Case Report

National Gallery DC

### Tracy’s iPhone [2012-07-15-National-Gallery]

# Table of Contents

[Case Report](https://docs.google.com/document/d/1tCy-PP4rctGkPebFwMfQtRZ4VwnMj5sZ3g65Q0mWevA/edit#heading=h.2jxsxqh)

[National Gallery DC](#_gjdgxs)

[Tracy’s iPhone [2012-07-15-National-Gallery]](#_30j0zll)

[Table of Contents](#_1fob9te)

[Executive Summary](#_3znysh7)

[Equipment and Tools](#_tyjcwt)

[Details of Tracy’s iPhone](#_3dy6vkm)

[Evidence to Establish Personas](#_1t3h5sf)

[Evidence relating to theft of valuable stamps](#_2s8eyo1)

[Evidence relating to defacement of museum art](#_17dp8vu)

[Plot Timeline](#_3rdcrjn)

[Conclusion](#_26in1rg)

Appendix A: [Correspondence Evidence](#_lnxbz9)

Appendix B: [WiFi and GPS Location Information](#_35nkun2)

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# Executive Summary

On January 21, 2016, Digitech Inc. was called in to assist the National Gallery, Washington D.C. (NGDC) case involving the conspiracy associated with the theft of valuable stamps and defacing of museums are at the NGDC.

* Tracy is a suspect in the aforementioned conspiracy.
* As part of the investigation, Tracy’s iPhone was taken into custody.
* Digitech, Inc. was tasked with investigating evidence relevant to the aforementioned conspiracy.

As described fully in the report, Digitech, Inc. made the following findings:

1. Tracy and Pat are planning to steal stamps from the National Gallery for personal motives.
2. Tracy is using the alias “Coral” and Pat is using “Perry.”
3. Tracy is helping Carry to set up a “flash mob” since Tracy has the inside route working for the gallery (also a front for defacement).
4. Tracy might have accidentally killed a pet she wanted to surprise someone with and disposed of the corpse somewhere in Maryland.

### Equipment and Tools

* Kali Linux/Terminal
* Autopsy
* SQLite Browser
* Nano

# Details of Tracy’s iPhone

(/vol\_vol5/)

| **Name** | **Findings** | **Location in iPhone image file** |
| --- | --- | --- |
| Model | iPhone 1,2 | /mobile/logs/AppleSupport/general.log |
| Host Name | Tracy Sumtwelves iPhone | /logs/lockdownd.log |
| OS Version | iPhone OS 4.2.1 (8C148) | /mobile/logs/AppleSupport/general.log |
| Install Time | 06/06/2012 12:03:28 -0700 | /mobile/logs/AppleSupport/general.log |
| User Email | tracysumtwelve@gmail.com, tracysumtwelve@nationalgallergydc.org | /mobile/Library/Mail |
| Phone Number | 1 (703) 340-9661 | /logs/lockdownd.log |
| Serial Number | 86004482Y7H | /mobile/logs/AppleSupport/general.log |
| ICCID | 89014103255195342366 | /logs/lockdownd.log |
| IMEI | 012021003735398 | /root/Library/Lockdown/activation\_records/wildcard\_record.plist |
| MD5 Hash | 34c4888f095dc3241330462923f6fea5 | |
| SHA256 Hash | 71aed05a86a753dec4ef4033ed7f52d6577ccb534ca0d1e83ffd27683e621607 | |

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# Evidence to Establish Personas

This section establishes aliases, phone numbers, emails addresses associated with each person, and relationships between each individual.

Tracy:

Phone Number: (703) 340-9961

Personal Email: [tracysumtwelve@gmail.com](mailto:tracysumtwelve@gmail.com)

[coralbluetwo@hotmail.com](mailto:coralbluetwo@hotmail.com)

Work Email: tracy.sumtwelve@nationalgallerydc.org

Relationship: Accused

Pat:

Phone Number: (571) 308-3236

Email: [patsumtwelve@gmail.com](mailto:patsumtwelve@gmail.com); perrypatsum@yahoo.com

Relationship: Brother of Accused/Accomplice

Terry:

Phone Number: (703) 829-6071

Email: N/A

Relationship: Daughter of Accused

Joe:

Phone Number: N/A

Email: joe.sum.twelve@gmail.com

Relationship: Ex-Husband

Carry:

Phone Number: (202) 725-2124

Email: carrysum2012@yahoo.com

Relationship: Accomplice/Accused of Separate Case

# Evidence relating to theft of valuable stamps

* ARTIFACT 05 - Pat unknowingly reveals that “Coral Blue” is Tracy (and her password)
* ARTIFACT 02 - Pat (using the pseudonym “Perry”), Tracy (using the pseudonym “Coral”), and “King” discuss details regarding the heist, including materials needed
* ARTIFACT 01 - The .PDFs in this attachment reveal the targets of the heist

# Evidence relating to defacement of museum art

* ARTIFACT 04 - Carry & Tracy discuss details on the flash mob, including sneaking Carry’s tablet into the museum past the security guards. (Later to be confiscated for further museum art defacement evidence.)

# Plot Timeline

JUNE 19, 2012 - Pat & Tracy establish aliases.

JULY 02, 2012 - Tracy asks Joe for help paying Tracy’s school tuition. Joe refuses unless Tracy is allowed to live with him.

JULY 09, 2012 - Tracy e-mails herself the insurance claims (which give their monetary value) of stamps.

JULY 10, 2012 6AM - Carry & Tracy discuss sneaking the tablet into the museum.

JULY 10, 2012 8AM - Pat asks King to assist them in their heist.

JULY 11 - Carry plans to come in around 9.

JULY 11 - Tracy circles around the museum (possibly waiting for Carry).

# Conclusion

Evidence found on Tracy’s iPhone indicated the following:

June: according to Artifact #05, Pat & Tracy begin to act upon their stamp heist first by sending secretmessages to each other in e-mails. This is further implied in Artifact #01, in which Tracy e-mails herself insurance claims of the stamps on July 09th, indicating her interest. It is Artifact #02 which solidifies the Prosecutor’s accusation--Tracy & Pat planned to steal items from the museum.

In regards to motive, in Artifact #05 (as well as other Artifacts, such as #04), it is clear that Tracy is having monetary issues. Joe presents Tracy with an ultimatum -- either Terry lives with him or he will not pay for Terry’s schooling.

Additionally to the heist, Tracy unknowingly became an accomplice to another serious crime. In Artifact #04, Carry explains to Tracy that she is planning a flash mob in the museum. Tracy agrees to help by sneaking Carry’s tablet into the museum, clearly breaking museum security protocols. The tablet is now under investigation in the case regarding defacement of artworks.

# Appendix A: Correspondence Evidence

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| Master Timeline of NGDC | | | | |
| --- | --- | --- | --- | --- |
| Artifact # | Timestamp | Header Information | Key Information | Evidence Location |
| 01 | 2012-07-09 07:47:58 -0700 | From: [tracysumtwelve@gmail.com](mailto:tracysumtwelve@gmail.com)  To: [coralbluetwo@hotmail.com](mailto:coralbluetwo@hotmail.com)  things | Reads ‘somethings’ and attached is a documents.zip contains insurance of Stamps | /mobile/Library/Mail/ |
| 02 | 2012-07-10 08:24:58 -0700 | From: Pat  To: Tracy  can’t pass up | E-mail containing conversation featuring Pat, Tracy, and King implying illegal activity, as well as attached document of list of items explicitly mentioning illegal activity. | /mobile/Library/Mail/ |
| 04 | 2012-07-10 06:29 PDT | From: Carry  To: Tracy  Re: Long Time No See... | Conversation between Tracy and Carry about sneaking Carry’s tablet into the gallery passed the guards and organizing a “flash mob.” | /mobile/Library/Mail/Protected Index &  f0408520.plist |
| 05 | 2012-06-19 |  | Conversation between Joe & Tracy establishing probable motive for heist.  Conversation between Pat & Tracy indicating their fake aliases. | /mobile/Library/Mail/Protected Index |
| 06 |  | consolidated.db | GPS locations | /root/Library/Caches/locationd/ |

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# Appendix B: WiFi and GPS Location Information

| Location Information | | | | |
| --- | --- | --- | --- | --- |
| Artifact # | Timestamp | Header Information | Body | Map Screenshot |
| 07 | 3.61306882473715E8 |  | 38.88055896 -77.11553561 |  |
| 07 | 3.61307043743548E8 |  | 38.88155686 -77.11480695 |  |
| 07 | 3.63015762683134E8 |  | 38.88021904 -77.11561894 |  |
| 07 | 3.63198767554628E8 |  | 38.88055533 -77.11455225 |  |

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