

Ex 14

2023-01-12

Vancouver Police Department
Digital Forensics Unit

2022-66177

VANCOUVER POLICE DEPARTMENT

DIGITAL FORENSICS UNIT

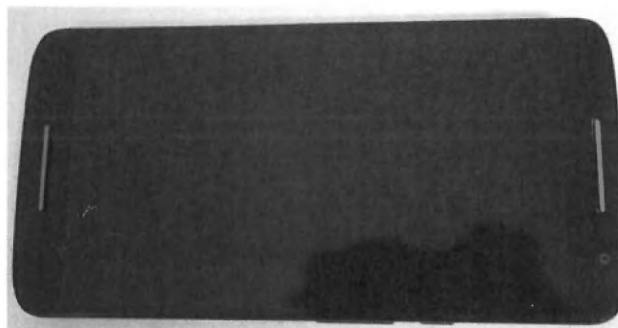
MOBILE DEVICE EXAMINATION RESULTS SHEET

GO NUMBER	2022-66177	INCIDENT TYPE	Fail to Comply with Probation
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DESCRIPTION OF ARTICLE EXAMINED

Motorola Moto X Play phone
Property Office Article #: 2266177-1

EXHIBIT PHOTOGRAPHS



SUMMARY OF FINDINGS

On 2023-01-12, I, Sgt. Shook began examination of this device. An image of the device and a preliminary return of the data had already been completed and provided to investigators. Investigators reviewed the data and located what was evidentiary. Using these selections I located that data, verified it and have exported it for inclusion in this report.

EXHIBIT DETAILS

Make	Motorola	Model	XT1563 (Moto X Play)
Colour	black	MAC Address	84:10:0D:1A:2E:1F
IMEI	358966062724786	Operating System	Android 7.1.1
Time Zone	UTC-8 Vancouver	Phone	17789518542
Device User	Patrick		

SIM CARD DETAILS

ICCID	89302610105006864295	IMSI	302610940686418
Service Provider	Lucky Mobile	Phone Number	17789518542

MEMORY CARD DETAILS

Type of card	MicroSD	Brand	Sandisk
Capacity	64 GB	Model	Ultra Micro SD XC I

TCU EXAMINER	2536 Shook	FILE INVESTIGATOR	3286 Levshuk
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OTHER NOTES:

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22-66177-1
opening preliminary report in Reader v. 7.56.0.20
loading extraction in PA v. 7.58.0.66
setting time zone to utc-8 vancouver
loading pas file
searched items tagged
firefox web browser records
source files are data/data/org.mozilla.firefox/files/places.sqlite
/data/data/org.mozilla.firefox/files/places.sqlite-wal

2023-01-12

Vancouver Police Department
Digital Forensics Unit

2022-66177

times are all utc-7

user accounts tagged

accounts are from many different services

using photos taken by 1490 Yingling for final report

device users source file userdata/Root/system/users/0.xml

SIM SPN not programmed, taken from watermark on SIM card itself

Date of Report: 2023-01-12

Glossary

Definitions in part from: <https://csrc.nist.gov>, <https://iacpcybercenter.org>, <https://swgde.org>, and <https://www.wikipedia.org/>

Terms	Definitions
Android	Android is a mobile operating system based on a modified version of the Linux kernel and other open source software, designed primarily for touchscreen mobile devices such as smartphones and tablets. Android is developed by a consortium of developers known as the Open Handset Alliance and commercially sponsored by Google.
Data	Information in analog or digital form that can be transmitted or processed.
Digital Forensics	The application of science to the identification, collection, examination, and analysis of data while preserving the integrity of the information and maintaining a strict chain of custody for the data.
Extraction	A method of exporting data from a source, such as dumping data from a cell phone.
Forensics	The practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.
GB	A Gigabyte, or GB, is 1024 megabytes (MB), or 1,048,576 KB, or 1,073,741,824 bytes. Often considered (incorrectly) to be one billion bytes.
Gmail	Gmail is a free, email service developed by Google. Users can access Gmail on the web and through the mobile apps for Android and iOS, as well as through third-party programs.
ICCID	Integrated Circuit Card ID (ICCID) – The unique serial number assigned to, maintained within, and usually imprinted on the (U)SIM. The ICCID is a 19 or 20-digit serial number.
Image	(1) An imitation or representation of a person or thing, drawn, painted, photographed, etc, or (2) A bit stream copy of the available data. The result may be encapsulated in a proprietary format (e.g., E01, 001, etc.).
IMEI	International Mobile Equipment Identity (IMEI) – A unique identification number programmed into GSM and UMTS mobile devices.
IMSI	International Mobile Subscriber Identity (IMSI) – A unique number associated with every GSM mobile phone subscriber, which is maintained on a (U)SIM.
Instagram	Instagram is a popular social networking service that enables its users to take photos and videos and share them on a variety of social networking platforms. Instagram users can also make video calls to other users without requiring a phone number.
MAC Address	A Media Access Control address, also known as the hardware address or ether-net address. A unique identifier specific to the network card inside a computer. Allows the DHCP server to confirm that the computer is allowed to access the network. MAC addresses are written as XX-XX-XX-XX-XX-XX, where the Xs represent digits or letters from A to F.
Mobile Device	A portable device that has an embedded system architecture, processing capability, on-board memory, and may have telephony capabilities (e.g., cell phones, tablets, and smartphones).
Password	A protected character string used to authenticate the identity of a computer system user or to authorize access to system resources.
Root	In a computer file system, and primarily used in the Unix and Unix-like operating systems, the root directory is the first or top-most directory in a hierarchy. Alternatively, the special user account used for system administration, the superuser, can be called root.

Glossary

Definitions in part from: <https://csrc.nist.gov>, <https://iacpybercenter.org>, <https://swgde.org>, and <https://www.wikipedia.org/>

Terms	Definitions
Services	Microsoft Windows services, formerly known as NT services, enables the creation of long-running executable applications that run in their own Windows sessions. These services can be automatically started when the computer boots, can be paused and restarted, and do not show any user interface. These features make services ideal for use on a server or whenever there is a need for a long-running functionality that does not interfere with other users who are working on the same computer. Services can also be run in the security context of a specific user account that is different from the logged-on user or the default computer account.
SIM	Subscriber Identity Module, or SIM, is a smart card chip specialized for use in GSM equipment, such as cellphones.
User	Individual or (system) process authorized to access an information system.
User ID	Unique symbol or character string used by an information system to identify a specific user.
UTC	Coordinated Universal Time (UTC) is the primary time standard by which the world regulates clocks and time. For most purposes, UTC is synonymous with Greenwich Mean Time (GMT). Computer servers, online services and other entities that rely on having a universally accepted time use UTC as it is more specific than GMT. Time zones around the world are expressed as positive or negative offsets from UTC, as in the list of time zones by UTC offset. UTC does not change with a change of seasons, but local time may change if a time zone jurisdiction observes daylight saving time (summer time). For example, local time on the west coast of Canada is eight hours behind UTC (UTC -8) during winter (Pacific Standard Time (PST)), but seven hours behind (UTC -7) while daylight saving is observed (Pacific Daylight Time(PDT)). PST changes to PDT at 02:00 hrs local time on the second Sunday in March. (Spring – springs forward one hour) and back to PST on the first Sunday of November.

User Accounts

#	Username	Account Data
1	patrickhfox@gmail.com	Service Type: org.mozilla.firefox_fxaccount Source File: data/system_de/0/accounts_de.db
2	p.....@gmail.com	Service Type: me.bluelmail.mail Password: ya29.GludBkUafUPaWNIFdk22L6KtasYV33p5pH38z0u8eYIVPdbQSGyX3hYoMFDa916qixkFwxGe_Jcw8qMMH7bq7BMvHM6WGr6VgYlHgYQVA02zR6eaRYiu-uL2ZoT0 Source File: data/system_ce/0/accounts_ce.db
3	p.....@desicapuano.com	Service Type: me.bluelmail.mail Password: Liz2Munoz8 Source File: data/system_ce/0/accounts_ce.db
4	e.....@desicapuano.com	Service Type: me.bluelmail.mail Password: Liz2Munoz8 Source File: data/system_ce/0/accounts_ce.db
5	patrickhfox@gmail.com	Entries: User ID-: 103905357275430452996 Source File: data/data/com.google.android.calendar/databases/cal_v2a-wal
6	patrickhfox@gmail.com	Source File: data/data/com.google.android.apps.maps/shared_prefs/settings_preference.xml
7	patrickhfox@gmail.com	Service Type: com.google Source File: data/data/com.android.providers.contacts/databases/contacts2.db
8	+17789518542	Entries: Phone-: +17789518542 Source File: data/user_de/0/com.android.providers.telephony/databases/mmssms.db
9		Account Name: Patrick Fox Entries: User ID-User Id: 1617152383 Source File: userdata/Root/data/com.instagram.android/databases/direct.db <u>Deleted: Yes</u>
10	patrickhfox@gmail.com	Account Name: Patrick Fox Source File: data/data/com.google.android.apps.photos/shared_prefs/accounts.xml
11	patrickhfox@gmail.com	Service Type: com.google Password: aas_et/AKppiNaj7DvYe-0L9HUOTwvgGFsf6QP0tAd-yrE2nIF3d00s5ql2f_0wcVE2AeFHYtVYcnL9oCZChSluzsvsUICFaufSFQViGwHMGv4C3sDEmXBAA8aLfvA_o3UymWUMILxjtyTEsnmSrab4p0njRlaaLFp__w0vYZFZBs-LJAPxMcBp6BcwiPLz1O1MY9i-pzejA50hSLHfS5Mevk1Svng= Account Name: Patrick Fox Source File: data/system_ce/0/accounts_ce.db
12	patrickhfox@gmail.com	Service Type: com.google Source File: data/system_de/0/accounts_de.db

Firefox Searched Terms

#	Time	Entered Search Term
1	2022/05/13 06:27:52 PM	google webmas
2	2022/05/13 06:27:52 PM	google webmaster tools
3	2022/05/14 02:34:44 PM	Desiree Capuano
4	2022/05/14 02:35:03 PM	Desiree Capuano website
5	2022/05/14 02:35:19 PM	Desiree Capuano website
6	2022/05/14 02:36:04 PM	desicapuano.com
7	2022/05/14 02:36:48 PM	Desicapuano
8	2022/05/14 02:38:35 PM	desicapuano
9	2022/05/14 02:39:13 PM	desicapuano
10	2022/05/14 03:19:51 PM	desicapuano
11	2022/05/14 03:19:57 PM	desicapuano
12	2022/05/14 03:20:34 PM	Kyle dent detective
13	2022/05/14 03:21:03 PM	google webmast
14	2022/05/14 03:21:03 PM	google webmaster tools
15	2022/05/14 03:54:08 PM	desicapuano



**VANCOUVER POLICE DEPARTMENT
DIGITAL FORENSICS UNIT
EXHIBIT SUBMISSION FORM**

Each exhibit **MUST** have its own property tag AND a completed VPD 1369 Exhibit Submission Form.
Submit the completed form directly to DFU or email to DigitalForensicsUnit@vpd.ca

GO Number: 2022-66177 Date / Time of Submission July 15, 2022
Incident Type: Fail to Comply with Probation Order
Submitting Member Det. MCELROY PIN 2343 Team/Unit DVACH Team 2 Local 79048
Lead Investigator ☒ Same as Submitting Member Name & PIN _____ Local _____

Legal Authority to Search this Exhibit (COPY MUST BE ATTACHED)
☒ Warrant ☐ Consent Search Other (Explain) _____
EXHIBIT PREVIOUSLY VIEWED AND / OR ACCESSED BY ANYONE? ☒ NO ☐ YES
If yes, give reason why and by whom (attach separate page if required)
On May 16, 2022 I submitted the Levono Tablet to DFU for storage, this is included in this authorization
Have Charges Been Laid? ☐ NO ☒ YES If yes, Court Date _____ Next court date is July 21, 2022 - do not have final trial date yet

**DFU MUST BE NOTIFIED OF UPCOMING COURT DATES
TO ALLOW SUFFICIENT TIME TO PREPARE REPORTS FOR DISCLOSURE**

Description of Exhibit 2266177-5 & 2266177-6 PO# _____ Exhibit # 2266177-1, 2266177-3, 2266177-4 cont'd.
Details of Examination Requested (attach separate page if required)
See attached 487 Search Warrant
PRIORITY #2 (TABLET EX: 2266177-2 priority #1)
Owner of Device is a: ☒ Suspect ☐ Victim ☐ Witness
Name: FOX, Patrick
DOB: 1973/11/24
Passcode (if known): he would not provide
Request Disposition After Examination
☒ Tag at Property Office ☐ Return to Submitting Member ☐ (Other Explain) _____

FOR DIGITAL FORENSICS UNIT USE ONLY
Received By 1724 Anyette Date 22-07-16 Time 1548h
Notes Locks 3 in R/C, serial 162361, BIK Motorola PL, NO Power
41m 22 1624 - Locking, 11- 893026 1010 500 6864295, 519 and 300000
IMEI- 358966 062724786 - Wall. 10nd, comp, conbr, Exeuter 1628h
1724 Anyette
Sergeant Robin Shook 2636
PO Tag 2266177-1
Motorola Moto X Play
Page 7



CERTIFIED TRUE COPY

JUL 15 2022
Justice of the Peace

Vancouver Police File 2022-66177

Court Registry: Vancouver

IN THE PROVINCIAL COURT OF BRITISH COLUMBIA**IN THE MATTER** of an Application for a Warrant to SearchPursuant to Section 487 of the *Criminal Code* – Form 5**WARRANT TO SEARCH****TO:** The Peace Officers in the Province of British Columbia:**WHEREAS** it appears on the affirmation of Detective Constable Amber McElroy, a Peace Officer in the Province of British Columbia, affirmed on the 15th day of July, 2022;**THAT** there are reasonable grounds for believing that the following offences have been committed:

- i) Two counts of Failure to Comply with Probation Order, contrary to section 733.1 of the *Criminal Code of Canada*.

(the "Named Offences")

AND THAT there are reasonable grounds for believing that the following items will afford evidence of the Named Offences:

- a) Exhibit 2266177-1: a Black Motorola Smart phone currently located in the Special Investigation Section ("SIS") secured locker #31 at 3585 Graveley Street, Vancouver;
- b) Exhibit 2266177-2: a Blue Levono Tablet S/N HGA9TE8G currently located in the Digital Forensics Unit ("DFU") at 1570 Kootenay Street, Vancouver;
- c) Exhibit 2266177-3: a Lexar USB currently located in SIS secured locker #31;
- d) Exhibit 2266177-4: Kingston USB currently located in SIS secured locker #31;
- e) Exhibit 2266177-5: a Sandisk Mini SD card with Lexar Adapter currently located SIS secured locker #31, and
- f) Exhibit 2266177-6: a Sandisk Mini SD card with Sandisk Adapter currently located in SIS secured locker #31.

The above Exhibits will be forensically examined for the following things/data:

- i. Emails from Patrick FOX to the editor of www.desicapuano.com between the dates of April 17, 2022, and May 5, 2022;
- ii. Communication between FOX and the editor of www.desicapuano.com and any other person relating to the offence, between the dates of April 17, 2022 and May 5, 2022;
- iii. User account information (that can be used to establish user's identity and the users of the digital device);
- iv. To determine ownership, use and evidence of the offence.

(the "Things/Data")

AND THAT there are reasonable grounds for believing that the said things/data are in Exhibits 2266177-1 up to and including 2266177-6 listed above, currently in police custody in the location stated.

THIS IS THEREFORE, to authorize and require Detective Constable Amber McElroy or her designate to enter the said premise between July 15, 2022, up to and including July 28, 2022.

And to search the cellular phone for the things/data and to bring them before me or some other justice, or submit a report in writing in respect of anything seized.

ISSUED BY

Issued at 2:00 pm, on July 15, 2022
(time) (date)

at Burnaby, British Columbia.
(city)

Name: C Osborn

C. Osborn
Judicial Justice

C Osborn
A Judicial Justice in and for the
Province of British Columbia
Assigned to the Justice Centre

Information to obtain the warrant to search is filed at the Vancouver Court Registry located at 222 Main Street, Vancouver in the Province of British Columbia.