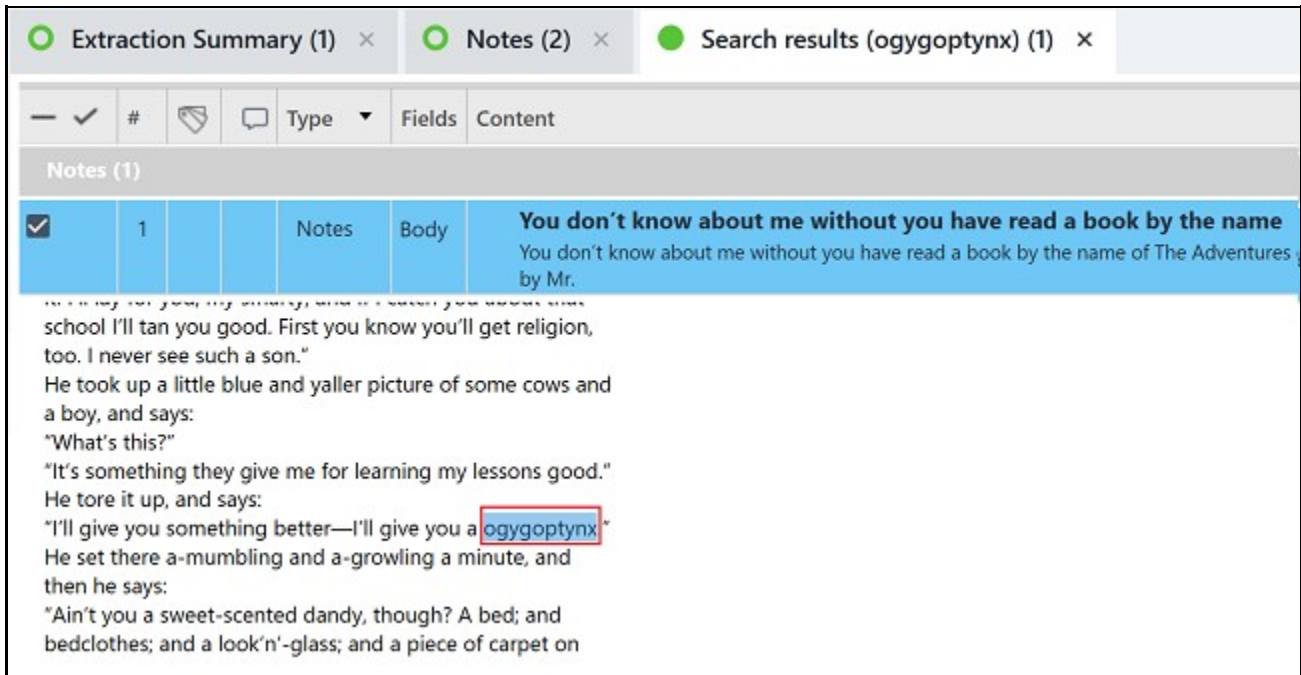
Consensus Result: (Apple) Notes

Expected Response Explanation:

The term "ogygoptynx" can be found via keyword search in Note number 2 (/private/var/mobile/Containers/Shared/AppGroup/51B05BDD-DB60-4753-B974-65A82E0CDA1F/NoteStore.sqlite)

Expected Response Illustration:

Note (Cellebrite PA 8)



Additional Comments

TABLE 2

WebCode	Additional Comments
2LVG6P	The answer to 22 could be 2023-04-06 or 2023-06-25. The answer to 31 could be 351183325443751 or 351183325451077
2ZVDA	The answer for Question 32 was found in two location. Both file paths were provided per our contact at CTS.
4AVPCG	Question 32 had this image file in four locations, with four different file names (and two Sha-1 hashes), all of which included the word in its hex data: 1- /private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG Sha-1 hash (20e2adb0d36a3e2e13eabd7a1363e135881803ed) 2- \private\var\mobile\Containers\Shared\AppGroup\FB40B988-11D0-4E74-B185-2B4D36943174\telegram-data\account-13616348458861119638\postbox\media\telegram-cloud-document-1-4945456160451855245.jpg, Sha-1 Hash (755d99133832ed9d4051bcf49e06d2ff6c8ac460) 3- /private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245_partial, 4- /private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245
4Z9LB9	Question #32 has three locations for the file, one that I listed in the test; the other two locations containing the keyword "sceloglaux" are as follows: 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg
A3FV3F	Question 32: The /private/var/mobile/Media/DCIM/100APPLE/IMG_0026.JPG file also contains the keyword "sceloglaux".
C4WYNH	There are 2 questions (nr. 9 and 32) that have 2 correct answers. To make sure we answered the question fully, we have provided *both* answers.
CQCJKH	This test is more related to a Comp Test than a PT. No approved tools to modify GPS coordinates. We would not export a specific image then hash it just to report it out. We do not transcribe audio files. The full file would be provided to our customers. Q31) is outside laboratory scope, placed first entry listed in question field. All IMEI numbers would have been provided. Entry field is formatted incorrectly to allow for notification of not providing a response. Q32) there is a possible second answer which this testing format does not allow for Q33) same issues as Q32- other available answers which this testing format fails to account for allowing a full response to the question.
EM48ET	More information about the device and the extraction would make this more realistic.
LABWA9	This is more of a detailed CT test instead of a proficiency test. We would not convert GPS coordinates as reported by the forensic software unless needed as we do not have an approved tool for this conversion. We would only report the parsed out format result from the forensic tool. We report dates and times in common format known and more understandable to most of our customers which is MM/DD/YYYY and AM and PM not 24 hour/military time. We would not export and hash an image associated with a contact, it would simply be listed in the portable case for the customer to review. We would not transcribe audio artifacts listed in the report, we would include the audio for our customer to listen to and review. We would not export and hash the file attachment in Q 28, It would be listed in the portable case for our customer to review. In regards to the question about the active IMEI, We would report all the associated IMEI's for the device. Questions 32 and 33 Comments. Sector level keyword search performed to find this data. Q32

TABLE 2

WebCode	Additional Comments
	contains 12 hits with 2 different paths/locations for the file. There is more than one answer for this question. Q33 Q33 contains multiple keyword hits for both the full and partial file, so there could be more than one answer for this question.
LYTFG3	Basic instruction on writing latitude and longitude is that you EITHER utilize degrees/minutes/seconds with a directional (E/W and N/S) OR you use +/- with decimal (no directional N/S/E/W). You never combine the two as is requested in the presented questions (decimal with a directional). https://www.wikihow.com/Write-Latitude-and-Longitude
P8EMMW	For question no.9, unable to decode an encrypted data in ProtonMail.sqlite. For question no.31 this phone have 2 IMEI.
PHR2AV	Question 32. The keyword "sceloglaux" was also found in the file: "/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg"
UWYGKG	Question 31: Note: The IMEI2 assigned to this device was identified as 351183325451077.
X3VCUQ	QUESTION 9: Second email received from josBbanks@proton.me on June 18,2023 had subject "Re: m30s." QUESTION 32: Additional files containing "sceloglaux" keyword identified: 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245.jpg 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855245_partial QUESTION 33: Additional files containing "blakistoni" keyword identified: 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246 23-5551.zip/private/var/mobile/Containers/Shared/AppGroup/FB40B988-11D0-4E74-B185-2B4D36943174/telegram-data/ account-13616348458861119638/postbox/media/telegram-cloud-document-1-4945456160451855246_partial
ZPVMQM	Question 32: I observed two file paths to this keyword. I provided both as they are a path to a visually similar image.
ZQBPTP	No errors occurred when loading into the forensic software. Full trace log has been saved and is available for further review. Please note, when loading into the forensic software the following prompt occurred when decoding the 'Wickr' application; 'Wickr password required'. As no passwords file has been provided 'Cancel' was selected and the forensic software continued to decode the remaining data. The extraction has crashed when reviewing the location data. As such, the extraction has been reloaded and the trace logs reviewed and compared. The new trace log has been saved.

-End of Report-
(Appendix may follow)