

**Exhibit #1**



September 4, 2020

Christine Massey  
221-93 George St. S.  
Brampton ON L6Y 1P4

via email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Dear Ms. Massey,

Re: Access to Information Request 2020-006

Thank you for your access to information request received DATE, requesting access to:

*All records in the possession, custody or control of the Vaccine and Infectious Disease Organization-International Vaccine Centre (VIDO-InterVac) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; lung cells from a lung cancer patient).*

*Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:*

- *the culturing of something, or*
- *the performance of an amplification test (i.e. a PCR test), or*
- *the sequencing of something.*

*Please also note that my request is not limited to records that were authored by the VIDO-InterVac or that pertain to work done by the VIDO-InterVac. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that the VIDO-InterVac has downloaded or printed.*

This is to advise you that the record(s) you wish to access do not exist. For your information, this notification has been provided pursuant to clause 7(2)(e) of *The Local Authority Freedom of Information and Protection of Privacy Act*. If you would like to request a review of this decision, you may do so by completing a "Request for Review" form and forwarding it to the Saskatchewan Information and Privacy Commissioner within one year of this notice. Your completed form can be sent to 503-1801 Hamilton Street, Regina, Saskatchewan, S4P 4B4 or [webmaster@oipc.sk.ca](mailto:webmaster@oipc.sk.ca). This form is available from this office or online at [www.oipc.sk.ca](http://www.oipc.sk.ca).

If you have questions or concerns, please contact the writer at [rayelle.johnston@usask.ca](mailto:rayelle.johnston@usask.ca).

Sincerely,

Rayelle Johnston  
Access and Privacy Officer



Christine Massey &lt;cmssyc@gmail.com&gt;

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**Access to Info Request: studies re isolation of SARS-COV-2**

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**Christine Massey** <cmssyc@gmail.com>

Thu, May 14, 2020 at 11:31 AM

To: atip-airp@hc-sc.gc.ca

Bcc: david.crowe@theinfectiousmyth.com

May 14, 2019

Access to Information and Privacy Coordinator  
Health Canada  
Holland Cross - Tower B  
1600 Scott Street, 7th Floor, Suite 700  
Postal Locator: 3107A  
Ottawa, Ontario K1A 0K9

E-mail: [atip-airp@hc-sc.gc.ca](mailto:atip-airp@hc-sc.gc.ca)

Telephone: 613-954-9165

Teletypewriter: 1-800-465-7735 (Service Canada)

**Description of Requested Records:**

All records describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]

**Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Contact Information:**

Last name: Massey

First name: Christine

Address: #221 - 93 George St. S., Brampton ON L6Y 1P4

Phone: 905-230-4155

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)**Application Fee:**

I will submit a \$5 cheque by mail, payable to the Receiver General for Canada.

**Proof of Right:**

Please find a copy in the attached "BC" jpg file.

Thanks you in advance and best wishes,  
Christine Massey, M.Sc.  
Brampton ON L6Y 1P4



BC.jpg  
161K





Christine Massey <cmssyc@gmail.com>

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## Access to Info Request: studies re isolation of SARS-COV-2

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Christine Massey <cmssyc@gmail.com>

Thu, May 14, 2020 at 11:38 AM

To: atip-aiprp@hc-sc.gc.ca

p.s. To clarify, I am requesting all such records that are in the possession, custody or control of Health Canada (for example:downloaded to a computer, printed in hard copy, etc.).

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

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**A-2020-000208/BH - requires your urgent response!**

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**Haase, Barbara (HC/SC)** <barbara.haase@canada.ca>  
To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Thu, Jun 11, 2020 at 11:42 AM

A-2020-000208/BH

All records describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

To clarify, I am requesting all such records that are in the possession, custody or control of Health Canada (for example:downloaded to a computer, printed in hard copy, etc.).

Good morning Christine,

I have tried to call you under the number you provided: (905) 230-4155 but this number does not appear to be in service.

Health Canada has no records for your request; however, PHAC may have. With your permission we would close this present file as abandoned, and open a new one under PHAC at no cost to you. Please let me know as quickly as possible if that is o.k. with you. Below is the comment that our OPIs from HC gave us:

A search of emails, electronic databases and files as well as hard copy materials uncovered no documentation describing the isolation of SARS-COV-2 viruses from patient derived samples. Health Canada is responsible for authorization of health products for use on the Canadian market and in clinical trials. This type of information would not typically be evaluated by Health Canada as part of the authorization of these activities. In addition, Health Canada does not work directly with patient samples or SARS-COV-2 virus as this would require Level 3 containment facilities which are not housed at Health Canada. Information on virus isolation would be best obtained from the Public Health Agency of Canada or the National Research Council.

Kind regards

**Barbara Haase**

Senior ATIP Analyst, Access to Information and Privacy

Health Canada / Public Health Agency Canada / Government of Canada

[Barbara.haase@canada.ca](mailto:Barbara.haase@canada.ca)



Christine Massey <cmssyc@gmail.com>

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**A-2020-000208/BH - requires your urgent response!**

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Christine Massey <cmssyc@gmail.com>

Thu, Jun 11, 2020 at 12:53 PM

To: "Haase, Barbara (HC/SC)" <barbara.haase@canada.ca>, atip-aiprp@hc-sc.gc.ca

Dear Access to Information and Privacy Coordinator and Ms. Haase,

Thank you for the email and information from Ms. Haase.

My apologies - my phone number has changed to [REDACTED]

Since Health Canada plays a key role in COVID-19 activities and products (i.e. approving "37 clinical trials for potential COVID-19 therapies and vaccines" and authorizing dozens of test kits), and the legitimacy of those activities and products hinge very much on evidence and details regarding the existence of "SARS-COV-2", I do not wish for you to close this present file. I am not abandoning my request.

Please recall the postscript that I submitted along with my records request, and note that my request is not limited to records that were authored by Health Canada or pertain to work done by Health Canada. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that Health Canada has downloaded or printed.



Christine Massey <cmssyc@gmail.com>  
to atip-aiprp

Thu, May 14, 11:38 AM



p.s. To clarify, I am requesting all such records that are in the possession, custody or control of Health Canada (for example: downloaded to a computer, printed in hard copy etc.)

xxx

Thank you in advance and best wishes,  
Christine Massey, M.Sc.  
Brampton ON L6Y 1P4

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

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**A-2020-000208/BH - requires your urgent response!**

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**Haase, Barbara (HC/SC)** <barbara.haase@canada.ca>  
To: Christine Massey <cmssyc@gmail.com>

Thu, Jun 11, 2020 at 1:53 PM

Hello again,

We were offering to open a file under PHAC, as we were told by our subject matter experts that they have no documents, but that PHAC may have documents. We proposed to close this present file as ABANDONED and open instead a file with PHAC at no cost to you.

I will return to our experts and ask again that they do another search.

Please clarify what you mean as subtext: The highlighted text below is part of your request. I have repeatedly tried to call you at your new number but have not left a message.

Thank you

**Barbara Haase**

Senior ATIP Analyst, Access to Information and Privacy

Health Canada / Public Health Agency Canada / Government of Canada

[Barbara.haase@canada.ca](mailto:Barbara.haase@canada.ca)

Analyste principale, Accès à l'information et de la protection des renseignements personnels  
Santé Canada et Agence de la santé publique du Canada / Gouvernement du Canada  
[barbara.haase@canada.ca](mailto:barbara.haase@canada.ca)

**From:** Christine Massey <cmssyc@gmail.com>

**Sent:** 2020-06-11 12:54 PM

**To:** Haase, Barbara (HC/SC) <barbara.haase@canada.ca>; atip / aiprp (HC/SC) <hc.atip-aiprp.sc@canada.ca>

**Subject:** Re: A-2020-000208/BH - requires your urgent response!



Christine Massey &lt;cmssyc@gmail.com&gt;

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**A-2020-000208/BH - requires your urgent response!**

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**Christine Massey** <cmssyc@gmail.com>

Thu, Jun 11, 2020 at 2:08 PM

To: "Haase, Barbara (HC/SC)" &lt;barbara.haase@canada.ca&gt;

Dear Ms. Haase,

Thank you for your quick response.

I prefer that all my official communications with government agencies be in writing.

I would appreciate it if you could open a file with PHAC (and/or NRC) at no cost to me, **but I don't want the present file/request with Health Canada closed**. If need be, I will submit additional requests to PHAC and NRC.

I'm not sure what you mean by "*Please clarify what you mean as subtext: The highlighted text below...*". I don't see anything highlighted.

Thank you in advance and best wishes,

Christine Massey, M.Sc.

Brampton ON L6Y 1P4

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

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**A-2020-000208/BH - requires your urgent response!**

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**Haase, Barbara (HC/SC)** <barbara.haase@canada.ca>  
To: Christine Massey <cmssyc@gmail.com>

Thu, Jun 11, 2020 at 2:27 PM

Dear Ms. Massey,

Our OPI had come back to state that they have no records. That is why we offered to you to open a new request with PHAC and proposed that you abandoned this present one because the OPI had no records.

I have just gone back to the subject matter expert (OPI) and requested **a second search**. I will get back to you as soon as I have an answer. I have pointed out to the OPI the last sentence of your request which I have highlighted below in your earlier email (see below)

.

Please note that your complete request text is as follows (below) and was as such forwarded to our OPI. If there is anything missing that you have provided to us and we have not added into the text, please let me know.

**All records describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).**

**Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:**

- **the culturing of something, or**
- **the performance of an amplification test (i.e. a PCR test), or**
- **the sequencing of something.**

**To clarify, I am requesting all such records that are in the possession, custody or control of Health Canada (for example: downloaded to a computer, printed in hard copy, etc.).**

Thank you

**Barbara Haase**

Senior ATIP Analyst, Access to Information and Privacy

Health Canada / Public Health Agency Canada / Government of Canada

[Barbara.haase@canada.ca](mailto:Barbara.haase@canada.ca)



Christine Massey &lt;cmssyc@gmail.com&gt;

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**A-2020-000208/BH - requires your urgent response!**

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**Christine Massey** <cmssyc@gmail.com>

Thu, Jun 11, 2020 at 3:24 PM

To: "Haase, Barbara (HC/SC)" &lt;barbara.haase@canada.ca&gt;, atip-aiprp@hc-sc.gc.ca

Dear Access to Information and Privacy Coordinator and Ms. Haase,

I do not want the public record to indicate that I abandoned my request, because I have not abandoned it.

I did not request 2 searches. If a 2nd search is deemed necessary by Health Canada in order to sufficiently respond to my 1 request that was perfectly clear from the beginning, then so be it.

My request included the following (which was not included in Ms. Haase's last email):

*[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]*

I look forward to Health Canada's final response in this matter.

Thank you,

[Quoted text hidden]

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

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**A-2020-000208/BH**

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**Haase, Barbara (HC/SC)** <barbara.haase@canada.ca>  
To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Tue, Jun 23, 2020 at 5:33 PM

A-2020-000208/BH

All records describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

To clarify, I am requesting all such records that are in the possession, custody or control of Health Canada (for example:downloaded to a computer, printed in hard copy, etc.).

Good afternoon,

You will soon receive a final *no records* response from Health Canada.

Please note that Health Canada's role is not to do pure scientific research and discovery. It is to review evidence provided by sponsors in order to make regulatory decisions to approve products and authorize clinical trials. You may wish to contact the sponsors of clinical trials and/or companies in order to get the information you seek.

**Barbara Haase**

Senior ATIP Analyst, Access to Information and Privacy

Health Canada / Public Health Agency Canada / Government of Canada

[barbara.haase@canada.ca](mailto:barbara.haase@canada.ca)

Analyste principale, Accès à l'information et de la protection des renseignements personnels  
Santé Canada et Agence de la santé publique du Canada / Gouvernement du Canada  
[barbara.haase@canada.ca](mailto:barbara.haase@canada.ca)





Christine Massey &lt;cmssyc@gmail.com&gt;

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**A-2020-00208 Final Response**

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**Haase, Barbara (HC/SC)** <barbara.haase@canada.ca>  
To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Wed, Jun 24, 2020 at 8:31 AM

Good morning,

Please find attached our final Response.

Thank you

**Barbara Haase**

Senior ATIP Analyst, Access to Information and Privacy

Health Canada / Public Health Agency Canada / Government of Canada

[Barbara.haase@canada.ca](mailto:Barbara.haase@canada.ca)

Analyste principale, Accès à l'information et de la protection des renseignements personnels  
Santé Canada et Agence de la santé publique du Canada / Gouvernement du Canada  
[barbara.haase@canada.ca](mailto:barbara.haase@canada.ca)



**FinalResponse-A-2020-00208-2020-06-13.pdf**  
189K



*Our file: A-2020-000208 / BH*

Christine Massey  
221 - 93 George St. S  
Brampton, Ontario  
L6Y 1P4

Dear Christine Massey:

This is in response to your request made under the *Access to Information Act* (the Act) for the following information:

**All records describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).**

**Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:**

- **the culturing of something, or**
- **the performance of an amplification test (i.e. a PCR test), or**
- **the sequencing of something.**

**To clarify, I am requesting all such records that are in the possession, custody or control of Health Canada (for example:downloaded to a computer, printed in hard copy, etc.).**

Having completed a thorough search, we regret to inform you that we were unable to locate any records responsive to your request.

Should you have any questions or concerns about the processing of your request, please do not hesitate to contact Barbara Haase, the analyst responsible for this file, either by phone at 613-859-9073, by email at [barbara.haase@canada.ca](mailto:barbara.haase@canada.ca) or by fax at 613-941-4541, with reference to our file number cited above.

Please be advised that you are entitled to complain to the Office of the Information Commissioner of Canada concerning the processing of your request within 60 days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint can be made online at: <https://www.oic-ci.gc.ca/en/submitting-complaint> or by mail to:

Office of the Information Commissioner of Canada  
30 Victoria Street  
Gatineau, Quebec K1A 1H3

Yours sincerely,



Digitally signed by Smith, Christine R.  
DN: cn=Smith, Christine R., o=Government of Canada  
Reason: I am the author of this document  
Location: your working location here  
Date: 2020.05.24 07:50:34  
Email: christine.smith@canada.ca

Christine Smith

Team Leader, Access to Information and Privacy  
Health Canada and the Public Health Agency of Canada / Government of Canada  
[christinen.smith@canada.ca](mailto:christinen.smith@canada.ca) / Tel: 613-862-6063

Chef d'équipe, Accès à l'information et de la protection des renseignements personnels  
Santé Canada et Agence de la santé publique du Canada / Gouvernement du Canada  
[christinen.smith@canada.ca](mailto:christinen.smith@canada.ca) / Tél: 613-862-6063



Christine Massey &lt;cmssyc@gmail.com&gt;

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**Access to Info Request to NRC: studies re isolation of SARS-COV-2**

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**Christine Massey** <cmssyc@gmail.com>

Sat, Jun 13, 2020 at 6:58 PM

To: ATIP-AIPRP@nrc-cnrc.gc.ca

June 13, 2020

**To:**

Sylvie Trépanier  
Access to Information and Privacy Coordinator  
1200 Montreal Road  
Building M-55, Room 509  
Ottawa, Ontario K1A 0R6

Telephone: 613-993-3464  
Facsimile: 613-949-9674  
[ATIP-AIPRP@nrc-cnrc.gc.ca](mailto:ATIP-AIPRP@nrc-cnrc.gc.ca)

Dear Ms. Trépanier ,

This is a formal request made under Canada's *Access to Information Act*.**Description of Requested Records:**

All records in the possession, custody or control of the National Research Council of Canada (NRC) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

Please also note that my request is not limited to records that were authored by the NRC or that pertain to work done by the NRC. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that the NRC has downloaded or printed.

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).

**Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Contact Information:**

Last name: Massey  
First name: Christine  
Address: #221 - 93 George St. S., Brampton ON L6Y 1P4

Phone: 906-230-4155  
Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

**Application Fee:**

I will submit a \$5 cheque by mail, payable to the Receiver General for Canada.

**Proof of Right:**

Please find a copy in the attached "BC" jpg file.

Thanks you in advance and best wishes,  
Christine Massey, M.Sc.  
Brampton ON L6Y 1P4



BC.jpg  
161K



Christine Massey &lt;cmssyc@gmail.com&gt;

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**A2020-0010 - Response**

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**ATIP/AIPRP (NRC/CNRC)** <ATIP.AIPRP@nrc-cnrc.gc.ca>

Tue, Jul 14, 2020 at 8:39 AM

To: "cmssyc@gmail.com" &lt;cmssyc@gmail.com&gt;

Cc: "ATIP/AIPRP (NRC/CNRC)" &lt;ATIP.AIPRP@nrc-cnrc.gc.ca&gt;

Good morning Christine,

Our response to your recent request for information under the *Access to Information Act* is attached.

Should you have any questions, please don't hesitate to contact us.

Best regards,

Maria Krioutchkova

Access to Information and Privacy Coordinator/

Coordonnatrice de l'accès à l'information et de la protection des renseignements personnels

Access to Information and Privacy Office/

Bureau de l'accès à l'information et de la protection des renseignements personnels

National Research Council Canada/Conseil national de recherches Canada

Knowledge, Information and Technology Services Branch (KITS)/

Direction des services du savoir, de l'information et des technologies (SSIT)

M-55; 509 ; [1200 Chemin Montréal Road](#)

[Ottawa ON K1A 0R6](#)

Tel: 613-299-0717

Fax: 613-949-9674

**A2020-0010 - Response (NIL).pdf**

330K



National Research Council  
Canada

Conseil national de recherches  
Canada

ATIP Office  
1200 Montreal Road  
Building M-55  
Ottawa, Canada  
K1A 0R6

[ATIP.AIPRP@nrc-cnrc.gc.ca](mailto:ATIP.AIPRP@nrc-cnrc.gc.ca)

Bureau de l'AIPRP  
1200 chemin Montréal  
Édifice M-55  
Ottawa, Canada  
K1A 0R6

**NRC · CNRC**

July 14, 2020

Our file: A2020-0010  
PROTECTED

Christine Massey, M.Sc.  
#221 - 93 George St. S.  
Brampton, ON  
L6Y 1P4

Dear Christine Massey:

This letter is in response to the request you made to the National Research Council (NRC) under the *Access to Information Act* for records pertaining to:

***“All records in the possession, custody or control of the National Research Council of Canada (NRC) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).***

***Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:***

- ***the culturing of something, or***
- ***the performance of an amplification test (i.e. a PCR test), or***
- ***the sequencing of something.***

***Please also note that my request is not limited to records that were authored by the NRC or that pertain to work done by the NRC. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that the NRC has downloaded or printed.***

***If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).”***

Your request was received by the NRC on June 13, 2020, and your application fee was received and processed on June 19, 2020.

A thorough search of NRC's records has now been completed, and we regret to inform you that no records responsive to your request were identified.

Please note that in the processing of your request, NRC's Access to Information and Privacy (ATIP) Office confirmed that it was not possible to generate a list of publications as specified within the above-cited text. Specific details regarding access to publications by NRC researchers have not been centrally documented by NRC's Human Health Therapeutics Research Centre, nor by the Library team responsible for NRC's electronic collections and journal subscriptions.

If you are not satisfied with this response, you are entitled to file a complaint with the Information Commissioner of Canada within 60 days (<https://www.oic-ci.gc.ca/en/submitting-complaint>) after the day on which you will have received this letter.

Yours sincerely,

2020-07-14

 Maria Krioutchkova

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Signed by: Krioutchkova, Maria

Maria Krioutchkova  
ATIP Coordinator





Christine Massey <cmssyc@gmail.com>

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## Access to Info request to PHAC re alleged "new COVID-19 variant"

---

Christine Massey <cmssyc@gmail.com>  
To: phac.atip-aiprp.aspc@canada.ca

Mon, Dec 21, 2020 at 9:57 PM

December 21, 2020

Cynthia Richardson  
Access to Information and Privacy Coordinator  
Access to Information and Privacy Division  
Holland Cross, Tower B  
7th Floor, Suite 700, Room 741  
1600 Scott Street, Address locator: 3107A  
Ottawa, Ontario K1A 0K9  
[phac.atip-aiprp.aspc@canada.ca](mailto:phac.atip-aiprp.aspc@canada.ca)

Dear Access to Information and Privacy Coordinator,

This is a formal request for records made under the *Access to Information Act (R.S.C., 1985, c. A-1)*.

Last week, the U.K. Secretary of State for Health and Social Care Matt Hancock stated that:

*"Over the last few days, thanks to our world class genomic capability in the UK, we have identified a new variant of coronavirus which may be associated with the faster spread in the southeast of England. Initial analysis suggests that this variant is growing faster than the existing variants. We've currently identified over a thousand cases of this variant, predominantly in the south of England, although cases have been identified in nearly 60 different local authority areas and numbers are increasing rapidly. Similar variants have been identified in other countries over the last few months. We've notified the World Health Organization about this new variant, and Public Health England is working hard to continue its expert analysis ... I must stress at this point that there is currently nothing at this point to suggest that this variant is more likely to cause serious disease and the latest clinical advice is that it's highly unlikely that this mutation would fail to respond to a vaccine but it shows we've got to be vigilant and follow the rules and everyone needs to take personal responsibility not to spread this virus."*  
<https://twitter.com/talkRADIO/status/1338510584275460099>

On December 20, 2020 Minister of Health Patty Hajdu [tweeted](#):

*"This afternoon, @JustinTrudeau and I are meeting with our colleagues and officials from the Incident Response Group to discuss the genetic variant of the virus that causes COVID-19 identified in the United Kingdom."*

### Description of Requested Records:

All records in the possession, custody or control of the Public Health Agency of Canada (PHAC) that:

- describe the isolation of the [alleged] *genetic variant of the* [alleged] *virus that* [allegedly] *causes* [the alleged disease referred to as] *COVID-19* [allegedly] *identified in the United Kingdom*, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; fetal bovine serum).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation" refers instead to:

- the culturing of something, or
  - the performance of an amplification test (i.e. a PCR test), or
  - the sequencing of something.
- 
- describe the **discovery** (**not** **manufacture** / **fabrication** / **creation** / **assembly** / **alignment** / **trimming** / **mapping**) of the alleged genome for this alleged particular *new variant of coronavirus*;
  - describe how this alleged *new variant of coronavirus* relates to the alleged "SARS-COV-2";
  - include **any** additional analysis/investigation into this alleged "*new variant*".

Please note that my request is **not** limited to records that were authored by agents of PHAC, or to records that pertain to work done by agents of PHAC; it includes **any** sort of record, authored by anyone, anywhere, ever.

If any records match the above descriptions of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. author; title; date; publisher); please provide URLs where possible.

**Format:**

URLs and/or pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Contact Information:**

Last name: Massey

First name: Christine

Address: 21 Keystone Avenue, Toronto ON M4C 1G9

Phone: 905-965-6254

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

**Application Fee:**

I will submit a \$5 cheque by mail, payable to the Receiver General for Canada.

**Proof of Right:**

Please find a copy in the attached "BC" jpg file.

Thank you in advance and best wishes,  
Christine Massey, M.Sc.

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Our file: PHAC-A-2020-000393 / TTL

2021-06-23

Christine Massey  
21 Keystone Avenue  
Toronto, Ontario  
M4C 1G9

Dear Christine Massey:

This is in response to your request made under the *Access to Information Act* (the Act) for the following information:

**Description of Requested Records:**

**“All records in the possession, custody or control of the Public Health Agency of Canada (PHAC) that: · describe the isolation of the [alleged] genetic variant of the [alleged] virus that [allegedly] causes [the alleged disease referred to as] COVID-19 [allegedly] identified in the United Kingdom, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; fetal bovine serum). Please note that {I} am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. {I} am not requesting records where "isolation" refers instead to:**

- the culturing of something, or**
- the performance of an amplification test (i.e. a PCR test), or**
- the sequencing of something.**
- describe the discovery (not manufacture / fabrication / creation / assembly / alignment / trimming / mapping) of the alleged genome for this alleged particular new variant of coronavirus;**
- describe how this alleged new variant of coronavirus relates to the alleged "SARS-COV-2";**
- include any additional analysis/investigation into this alleged "new variant".**

**Please note that my request is not limited to records that were authored by agents of PHAC, or to records that pertain to work done by agents of PHAC; it includes any sort of record, authored by anyone, anywhere, ever.**

**If any records match the above descriptions of requested records and are currently available to the public elsewhere, please provide enough information**

**about each record so that I may identify and access each record with certainty (i.e. author; title; date; publisher); please provide URLs where possible”.**

Having completed a thorough search, we regret to inform you that we were unable to locate any records responsive to your request.

Your request has resulted in a “No Records Exist”, because of the way that you have formulated your request. The isolation of the virus variant is not completed without the use of another medium, therefore we have no records that would show this process taking place. It is important to understand the following: The gold standard assay used to determine the presence of intact virus in patient samples is viral isolation in cell culture. With this assay, if virus is present in the patient sample, it will multiply and produce visible cytopathic effects, which means that infected cells demonstrate visible changes. Additionally, the detection of an increase in the genetic viral material by PCR further confirms that intact virus is present in the patient sample, since increasing viral genetic material necessitates replication of the viral within the cell culture. This technique was successfully used to confirm that intact SARS-COV-2 was present in Canadian patient samples. In the case of SARS-COV-2 isolation, Vero cells combined with minimal essential medium (MEM) were used because they are essential to support viral replication and cell growth. This combination supports the growth of other coronavirus types and was successful in the case of SARS-CoV-2 as well.

Should you have any questions or concerns about the processing of your request, please do not hesitate to contact Tammy Turpin-Loyer, the analyst responsible for this file by email at [tammy.turpin-loyer@canada.ca](mailto:tammy.turpin-loyer@canada.ca), with reference to our file number cited above.

Please be advised that you are entitled to complain to the Office of the Information Commissioner of Canada concerning the processing of your request within 60 days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint can be made online at: <https://www.oic-ci.gc.ca/en/submitting-complaint> or by mail to:

Office of the Information Commissioner of Canada  
30 Victoria Street  
Gatineau, Quebec K1A 1H3

Yours sincerely,



Digitally signed by Burrows,  
Andrea  
DN: C=CA, O=GC, OU=HC-SC,  
CN="Burrows, Andrea"  
Date: 2021.06.23 08:11:16-04'00'

Andrea Burrows  
Access to Information and Privacy Division



Christine Massey &lt;cmssyc@gmail.com&gt;

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**FIPPA request: studies re isolation of SARS-COV-2**

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**Christine Massey** <cmssyc@gmail.com>

Thu, May 14, 2020 at 11:19 AM

To: "Babos, John (MOHLTC)" &lt;john.babos@ontario.ca&gt;

Dear John Babos, Manager, Access, Privacy and Corporate Information Unit, Ministry of Health and Long-Term Care,

This is a request for General Information, made under *the Freedom of Information and Protection of Privacy Act (FIPPA)*.

**I will mail you my \$5 application fee.**

**Description of Requested Records:**

All records describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead to

- the culturing of something (i.e. the culturing of supernatant in vero cells), or
- the performance of an amplification test (i.e. a PCR test on a patient sample adulterated with an enzyme to release genetic material from cells), or
- the sequencing of something.

[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]

**Format:**

Pdf documents sent to me via email; I do not want anything shipped to me.

**Contact Information:**

Last name: Massey

First name: Christine

Address: #221 - 93 George St. S., Brampton ON L6Y 1P4

Phone: 905-230-4155

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Thank you and best wishes,  
Christine Massey, M.Sc.



Christine Massey <cmssyc@gmail.com>

---

## FIPPA request: studies re isolation of SARS-COV-2

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Christine Massey <cmssyc@gmail.com>

Thu, May 14, 2020 at 11:37 AM

To: "Babos, John (MOHLTC)" <john.babos@ontario.ca>

p.s. To clarify, I am requesting all such records that are in the possession, custody or control of the Ontario Ministry of Health and Long-term Care (for example:downloaded to a computer, printed in hard copy, etc.).

[Quoted text hidden]



**Christine Massey** <cmssyc@gmail.com>

to John ▾

Thu, Oct 1, 2020, 12:03 PM



Hi John,

I see that my \$5 cheque has suddenly been cashed. I'm looking forward to the response, and just wanted to update you with my **new address** for your **records** (although I prefer email communication and don't want anything shipped to me):

[REDACTED]  
Toronto ON  
M4C [REDACTED]

Cheers,  
Christine

\*\*\*



Christine Massey &lt;cmssyc@gmail.com&gt;

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**FIPPA request: studies re isolation of SARS-COV-2**

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**Kukulewich, Rachel (MOH)** <Rachel.Kukulewich@ontario.ca>

Thu, Jan 21, 2021 at 1:36 PM

To: Christine Massey &lt;cmssyc@gmail.com&gt;

Cc: "Salvatore, Mary (MOH)" &lt;Mary.Salvatore@ontario.ca&gt;, "Babos, John (MOH)" &lt;John.Babos@ontario.ca&gt;

Good Afternoon Christine,

Please find attached the letter that was sent to your Brampton address on October 8<sup>th</sup>, 2020.

Should you have any additional questions please feel free to contact me directly.

Thank you,

Rachel Kukulewich

Consultant,

Access and Privacy Office

[Quoted text hidden]

**Letter to the Requester A\_2020\_00064.pdf**

78K



**Ministry of Health  
Ministry of Long-  
Term Care**

Access, Privacy & Corporate  
Information  
Corporate Services Division  
99 Adesso Drive, Floor 1  
Concord, ON L4K 3C7

Telephone : 416-327-7040  
Facsimile : 416-327-7044

**Ministère de la Santé Ministère des  
Soins de longue durée**

Accès à l'information, protection de la  
vie privée et l'information ministérielle  
Division des services ministériels  
99, conduire Adesso, 1e étage  
Concord, ON L4K 3C7

Téléphone : 416-327-7040  
Télécopieur : 416-327-7044



Our File – Notre référence  
**A-2020-00064 / RK**  
Your File – Votre référence

October 8, 2020

Ms. Christine Massey  
221 - 93 George St. S.  
Brampton, ON L6Y 1P4

Dear Ms. Massey:

I am replying to your access request made under the *Freedom of Information and Protection of Privacy Act (the Act)*, for the following information:

All records describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to

- the culturing of something (i.e. the culturing of supernatant in vero cells), or
- the performance of an amplification test (i.e. a PCR test on a patient sample adulterated with an enzyme to release genetic material from cells), or
- the sequencing of something.

[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]

Format:

Pdf documents sent to me via email; I do not want anything shipped to me.

This is to inform you that no responsive records were located. A reasonable search of the ministry was conducted, and no responsive records were found. Dr. David C. Williams, Chief Medical Officer of Health, is responsible for this decision.

.../2

The cost for the search in accordance to Regulation 460 are minimal and have been waived under section 57(4) of *the Act*.

You may wish to contact Public Health Ontario and Sunnybrook Hospital as they may have records responsive to your request. They may be reached at:

Public Health Ontario  
661 University Avenue, Suite 1701  
Toronto, ON M5G 1M1  
[privacy@oahpp.ca](mailto:privacy@oahpp.ca)

Sunnybrook Hospital  
Chief Privacy Officer  
Sunnybrook Privacy Office  
2075 Bayview Avenue, Room G326  
Toronto, Ontario M4N 3M5  
[privacy@sunnybrook.ca](mailto:privacy@sunnybrook.ca)

You may request a review of this decision by the Information and Privacy Commissioner 2 Bloor Street East, Suite 1400, Toronto ON M4W 1A8. Please note that you have 30 days from the date of this letter to request a review. In the event that you do seek a review, please provide the Commissioner's Office with:

1. The request file number: A-2020-00064 / RK
2. A copy of this decision letter.
3. A copy of your original request.
4. A cheque or money order in the amount of \$25.00 payable to the Minister of Finance.

If you have any questions, please contact me at 647-201-3015.

Sincerely,

Rachel Kukulewich  
Consultant, Access and Privacy



Christine Massey <cmssyc@gmail.com>

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## Fwd: Access to Info Request to PHO: studies re isolation of SARS-COV-2

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Christine Massey <cmssyc@gmail.com>

Thu, Jul 16, 2020 at 5:40 PM

To: [privacy@oahpp.ca](mailto:privacy@oahpp.ca)

Bcc: "<cetaboy@yahoo.com>" <cetaboy@yahoo.com>

July 16, 2020

Ontario Agency for Health Protection and Promotion aka Public Health Ontario (PHO)  
480 University Avenue  
Suite 300  
Toronto ON  
M5G 1V2  
[privacy@oahpp.ca](mailto:privacy@oahpp.ca)

Dear Freedom of Information and Privacy Coordinator,

This is a Freedom of Information Request for Access to General Records, made under *FIPPA*.

### Description of Requested Records:

All records in the possession, custody or control of the Ontario Agency for Health Protection and Promotion aka Public Health Ontario (PHO) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; lung cells from a lung cancer patient).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

Please also note that my request is not limited to records that were authored by PHO or that pertain to work done by PHO. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study downloaded or printed by PHO.

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).

### Format:

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

### Contact Information:

Last name: Massey

First name: Christine

Address: #221 - 93 George St. S., Brampton ON L6Y 1P4

Phone: 905-965-6254

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

**Application Fee:**

I will submit a \$5 cheque by mail.

Thank you in advance and best wishes,  
Christine Massey, M.Sc.  
Brampton ON L6Y 1P4



Christine Massey <cmssyc@gmail.com>

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**Fwd: Access to Info Request to PHO: studies re isolation of SARS-COV-2**

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**Christine Massey** <cmssyc@gmail.com>

Thu, Oct 1, 2020 at 12:29 PM

To: privacy@oahpp.ca

Dear FOI coordinator,

I am looking forward to PHO's response to my request submitted on July 16, and just wanted to update you with my new address for your records (although I prefer email communication and don't want anything shipped to me):

21 Keystone Avenue  
Toronto ON  
M4C 1G9

Cheers and thank you,  
Christine

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

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**RE: Your Access Request No. 2020-08**

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**Ilone Harrison** <Ilone.Harrison@oahpp.ca>  
To: Christine Massey <cmssyc@gmail.com>

Thu, Jun 3, 2021 at 1:04 PM

Dear Ms. Massey,

Thank you for following up with Public Health Ontario (PHO) about your request for:

*All records in the possession, custody or control of the Ontario Agency for Health Protection and Promotion aka Public Health Ontario (PHO) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; lung cells from a lung cancer patient).*

*Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:*

- the culturing of something, or*
- the performance of an amplification test (i.e. a PCR test), or*
- the sequencing of something.*

*Please also note that my request is not limited to records that were authored by PHO or that pertain to work done by PHO. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study downloaded or printed by PHO.*

*If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).*

Public Health Ontario recognizes that Freedom of Information (FOI) processes are an important service and a right for Ontarians, but in these extraordinary circumstances, public health and safety are of utmost importance. During the COVID-19 pandemic response, our ability to process FOI requests is directly impacted and we continue to experience delays related to:

- the conduct of full and comprehensive searches for records by program areas which may be prioritizing critical COVID-19 response activities in connection with the emergency;
- our ability to conduct reviews of those responsive records that have already been received from program

areas; and

- conducting necessary consultations with third parties or other institutions that may be prioritizing work related to COVID-19 or may be operating at a reduced capacity.

We will continue to make reasonable efforts to process incoming and existing requests. However, please be advised that your request may take longer than normal to process. We will try our best to keep you updated on the progress of your request.

Throughout the pandemic, PHO has published a wide range of resources related to COVID-19. In the interim, you may wish to review these resources. Please visit our [main COVID-19 webpage](#) to access them.

Please contact me if you have any questions.

Yours truly,

**Ilone M. Harrison** *FIP CIPM CIPP/C CIAPP-P*

**Privacy Officer**

Public Health Ontario | Santé publique Ontario

661 University Avenue, Suite 1701 | 661, Avenue Université, Bureau 1701

Toronto ON M5G 1M1

t: 647-260-7187

e: [ilone.harrison@oahpp.ca](mailto:ilone.harrison@oahpp.ca)

**From:** Christine Massey [mailto:[cmssyc@gmail.com](mailto:cmssyc@gmail.com)]

**Sent:** June 2, 2021 7:40 PM

**To:** Ilone Harrison <[Ilone.Harrison@oahpp.ca](mailto:Ilone.Harrison@oahpp.ca)>; Privacy <[Privacy@oahpp.ca](mailto:Privacy@oahpp.ca)>; Colleen Geiger <[Colleen.Geiger@oahpp.ca](mailto:Colleen.Geiger@oahpp.ca)>

**Subject:** Re: FIPPA request to OAHPP/PHO re "vaccine" consent, outcome tracking

Dear Ilone and Ms. Geiger,

Thank you, my \$5.00 application fee payable to Public Health Ontario is in the mail, addressed to [661 University Avenue](#).

Also, almost a year ago, on **July 16, 2020**, I emailed another request to PHO, asking for records describing the purification of "SARS-COV-2" from any patient sample in the world. I mailed in a \$5 cheque the following day. A screenshot of the request has been posted on my website for many months:

<https://www.fluoridefreepeel.ca/wp-content/uploads/2020/07/FOI-to-PHO-isolation-July-16-2020-2.jpg>

On October 1, 2020 I advised PHO via email of my address change, for your records, and indicated that I still preferred email communication and still didn't want anything shipped to me, as had been stated in my request. A screenshot of that email is attached.

According to my bank, PHO cashed the cheque for that request on **October 30, 2020**. A screenshot of the cheque and the date of transaction, from my online banking, is attached.

I've still never received any response whatsoever to this request.

I have moved again since, but still prefer email communication and do not want anything shipped to me. Is PHO ever going to provide their response to that request?

Thank you, best wishes,

Christine





Christine Massey &lt;cmssyc@gmail.com&gt;

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**Your Access Request No. 2020-08**

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**Ilone Harrison** <Ilone.Harrison@oahpp.ca>  
To: Christine Massey <cmssyc@gmail.com>

Wed, Aug 4, 2021 at 10:47 AM

Dear Ms. Massey,

I am writing to you in connection with your request for access to information, specifically for:

*All records in the possession, custody or control of the Ontario Agency for Health Protection and Promotion aka Public Health Ontario (PHO) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; lung cells from a lung cancer patient).*

*Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:*

- the culturing of something, or*
- the performance of an amplification test (i.e. a PCR test), or*
- the sequencing of something.*

*Please also note that my request is not limited to records that were authored by PHO or that pertain to work done by PHO. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study downloaded or printed by PHO.*

*If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).*

The type of work described in your request is not done by Public Health Ontario (PHO) and there are no records at PHO that are responsive to your request.

PHO performs testing for SARS-CoV-2 virus, the virus that causes COVID-19, but the work that PHO does has been excluded from your request as per paragraph 2. Information about PHO's COVID-19 testing is available on our website:

- [Coronavirus Disease 2019 \(COVID-19\) – PCR](#)
- [Coronavirus Disease 2019 \(COVID-19\) – Serology](#)
- [COVID-19 Virus Variant of Concern \(VoC\) Surveillance — see SARS-CoV-2 \(COVID-19 Virus\) Variant of Concern \(VoC\) Surveillance](#)

FIPPA section 50(1) allows you to appeal this decision, within 30 days, to the Information and Privacy Commissioner of Ontario (IPC). The IPC's contact information is:

2 Bloor Street East

[Suite 1400](#)

Toronto, Ontario

[M4W 1A8](#)

Telephone: (416) 326-3333 (Toll Free: 1-800-387-0073)

If you decide to appeal, you should provide a copy of your original request and this decision letter. You will also need to send the IPC an appeal fee of \$25.00, by cheque or money order payable to the Minister of Finance.

Please do not hesitate to contact me for clarification or to discuss any aspect of your request or this decision.

Yours truly,

**Ilone M. Harrison *FIP CIPM CIPP/C CIAPP-P***

**Privacy Officer**

Public Health Ontario | Santé publique Ontario

[661 University Avenue, Suite 1701](#) | 661, Avenue Université, Bureau 1701

Toronto ON M5G 1M1

t: 647-260-7187

e: [ilone.harrison@oahpp.ca](mailto:ilone.harrison@oahpp.ca)



Christine Massey &lt;cmssyc@gmail.com&gt;

---

**Freedom to Info Request: studies re isolation of SARS-COV-2**

---

**Christine Massey** <cmssyc@gmail.com>

Mon, May 18, 2020 at 12:20 PM

To: rafael.eskenazi@utoronto.ca

May 18, 2019

Rafael Eskenazi, FIPP Director

Freedom of Information and Protection of Privacy Office  
University of Toronto  
Room 104, McMurrich Building  
12 Queen's Park Crescent W.  
Toronto, ON M5S 1A8  
[416 946-5835](tel:416-946-5835)  
[rafael.eskenazi@utoronto.ca](mailto:rafael.eskenazi@utoronto.ca)

Dear Mr. Eskenazi,

This is a request for General Information, made under *the Freedom of Information and Protection of Privacy Act (FIPPA)*.

**Description of Requested Records:**

All records in the possession, custody or control of the Dalla Lana School of Public Health or any other department of the University of Toronto (for example: downloaded to a computer, printed in hard copy, etc.) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead only to:

- the culturing of something, and/or
- the performance of an amplification test (i.e. a PCR test), and/or
- the sequencing of something.

[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]

**Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Contact Information:**

Last name: Massey  
First name: Christine  
Address: #221 - 93 George St. S., Brampton ON L6Y 1P4  
Phone: 905-230-4155  
Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

**Application Fee:**

I understand that the \$5.00 request fee will be deferred until the University resumes normal operations.

Thanks you in advance and best wishes,  
Christine Massey, M.Sc.  
Brampton ON L6Y 1P4



Christine Massey &lt;cmssyc@gmail.com&gt;

---

**Freedom to Info Request: studies re isolation of SARS-COV-2**

---

**Lindsay Mills** <lindsay.mills@utoronto.ca>

Tue, Jun 2, 2020 at 5:04 PM

To: "cmssyc@gmail.com" &lt;cmssyc@gmail.com&gt;

Cc: Rafael Eskenazi &lt;rafael.eskenazi@utoronto.ca&gt;, Kelly Carmichael &lt;kelly.carmichael@utoronto.ca&gt;

Dear Christine Massey,

Please be advised that your request (set out in your May 18, 2020 email below) made under the Freedom of Information and Protection of Privacy Act (FIPPA) has been transferred to Sunnybrook Health Sciences Centre (Sunnybrook) pursuant to FIPPA section 25(2) because the University considers that Sunnybrook has a greater interest in any responsive records.

The contact person at Sunnybrook is Jeffrey Cutler. His information is as follows:

Privacy and Freedom of Information Coordinator

Sunnybrook Health Sciences Centre

jeffrey.cutler@sunnybrook.ca

If you have any questions or require further clarification, please do not hesitate to contact me by phone (647-227-3418) or email (lindsay.mills@utoronto.ca).

Thank you,

Lindsay Mills

**Lindsay G. Mills**

Coordinator

Freedom of Information and Protection of Privacy Office

University of Toronto

McMurrich Building, Room 104

12 Queen's Park Crescent West

Toronto, Ontario M5S 1A8

416-978-4873 (office)

647-227-3418 (cell)

[lindsay.mills@utoronto.ca](mailto:lindsay.mills@utoronto.ca)



**From:** Christine Massey <[cmssyc@gmail.com](mailto:cmssyc@gmail.com)>  
**Date:** May 18, 2020 at 12:21:10 EDT  
**To:** Rafael Eskenazi <[rafael.eskenazi@utoronto.ca](mailto:rafael.eskenazi@utoronto.ca)>  
**Subject:** Freedom to Info Request: studies re isolation of SARS-COV-2

May 18, 2019

Rafael Eskenazi, FIPP Director

Freedom of Information and Protection of Privacy Office  
University of Toronto  
Room 104, McMurich Building  
[12 Queen's Park Crescent W.](#)  
Toronto, ON M5S 1A8  
[416 946-5835](tel:416-946-5835)  
[rafael.eskenazi@utoronto.ca](mailto:rafael.eskenazi@utoronto.ca)

Dear Mr. Eskenazi,

This is a request for General Information, made under *the Freedom of Information and Protection of Privacy Act (FIPPA)*.

#### Description of Requested Records:

All records in the possession, custody or control of the Dalla Lana School of Public Health or any other department of the University of Toronto (for example: downloaded to a computer, printed in hard copy, etc.) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead only to:

- the culturing of something, and/or
- the performance of an amplification test (i.e. a PCR test), and/or
- the sequencing of something.

[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access



Christine Massey &lt;cmssyc@gmail.com&gt;

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**Sunnybrook Freedom of Information Office: FOI Request**

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Cutler, Jeffrey <jeffrey.cutler@sunnybrook.ca>  
To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Wed, Jun 17, 2020 at 4:38 PM

Dear M. Massey,

I am contacting you regarding your access request that was originally submitted to the University of Toronto. Upon review, the University of Toronto transferred the request to Sunnybrook Health Sciences Centre pursuant to section 25(2) of the *Freedom of Information and Protection of Privacy Act*, because the University considers that Sunnybrook has a greater interest in any responsive records.

Please find attached a notice letter informing you of a time extension to respond to your request.

As per your instructions to the University of Toronto, I am communicating with you via email and sending a PDF copy of the letter.

Sincerely,

Jeffrey Cutler, LL.B., CIPP/C

Privacy and Freedom of Information Coordinator, Sunnybrook Health Sciences Centre

2075 Bayview Ave., Toronto ON M4N 3M5

Tel: (416) 480-6100 x 85046

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**SKM\_C36820061716310.pdf**

131K

**Notice of Time Extension**

June 17, 2020

**Request Number 2020-0004**

Christine Massey  
#221 – 93 George St. S.  
Brampton, ON L6Y 1P4

Dear Ms. Massey:

I am contacting you regarding your access request under the *Freedom of Information and Protection of Privacy Act* (the Act) as submitted to the University of Toronto on May 18, 2020. On June 2, 2020, the University transferred the request to Sunnybrook Health Sciences Centre (Sunnybrook) after determining that Sunnybrook had a greater interest in the responsive records.

If you have not already submitted \$5.00 application fee to the University of Toronto, I ask that it be provided to Sunnybrook immediately.

To confirm, you requested access to the following:

*All records in the possession, custody or control of the Dalla Lana School of Public Health or any other department of the University of Toronto (for example: downloaded to a computer, printed in hard copy, etc.) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).*

*Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead only to:*

- *the culturing of something, and/or*
- *the performance of an amplification test (i.e. a PCR test), and/or*
- *the sequencing of something.*

*[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]*



A request under the Act usually must be answered within 30 calendar days, however section 27 (enclosed) allows for time extensions under certain circumstances. The time limit for answering your request has been extended for an additional 30 days to July 17, 2020. Because consultations with a person outside the institution are necessary to comply with the request, Sunnybrook cannot reasonably be completed within the time limit. You may request that our decision to extend the time limit be reviewed by the Information and Privacy Commissioner. The Commissioner can be reached at:

**Information and Privacy Commissioner/Ontario**  
**2 Bloor Street East, Suite 1400**  
**Toronto, Ontario M4W 1A8**  
**Canada**

Please note that you have 30 days from the receipt of this letter to request a review from the Commissioner.

Please contact me at 416-480-6100, ext. 85046 if you have any questions. We would appreciate you using the Request number FOI -2020-0004 assigned to your request in any further correspondence.

Sincerely,



Jeff Cutler  
Privacy and FOI Coordinator

# **Freedom of Information and Protection of Privacy Act, R.S.O. 1990**

## **Extension of time**

**27 (1)** A head may extend the time limit set out in section 26 for a period of time that is reasonable in the circumstances, where,

(a) the request is for a large number of records or necessitates a search through a large number of records and meeting the time limit would unreasonably interfere with the operations of the institution; or

(b) consultations with a person outside the institution are necessary to comply with the request and cannot reasonably be completed within the time limit.

## **Notice of extension**

(2) Where a head extends the time limit under subsection (1), the head shall give the person who made the request written notice of the extension setting out,

(a) the length of the extension;

(b) the reason for the extension; and

(c) that the person who made the request may ask the Commissioner to review the extension.



Christine Massey <cmssyc@gmail.com>

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## Sunnybrook Freedom of Information Office: FOI Request 2020-0004

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Cutler, Jeffrey <jeffrey.cutler@sunnybrook.ca>  
To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Wed, Jul 15, 2020 at 10:56 AM

Hello M. Massey,

Please find attached the decision letter with respect to the above referenced freedom of information request.

Sincerely,

Jeffrey Cutler, LL.B., CIPP/C

Privacy and Freedom of Information Coordinator, Sunnybrook Health Sciences Centre

2075 Bayview Ave., Toronto ON M4N 3M5

Tel: (416) 480-6100 x 85046

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**Decision to the Requester Regarding an Access Request****VIA EMAIL**

July 14, 2020

**Request Number 2020-0004**

Christine Massey  
#221 – 93 George St. S.  
Brampton, ON L6Y 1P4

Dear Ms. Massey:

I am responding to your request for access to records under *the Freedom of Information and Protection of Privacy Act* as submitted to the University of Toronto on May 18, 2020. On June 2, 2020, the University transferred the request to Sunnybrook Health Sciences Centre (Sunnybrook) after determining that Sunnybrook had a greater interest in the responsive records. We received the \$5.00 application fee on July 8, 2020.

You requested access to the following information:

*All records in the possession, custody or control of the Dalla Lana School of Public Health or any other department of the University of Toronto (for example: downloaded to a computer, printed in hard copy, etc.) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).*

*Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead only to:*

- *the culturing of something, and/or*
- *the performance of an amplification test (i.e. a PCR test), and/or*
- *the sequencing of something.*

*[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]*

A search has been conducted by Sunnybrook's Freedom of Information and Privacy Office for records responsive to your request. No records corresponding to your request were identified. Consequently, the file is closed.

You may request this decision be reviewed by the Information and Privacy Commissioner of Ontario within 30 days of receipt of this letter. The Commissioner can be reached at:

Information and Privacy Commissioner/Ontario  
Suite 1400, 2 Bloor Street East  
Toronto, ON M4W 1A8  
Telephone: 416 326-3333, 1-800-387-0073 (within Ontario).

The Commissioner will require a copy of your original request, a copy of this decision letter and an appeal fee in the amount of \$25.00, payable to the Minister of Finance.

Please contact me at 416-480-6100 ext. 85046 with any questions.

Sincerely,



Jeffrey Cutler  
Privacy and Freedom of Information Coordinator



Christine Massey <cmssyc@gmail.com>

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## Sunnybrook Freedom of Information Office: FOI Request 2020-0004

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**Christine Massey** <cmssyc@gmail.com>

Wed, Jul 15, 2020 at 12:26 PM

To: "Cutler, Jeffrey" <jeffrey.cutler@sunnybrook.ca>

Thank you very much, Mr. Cutler.

I've never had an FOI request forwarded before, so I'm uncertain how to interpret the letter. The request was specific to U of T. Since it was forwarded to Sunnybrook, does the response indicate that U of T has no responsive records, or that Sunnybrook has none? Or that neither has any?

Thanks and best wishes,  
Christine

[Quoted text hidden]



Christine Massey <cmssyc@gmail.com>

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## Sunnybrook Freedom of Information Office: FOI Request 2020-0004

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**Cutler, Jeffrey** <jeffrey.cutler@sunnybrook.ca>  
To: Christine Massey <cmssyc@gmail.com>

Wed, Jul 15, 2020 at 1:07 PM

Hello M. Massey,

In determining whether to transfer the request, the University of Toronto would have searched for and identified any responsive records. No responsive records were identified by them. A search by Sunnybrook also did not identify any responsive information. In summary, neither Sunnybrook nor the University of Toronto identified any responsive records.

Please contact me if you wish to discuss.

Sincerely,

Jeffrey Cutler, LL.B., CIPP/C

Privacy and Freedom of Information Coordinator, Sunnybrook Health Sciences Centre

2075 Bayview Ave., Toronto ON M4N 3M5

Tel: (416) 480-6100 x 85046

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**From:** Christine Massey [mailto:[cmssyc@gmail.com](mailto:cmssyc@gmail.com)]

**Sent:** Wednesday, July 15, 2020 12:26 PM

**To:** Cutler, Jeffrey

**Subject:** Re: Sunnybrook Freedom of Information Office: FOI Request 2020-0004

**CAUTION: External mail. Do not click on links or open attachments you do not trust.**

[Quoted text hidden]



Christine Massey <cmssyc@gmail.com>

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## Access to Info Request to McMaster: studies re isolation of SARS-COV-2

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Christine Massey <cmssyc@gmail.com>

Fri, Jul 17, 2020 at 5:48 PM

To: "Privacy Office (University Secretariat)" <privacy@mcmaster.ca>

here it is

[Quoted text hidden]



Christine Massey mcmaster foi Request-Form.pdf

964K



# FREEDOM OF INFORMATION REQUEST FORM



Please submit this form to:  
Privacy Office (University Secretariat)  
McMaster University  
Gilmour Hall 210  
1280 Main St. West Hamilton ON L8S 4L8

## PLEASE NOTE:

a \$5.00 application fee is required to process all requests  
(cash or cheque made payable to McMaster University)

**Request for:** ☒ Access to General Records ☐ Access to Personal Information ☐ Correction of Personal Information

**Preferred method of access:** ☐ Examine original ☒ Receive a copy

Honorific	First Name	Last Name	
Ms.	Christine	Massey	
Street Address		Apt/Unit	City
93 George St. S.		221	Brampton
Province	Postal Code	E-Mail	Telephone
ON	L6Y 1P4	cmssyc@gmail.com	905 965 6254

Please provide a date or date-range related to the record(s):

**Date From:** November 1, 2019

**Date To:** July 17, 2020

Retrieving records takes time. The more specific your request is the more efficiently we will be able to respond. Please include a description of the records (e.g. minutes, letters, reports, emails, etc.). Where appropriate, identify the department(s) and/or individual(s) from whom you are seeking records.

**Provide a detailed description of the records requested or the personal information to be corrected** (attach additional pages if needed).

All records in the possession, custody or control of McMaster University describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; lung cells from a lung cancer patient; fetal bovine serum).

Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

Please also note that my request is not limited to records that:

- were authored by McMaster University researchers, or
- pertain to work done by McMaster University researchers, or
- pertain to work done at McMaster University.

My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that McMaster University has downloaded or printed. If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).

Signature \_\_\_\_\_ Date July 17, 2020

Ms Christine Massey  
221-93 George St. St.  
Brampton, Ont. L6Y 1P4

August 13, 2020

[cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Dear Christine:

**Re: Freedom of Information Request 2020-GR-010 (the “Request”)**  
**Freedom of Information and Protection of Privacy Act (RSO 1990)**

**1. The Request**

I am writing regarding your access request under the *Freedom of Information and Protection of Privacy Act* (hereafter, ‘the Act’) received by our office on July 7, 2020.

We confirm your Request provided as follows:

For the period November 1, 2019 to July 17, 2020:

*All records in the possession, custody or control of McMaster University describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; lung cells from a lung cancer patient; fetal bovine serum).*

*Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:*

- the culturing of something, or*
- the performance of an amplification test (i.e. a PCR test), or*
- the sequencing of something.*

*Please also note that my request is not limited to records that:*

- were authored by McMaster University researchers, or*
- pertain to work done by McMaster University researchers, or*
- pertain to work done at McMaster University.*

*My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that McMaster University has downloaded or printed. If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).*

## **2. Responsive Record**

A search has been conducted, and we have found no responsive records to your request. At this time, the research related to this request is in progress, and so no records have been produced at McMaster University.

## **3. Decision**

While our search resulted in no responsive records, we have identified a publication that may be of interest to you:

Banerjee A, Nasir JA, Budykowski P, et al. Isolation, Sequence, Infectivity, and Replication Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2 [published online ahead of print, 2020 Jun 19]. *Emerg Infect Dis*. 2020;26(9):10.3201/eid2609.201495. doi:10.3201/eid2609.201495

In compliance with the terms of McMaster's subscription to this journal, we cannot provide you with the article. You can find this article here: <https://pubmed.ncbi.nlm.nih.gov/32558639/>

## **4. Fees**

There are no further fees required to complete this process.

## **5. Party Responsible for Decision**

The official responsible for making final access decisions on your request is Ms Andrea Thyret-Kidd, University Secretary and Privacy Officer.

## **6. Appeal**

You may request the Information and Privacy Commissioner to review this decision and fee within thirty days from the date of this letter. The Commissioner's address is Suite 1400, 2 Bloor Street East, Toronto, Ontario, M4W 1A8. A request for appeal must be accompanied by a \$25.00 fee and should include the following:

- the file number assigned to this request (2020-GR-010)
- a copy of this decision letter
- a copy of the original request for information

Sincerely,



Ms Andrea Thyret-Kidd  
University Secretary and Designated Head of Institution

cc: File

August 24, 2020

Christine Massey  
#221 - 93 George St. S.,  
Brampton ON L6Y 1P4  
**via e-mail:** [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Dear Christine:

**RE: Freedom of Information Request # 20-03**

I am writing regarding your access request under the *Freedom of Information and Protection of Privacy Act* ("FIPPA"), received on July 17, 2020, as follows:

*All records in the possession, custody or control of Mount Sinai Hospital describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; lung cells from a lung cancer patient).*

*Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:*

- *the culturing of something, or*
- *the performance of an amplification test (i.e. a PCR test), or*
- *the sequencing of something.*

*Please also note that my request is **not limited** to records that:*

- *were authored by Mount Sinai Hospital researchers, or*
- *pertain to work done by Mount Sinai Hospital researchers, or*
- *pertain to work done at Mount Sinai Hospital.*

*My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that Mount Sinai Hospital has downloaded or printed.*

*If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it.*

I have been engaging with our experts at Sinai Health regarding your request. We are not clear on the records that you are requesting, as we are not aware that isolation of a virus in the manner that you have described is possible for any virus; it is not within the scope of current scientific processes.

On this basis, we are not able to process your request as it is currently worded.

We wrote to you on July 30 and August 8, 2020 seeking clarification of your request, however you declined to speak with us and did not provide a substantive response. We would be pleased to assist you in reformulating your request in a way that would allow us to respond.

For your interest, we are pleased to share with you the following articles and pre-prints, which are demonstrative of the research on Sars-Cov-2 being done at Sinai Health:

Jamal AJ, Mozafarihashjin M, Coomes E, et al. Sensitivity of nasopharyngeal swabs and saliva for the detection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) [pub. online ahead of print, 2020 Jun 25]. *Clin Infect Dis*. 2020; ciaa848. <https://doi.org/10.1093/cid/ciaa848>

Banerjee, A., Nasir, J. A., Budylowski, P., Yip, L., Aftanas, P., Christie, N., Ghalami, A., Baid, K., Raphenya, A. R., Hirota, J. A., Miller, M. S., McGeer, A. J., Ostrowski, M., Kozak, R. A., McArthur, A. G., Mossman, K., & Mubareka, S. (2020). Isolation, Sequence, Infectivity, and Replication Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2. *Emerging infectious diseases*, 26(9), 2054–2063. <https://doi.org/10.3201/eid2609.201495>

LeBlanc, J. J., Gubbay, J. B., Li, Y., Needle, R., Arneson, S. R., Marcino, D., Charest, H., Desnoyers, G., Dust, K., Fattouh, R., Garceau, R., German, G., Hatchette, T. F., Kozak, R. A., Krajden, M., Kuschak, T., Lang, A., Levett, P., Mazzulli, T., McDonald, R., ... COVID-19 Pandemic Diagnostics Investigation Team of the Canadian Public Health Laboratory Network (CPHLN) Respiratory Virus Working Group (2020). Real-time PCR-based SARS-CoV-2 detection in Canadian laboratories. *Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology*, 128, 104433. <https://doi.org/10.1016/j.jcv.2020.104433>

Kirtsman, M., Diambomba, Y., Poutanen, S. M., Malinowski, A. K., Vlachodimitropoulou, E., Parks, W. T., Erdman, L., Morris, S. K., & Shah, P. S. (2020). Probable congenital SARS-CoV-2 infection in a neonate born to a woman with active SARS-CoV-2 infection. *CMAJ : Canadian Medical Association journal = journal de l'Association medicale canadienne*, 192(24), E647–E650. <https://doi.org/10.1503/cmaj.200821>

[The impact of thermal pasteurization on viral load in human milk and other matrices: A rapid review](#)

Michael A. Pitino, Deborah L. O'Connor, Allison J. McGeer, Sharon Unger

<https://www.medrxiv.org/content/10.1101/2020.05.23.20111369v2>

[Sensitivity of nasopharyngeal swabs and saliva for the detection of severe acute respiratory syndrome coronavirus 2 \(SARS-CoV-2\)](#)

Alainna J Jamal, Mohammad Mohammad, Eric Coomes, Jeff Powis, Angel Li, Aimee Paterson, Sofia Anceva-Sami, Shiva Barati, Gloria Crawl, Amna Faheem, Lubna Farooqi, Saman Khan, Karren Prost, Susan Poutanen, Lily Yip, Zoe Zhong, Allison J McGeer, Samira Mubareka

<https://www.medrxiv.org/content/10.1101/2020.05.01.20081026v1>

[Evidence for sustained mucosal and systemic antibody responses to SARS-CoV-2 antigens in COVID-19 patients](#)

Baweleta Isho, Kento T Abe, Michelle Zuo, Alainna J Jamal, Bhavisha Rathod, Jenny H Wang, Zhijie Li, Gary Chao, Olga L Rojas, Yeo Myong Bang, Annie Pu, Natasha Christie-Holmes, Christian Gervais, Derek Ceccarelli, Payman Samavarchi-Tehrani, Furkan Guvenc, Patrick Budylowski, Angel Li, Aimee Paterson, Yue Feng Yun, Lina GMarin, Lauren Caldwell, Jeffrey L Wrana, Karen Colwill, Frank Sicheri, Samira Mubareka, Scott D Gray-Owen, Steven J Drews, Walter L Siqueira, Miriam Barrios-Rodiles, Mario Ostrowski, James M Rini, Yves Durocher, Allison J McGeer, Jennifer L Gommerman, Anne-Claude Gingras

<https://www.medrxiv.org/content/10.1101/2020.08.01.20166553v1>

[Comparison of SARS-CoV-2 Indirect and Direct Detection Methods](#)

Joel D. Pearson, Daniel Trcka, Sharon J. Hyduk, Marie-Ming Aynaud, J. JavierHernández, Filippas Peidis, Suying Lu, Kin Chan, Jim Woodgett, Tony Mazzulli, Liliana Attisano, Laurence Pelletier, Myron I. Cybulsky, Jeffrey L. Wrana, Rod Bremner

<https://www.biorxiv.org/content/10.1101/2020.05.12.092387v1>

[A simple protein-based SARS-CoV-2 surrogate neutralization assay](#)

Kento T. Abe, Zhijie Li, Reuben Samson, Payman Samavarchi-Tehrani, Emelissa J.Valcourt, Heidi Wood, Patrick Budylowski, Alan Dupuis, Roxie C. Girardin, Bhavisha Rathod, Karen Colwill, Allison J McGeer, Samira Mubareka, Jennifer L.Gommerman, Yves Durocher, Mario Ostrowski, Kathleen A. McDonough, Michael A. Drebot, Steven J. Drews, James M. Rini, Anne-Claude Gingras

<https://www.biorxiv.org/content/10.1101/2020.07.10.197913v1>

I trust that this is of some assistance to you.

Yours very truly,



**Jesstina McFadden**

*Director, Privacy and Information Access (Interim)*

416-586-4800 x 5886

[Jesstina.McFadden@sinaihealth.ca](mailto:Jesstina.McFadden@sinaihealth.ca)



Christine Massey &lt;cmssyc@gmail.com&gt;

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**FOI Request #20-03**

---

Christine Massey &lt;cmssyc@gmail.com&gt;

Wed, Aug 26, 2020 at 3:24 PM

To: "McFadden, Jesstina" &lt;Jesstina.McFadden@sinaihealth.ca&gt;

Hello Jesstina,

My apologies for the delay in responding to you. During the last month I moved, then was on vacation, and have been sick with migraines a couple of times.

In response to your query dated August 5th, yes my request is intended for records that include a description of the methods used to "isolate the covid-19 virus". I had in mind scientific research papers, but am open to receiving other types of records that might fit my description.

I am not seeking any private health information.

I am not interested in papers claiming that "the virus" was isolated if they don't include a clear description of the methodology used (since it's impossible to evaluate a claim that doesn't describe the methodology), or papers that involve an adulterated patient sample (i.e. a sample mixed with monkey kidney cells, antibiotics and fetal bovine serum), or papers that claim to have "isolated the virus" but in fact did only other things (i.e. sequencing of supernatant, PCR tests, inoculation of a cell line with something claimed to contain "the virus").

In the pdf letter that you sent me yesterday, you stated that:

*"We are not clear on the records that you are requesting, as we are not aware that isolation of a virus in the manner that you have described is possible for any virus; it is not within the scope of current scientific processes. On this basis, we are not able to process your request as it is currently worded."*

To my knowledge, there is nothing in the *Freedom of Information and Protection of Privacy Act* requiring a request to conform to current scientific (or in this case, unscientific) processes. And if an institution has no responsive records, they are required under *FIPPA* to state this explicitly.

Nine other institutions, including 6 from Canada, have already responded to the exact same request. None claimed that they were unable to process my request as worded. In fact, the FOI coordinator for Health Canada advised that I also submit my request to the National Research Council and the Public Health Agency of Canada, as worded (which I did). None of the institutions had any responsive records and they simply stated this.

Please be advised that responses from institutions, including any refusals to process my request, are being made public and shared around the world.

Thank you and best wishes,  
Christine Massey, M.Sc.

[Quoted text hidden]

---

**2 attachments****image006.png**  
1K



September 18, 2020

Christine Massey  
#221 - 93 George St. S.  
Brampton ON L6Y 1P4  
**via e-mail:** [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Dear Christine:

**RE: Freedom of Information Request # 20-03 – Decision Letter**

I am writing regarding your access request under the *Freedom of Information and Protection of Privacy Act* ("FIPPA"), received on July 17, 2020, as follows:

*All records in the possession, custody or control of Mount Sinai Hospital describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; lung cells from a lung cancer patient).*

*Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:*

- *the culturing of something, or*
- *the performance of an amplification test (i.e. a PCR test), or*
- *the sequencing of something.*

*Please also note that my request is **not limited** to records that:*

- *were authored by Mount Sinai Hospital researchers, or*
- *pertain to work done by Mount Sinai Hospital researchers, or*
- *pertain to work done at Mount Sinai Hospital.*

*My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that Mount Sinai Hospital has downloaded or printed.*

*If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it.*





I have again reviewed your request, as well as your e-mail of August 26, 2020 clarifying the records that you are seeking, with experts at Sinai Health who have significant knowledge and experience in respect of the isolation of viruses as well as SARS-CoV-2. We do not interpret the clarification that you have provided to change the substance of your request.

As set out in my letter of August 25, 2020, isolation of a virus in the manner that you have described is not possible for any virus, including SARS-CoV-2; it is not within the scope of current scientific processes. For this reason, and based on a reasonable search for responsive records, Sinai Health is satisfied that the records you are seeking do not exist.

You may request the Information and Privacy Commissioner to review this decision. The Commissioner can be reached at:

Information and Privacy Commissioner/Ontario  
1400 - 2 Bloor Street East  
Toronto, Ontario, M4W 1A8

The appeal fee is \$25.00, payable by cheque or money order to the Minister of Finance and must be included with your correspondence. Please note that you have 30 days from the receipt of this letter to request a review by the Commissioner.

Yours very truly,

A handwritten signature in blue ink that reads "Jesstina McFadden".

**Jesstina McFadden**

*Director, Privacy and Information Access (Interim)*  
416-586-4800 x 5886  
[Jesstina.McFadden@sinaihealth.ca](mailto:Jesstina.McFadden@sinaihealth.ca)



Christine Massey &lt;cmssyc@gmail.com&gt;

---

**Access to Info Request: studies re isolation of SARS-COV-2**

---

**Christine Massey** <cmssyc@gmail.com>

Sat, Jun 13, 2020 at 6:46 PM

To: phac.atip-aiprp.aspc@canada.ca, ATIP-AIPRP@hc-sc.gc.ca

Bcc: "&lt;cetaboy@yahoo.com&gt;" &lt;cetaboy@yahoo.com&gt;

June 13, 2020

**To:**

Cynthia Richardson

Access to Information and Privacy Coordinator

Access to Information and Privacy Division

Holland Cross, Tower B

7th Floor, Suite 700, Room 741

1600 Scott Street, Address locator: 3107A

Ottawa, Ontario K1A 0K9

[phac.atip-aiprp.aspc@canada.ca](mailto:phac.atip-aiprp.aspc@canada.ca)[ATIP-AIPRP@HC-SC.GC.CA](mailto:ATIP-AIPRP@HC-SC.GC.CA)

Dear Ms. Richardson,

This is a formal request made under Canada's *Access to Information Act*.**Description of Requested Records:**

All records in the possession, custody or control of the Public Health Agency of Canada (PHAC) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

Please also note that my request is not limited to records that were authored by the PHAC or that pertain to work done by PHAC. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that PHAC has downloaded or printed.

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).

[Quoted text hidden]



Christine Massey <cmssyc@gmail.com>

---

**your request PHAC A-2020-000110/BH - clarification needed! Your request is on hold until we receive your clarification!**

---

Haase, Barbara (HC/SC) <barbara.haase@canada.ca>  
To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Tue, Jun 23, 2020 at 3:55 PM

A-2020-000110/BH

All records in the possession, custody or control of the Public Health Agency of Canada (PHAC) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

Please also note that my request is not limited to records that were authored by the PHAC or that pertain to work done by PHAC. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that PHAC has downloaded or printed.

Good afternoon,

We have tasked the responsive OPI with your request, namely the *Infectious Disease Prevention and Control (IDPC)* who requested further clarification:

- Did you want every employee tasked at the IDPC branch as to whether they have ever downloaded and kept, either electronically or in hardcopy, any study on any subject?
- Please note that information that is public is excluded from the *Access to Information Act* under s. 68(a) <https://laws-lois.justice.gc.ca/eng/acts/A-1/page-12.html#h-955> and will not be provided. (links to the information would be provided where possible).
- Please also provide a date-range for your request

Note that your request is on hold until we have received your clarification.

## **Barbara Haase**

Senior ATIP Analyst, Access to Information and Privacy

Health Canada / Public Health Agency Canada / Government of Canada

[Barbara.haase@canada.ca](mailto:Barbara.haase@canada.ca)

Analyste principale, Accès à l'information et de la protection des renseignements personnels

Santé Canada et Agence de la santé publique du Canada / Gouvernement du Canada

[barbara.haase@canada.ca](mailto:barbara.haase@canada.ca)





Christine Massey <cmssyc@gmail.com>

---

**your request PHAC A-2020-000110/BH - clarification needed! Your request is on hold until we receive your clarification!**

---

**Haase, Barbara (HC/SC)** <barbara.haase@canada.ca>  
To: Christine Massey <cmssyc@gmail.com>

Wed, Jun 24, 2020 at 8:48 AM

Good morning:

Thank you for your clarification. I will convey this to our OPIs.

I have added the date range to your request text. Please note that your file is no longer on hold

Kind regards,

**Barbara Haase**

Senior ATIP Analyst, Access to Information and Privacy

Health Canada / Public Health Agency Canada / Government of Canada

[Barbara.haase@canada.ca](mailto:Barbara.haase@canada.ca)

Analyste principale, Accès à l'information et de la protection des renseignements personnels  
Santé Canada et Agence de la santé publique du Canada / Gouvernement du Canada  
[barbara.haase@canada.ca](mailto:barbara.haase@canada.ca)

**From:** Christine Massey <cmssyc@gmail.com>

**Sent:** 2020-06-23 5:50 PM

**To:** Haase, Barbara (HC/SC) <[barbara.haase@canada.ca](mailto:barbara.haase@canada.ca)>

**Cc:** atip / aiprp (PHAC/ASPC) <[phac.atip-aiprp.aspc@canada.ca](mailto:phac.atip-aiprp.aspc@canada.ca)>; atip / aiprp (HC/SC) <[hc.atip-aiprp.sc@canada.ca](mailto:hc.atip-aiprp.sc@canada.ca)>

**Subject:** Re: your request PHAC A-2020-000110/BH - clarification needed! Your request is on hold until we receive your clarification!

Dear Ms. Haase,



Christine Massey &lt;cmssyc@gmail.com&gt;

---

**Access to Info Request: studies re isolation of SARS-COV-2**

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**Christine Massey** <cmssyc@gmail.com>

Thu, Oct 1, 2020 at 12:06 PM

To: phac.atip-aiprp.aspc@canada.ca, ATIP-AIPRP@hc-sc.gc.ca

Dear Ms. Richardson,

I see that my \$5 cheque has suddenly been cashed. I'm looking forward to PHAC's response, and just wanted to update you with my new address and phone number for your records (although I prefer email communication and don't want anything shipped to me):

21 Keystone Avenue  
Toronto ON  
M4C 1G9

905 965 6254

Cheers and thank you,  
Christine

On Sat, Jun 13, 2020 at 6:46 PM Christine Massey <cmssyc@gmail.com> wrote:

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

---

**Access to Info Request: studies re isolation of SARS-COV-2**

---

**atip / aiprp (HC/SC)** <hc.atip-aiprp.sc@canada.ca>

Thu, Oct 1, 2020 at 12:13 PM

To: Christine Massey &lt;cmssyc@gmail.com&gt;

Cc: "atip / aiprp (HC/SC)" &lt;hc.atip-aiprp.sc@canada.ca&gt;

Good Afternoon Christine,

Your new address and phone number has been updated in our system.

Thank you,

**Sarah Pullara**

Access to Information and Privacy

Health Canada and Public Health Agency of Canada

[sarah.pullara@canada.ca](mailto:sarah.pullara@canada.ca) / Fax: 613-941-4541

Accès à L'information et Protection des Renseignements Personnels

Santé Canada et Agence de la Santé Publique du Canada / Gouvernement du Canada

[sarah.pullara@canada.ca](mailto:sarah.pullara@canada.ca) / Télécopieur: 613-941-4541

[Quoted text hidden]



**Christine Massey** <cmssyc@gmail.com>

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**PHAC A-2020-000110**

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**Turpin-Loyer, Tammy (HC/SC)** <tammy.turpin-loyer@canada.ca>  
To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Fri, Nov 13, 2020 at 9:00 AM

Hello,

Just wanted to let you know, that I am finalizing your request, and submitting it for approval.

We are happy to be able to offer you a new and fast way to receive answers to your inquiries at no additional cost to you. EPOST Connect is a secure messaging service that protects your documents, files and messages (see attached). As a result, your identity and all information sent to our office will be protected, and your privacy rights will be respected at all times under the *Privacy Act*. Once you have created your EPOST Connect account, we ask that you inform our office by email at: [phac.atip-aiprp.aspc@canada.ca](mailto:phac.atip-aiprp.aspc@canada.ca)

Please let me know how you wish to receive the records,

Thank you

Tammy Turpin-Loyer



Christine Massey &lt;cmssyc@gmail.com&gt;

---

**PHAC A-2020-000110**

---

**Christine Massey** <cmssyc@gmail.com>

Fri, Nov 13, 2020 at 9:54 AM

To: "Turpin-Loyer, Tammy (HC/SC)" &lt;tammy.turpin-loyer@canada.ca&gt;

Dear Tammy,

Thank you for your message.

I am not concerned about having my identity protected. The request that I submitted months ago to PHAC (shown below) was made public long ago and has been shared around the world. PHAC's response will also be made public.

Please note that I made clear in my request that I am **not** interested in records where the word "isolation" has been abused. Should PHAC provide me with irrelevant records (or commentary) that are not responsive to my request, it will reflect poorly on the institution and indicate a lack of competence, and this too will be publicly noted.

Please note that I also made clear in my request that I prefer **pdf documents sent to me via email**; I do not wish for anything to be shipped to me (or to use EPOST).

Thank you and best wishes,  
Christine

June 13, 2020

**To:**

Cynthia Richardson  
Access to Information and Privacy Coordinator  
Access to Information and Privacy Division  
Holland Cross, Tower B  
7th Floor, Suite 700, Room 741  
1600 Scott Street, Address locator: 3107A  
Ottawa, Ontario K1A 0K9  
[phac.atip-airp.aspc@canada.ca](mailto:phac.atip-airp.aspc@canada.ca)  
[ATIP-AIPRP@HC-SC.GC.CA](mailto:ATIP-AIPRP@HC-SC.GC.CA)

Dear Ms. Richardson,

This is a formal request made under Canada's *Access to Information Act*.

**Description of Requested Records:**

All records in the possession, custody or control of the Public Health Agency of Canada (PHAC) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or

**Turpin-Loyer, Tammy (HC/SC)** <tammy.turpin-loyer@canada.ca>  
to me ▾

Dec 7, 2020, 12:13 PM



Have to send in parts, here are the records

---

**From:** Turpin-Loyer, Tammy (HC/SC)

**Sent:** 2020-12-07 11:32 AM

**To:** 'Christine Massey' <cmssyc@gmail.com>

**Subject:** RE: PHAC A-2020-000110

Good morning

Please find attached the records responsive to your request PHAC A-2020-000110.

Please do not hesitate to contact me should you require any additional information or assistance.

Have a great day,

Tammy Turpin-Loyer

ATIP Consultant

Access to Information and Privacy Division.



Our file: PHAC-A-2020-000110 / TTL

Christine Massey  
21 Keystone Avenue  
Toronto, Ontario  
M4C 1G9

Dear Christine Massey:

This is in response to your request made under the *Access to Information Act* (the Act) for the following information:

**All records in the possession, custody or control of the Public Health Agency of Canada (PHAC) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).**

**Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:**

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

**Please also note that my request is not limited to records that were authored by the PHAC or that pertain to work done by PHAC. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that PHAC has downloaded or printed.**

**Clarification:**

**Date range of request is January 1, 2020 until June 15, 2020**

Enclosed please find records responsive to your request. You will note that portions of the records are withheld from disclosure pursuant to sections 19 and 20 of the Act. For ease of reference, a copy of the Act may be found at <https://laws-lois.justice.gc.ca/eng/acts/a-1/> which provides a description of the redaction(s) applied.

Should you have any questions or concerns about the processing of your request please do not hesitate to contact Tammy Turpin-Loyer, the analyst responsible for this file, by email at [tammy.turpin-loyer@canada.ca](mailto:tammy.turpin-loyer@canada.ca) with reference to our file number cited above.

Please be advised that you are entitled to complain to the Office of the Information Commissioner of Canada concerning the processing of your request within 60 days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint can be made online at: <https://www.oic-ci.gc.ca/en/submitting-complaint> or by mail to:

Office of the Information Commissioner of Canada  
30 Victoria Street  
Gatineau, Quebec K1A 1H3

Yours sincerely,



Digitally signed by Mathews,  
Curtis  
DN: C=CA, O=GC, OU=HC-SC,  
CN="Mathews, Curtis"  
Date: 2020-11-17 07:40:55

Curtis Mathews  
Manager, Access to Information and Privacy Division

Enclosure: Release package



Public Health  
Agency of Canada

Agence de la santé  
publique du Canada

## **We are now offering epost Connect™ services**

The Public Health Agency of Canada's Access to Information and Privacy (ATIP) Office is now offering requesters an alternative way to receive responses to requests submitted under the *Access to Information Act* and the *Privacy Act*. EPOST Connect is a service that allows you to receive documents digitally in a safe, secure and timely manner. And there is **no cost to you!**

### **New to epost? Simply:**

- 1) open a free account at [www.epost.ca](http://www.epost.ca), and then
- 2) send us an email at [phac.atip-aiprp.aspc@canada.ca](mailto:phac.atip-aiprp.aspc@canada.ca) to let us know that you wish to receive a response to your request through the epost Connect interface. Please include the email address linked to your epost account and reference the request number in your response.

**Already have an epost account?** Simply send us an email at [phac.atip-aiprp.aspc@canada.ca](mailto:phac.atip-aiprp.aspc@canada.ca) and include the information noted above.

Once you have registered for this service and notified us of your interest in receiving responses via epost, we will send you an email when our response is ready for you to access.

EPOST Connect is a secure messaging service that offers protection for your documents, files and messages under the *Canada Post Corporation Act* and the Criminal Code of Canada. This means you can be sure that any information being shared remains secure and supports compliance with federal privacy regulations.

For more information about how epost Connect works, please visit:  
<https://www.canadapost.ca/web/en/pages/epost/default.page>

*epost Connect™ is a trademark of Canada Post Corporation*



Christine Massey <cmssyc@gmail.com>

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**PHAC A-2020-000110**

---

**Christine Massey** <cmssyc@gmail.com>

Mon, Dec 7, 2020 at 12:18 PM

To: "Turpin-Loyer, Tammy (HC/SC)" <tammy.turpin-loyer@canada.ca>

Hi Tammy,

Thank you. Could you please see that the letter has a date added to it, for the sake of clarity and transparency for the public?

Thanks and best wishes,  
Christine

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

---

**PHAC A-2020-000110**

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**Turpin-Loyer, Tammy (HC/SC)** <tammy.turpin-loyer@canada.ca>  
To: Christine Massey <cmssyc@gmail.com>

Mon, Dec 7, 2020 at 1:51 PM

Hello,

I have separated the package into two pages.

Please let me know if you receive this one.

Thank you

Tammy

**From:** Christine Massey <cmssyc@gmail.com>

**Sent:** 2020-12-07 1:27 PM

**To:** Turpin-Loyer, Tammy (HC/SC) <tammy.turpin-loyer@canada.ca>

**Subject:** Re: PHAC A-2020-000110

Hi Tammy,

I've only received 1 email from you today, with a letter attached. I've received no records.

Thanks,

Christine

[Quoted text hidden]



**A-2020-000110 Pages 1-13.pdf**  
11229K



**Li, Yan (PHAC/ASPC)**

**From:** [REDACTED]  
**Sent:** 2020-02-20 1:54 PM  
**To:** Li, Yan (PHAC/ASPC)  
**Subject:** Re: Shipping delayed  
**Attachments:** 20200220 - 145354 Scan.pdf; Fig1.pptx

Hi Yan,

The package has been picked up by FedEx. The tracking number is 808209522519.

For p.2 I don't know. We still have not been able to get to the PCR. I would think it should be either the same titer as p.1 or higher. So 15ul to 30ul in a T75 should be enough.  
And we just setup plates today to do the titration.

To make p.2 I had 1ug/ml of TPCK trypsin in the media (DMEM, 2% FBS, P/S) during the virus absorption, removed the inoculum after 1hr and replaced with fresh media containing 2% FBS, penn/strep and 1ug/ml TPCK trypsin (so the same media as the adsorption). You are correct. We did NOT perform centrifugation or high trypsin when we used p.1 to make p.2. Just a normal infection procedure (except with the addition of 1ug/ml TCPK trypsin).

I attached a figure from our grant. The CPE and RT-PCR on p.1 is in there. Obvious differences between the sensitivity of the primers (although, we used one concentration of primer/probes, and not the suggested concentrations that was suggested).

Hope this helps. And I hope everything is fine with the samples we sent. We still need to do some verification but I figured since p.1 looks like SARS-CoV-2 (because of the PCR) and CPE was on-time and as expected for p.2 that we would ship to you now instead of waiting to make sure everything is as expected. Certainly we will let you know if we come across any results that are not consistent with what we expect.

Thanks  
[REDACTED]

---

**From:** "Li, Yan (PHAC/ASPC)" <yan.li@canada.ca>  
**Date:** Thursday, February 20, 2020 at 12:53 PM  
**To:** [REDACTED]  
**Subject:** RE: Shipping delayed

CAUTION: This email originated from outside [REDACTED] Do not click links or open attachments unless you recognize the sender and know the content is safe. If in doubt, please forward suspicious emails to phishing [REDACTED]

Hi [REDACTED]

I forgot to mention that we would need the waybill number in case there is some problem with the delivery.

As you indicated that you will send 2x 1 ml p2 and 100 ul P1. How much of P2 would you recommend to use for infecting a T75 flask? We also like to confirm that concentration of trypsin you are using now when you pass the virus (16 ug/ml or 1ug/ml). As we understand, the centrifugation will not be required to pass the virus. By the way, do you know the CT value for P1 and P2 virus?

Thank you so much for your help,

Yan

From: [REDACTED]

Sent: 2020-02-19 7:21 PM

To: Li, Yan (PHAC/ASPC) <yan.li@canada.ca>

Subject: Shipping delayed

Hi Yan,

Despite my pleading, FedEx refused to pick up today as we apparently missed their cut-off. I apologise and we have it arranged to be picked up tomorrow.

Thanks,

[REDACTED]

Is(Are) exempted and/or excluded pursuant to section(s)  
est(sont) exemptée(s) et/ou exclus en vertu de(s)(l')article(s)

20(1)(b)

Subject to this section, the head of a government institution shall refuse to disclose any record requested under this Act that contains (b) financial, commercial, scientific or technical information that is confidential information supplied to a

Le responsable d'une institution fédérale est tenu, sous réserve des autres dispositions du présent article, de refuser la communication de documents contenant : b) des renseignements financiers, commerciaux, scientifiques ou techniques fournis à

## Predicting infectious SARS-CoV-2 from diagnostic samples

Jared Bullard MD<sup>1,2,3</sup>, Kerry Dust PhD<sup>1</sup>, Duane Funk MD<sup>4,5</sup>, James E. Strong MD, PhD<sup>2,3,4</sup>, David Alexander PhD<sup>1,3</sup>, Lauren Garnett BSc<sup>3,4</sup>, Carl Boodman MD<sup>3</sup>, Alexander Bello PhD<sup>3,4</sup>, Adam Hedley BSc<sup>1</sup>, Zachary Schiffman BSc<sup>3,4</sup>, Kaylie Doan BSc<sup>4</sup>, , Nathalie Bastien PhD<sup>3,4</sup>, Yan Li PhD<sup>3,4</sup>, Paul G. Van Caeseele MD<sup>1,2,3</sup> and Guillaume Poliquin MD, PhD<sup>2,3,4</sup>

1. Cadham Provincial Laboratory, Manitoba Health, Winnipeg, Manitoba, Canada
2. Department of Pediatrics & Child Health, University of Manitoba, Winnipeg, Manitoba, Canada
3. Department of Medical Microbiology & Infectious Diseases, University of Manitoba, Winnipeg, Manitoba, Canada
4. National Microbiology Laboratory, Public Health Agency of Canada, Winnipeg, Manitoba, Canada
5. Departments of Anaesthesiology and Medicine, Section of Critical Care, University of Manitoba, Winnipeg, Manitoba, Canada

### Corresponding Author:

Jared Bullard

750 William Avenue

Winnipeg, Manitoba, Canada

R3C 3Y1

Email: [jared.bullard@gov.mb.ca](mailto:jared.bullard@gov.mb.ca)

Phone: (204)945-1306 Fax: (204)786-4770

**Summary:** Respiratory samples from COVID-19 patients with  $\geq 8$  days of symptoms and a SARS-CoV-2 E gene RT-PCR Ct value  $\geq 24$  may predict lack of infectivity of those patients in a clinical and community context.

Accepted Manuscript

## Abstract

**Background:** RT-PCR has become the primary method to diagnose viral diseases, including SARS-CoV-2. RT-PCR detects RNA, not infectious virus, thus its ability to determine duration of infectivity of patients is limited. Infectivity is a critical determinant in informing public health guidelines/interventions. Our goal was to determine the relationship between E gene SARS-CoV-2 RT-PCR cycle threshold (Ct) values from respiratory samples, symptom onset to test (STT) and infectivity in cell culture.

**Methods:** In this retrospective cross-sectional study, we took SARS-CoV-2 RT-PCR confirmed positive samples and determined their ability to infect Vero cell lines.

**Results:** Ninety RT-PCR SARS-CoV-2 positive samples were incubated on Vero cells. Twenty-six samples (28.9%) demonstrated viral growth. Median TCID<sub>50</sub>/ml was 1780 (282-8511). There was no growth in samples with a Ct > 24 or STT > 8 days. Multivariate logistic regression using positive viral culture as a binary predictor variable, STT and Ct demonstrated an odds ratio for positive viral culture of 0.64 (95% CI 0.49-0.84, p<0.001) for every one unit increase in Ct. Area under the receiver operating characteristic curve for Ct vs. positive culture was OR 0.91 (95% CI 0.85-0.97, p<0.001), with 97% specificity obtained at a Ct of >24.

**Conclusions:** SARS-CoV-2 Vero cell infectivity was only observed for RT-PCR Ct < 24 and STT < 8 days. Infectivity of patients with Ct >24 and duration of symptoms >8 days may be low. This information can inform public health policy and guide clinical, infection control and occupational health decisions. Further studies of larger size are needed.

**Keywords:** SARS-COV-2, COVID-19, RT-PCR, infectivity, public health



## Introduction

The emergence of SARS-CoV-2, the causative agent of COVID-19, represents a public health emergency of historic proportion. The global containment efforts have had broad societal and economic impacts. Policy decisions to relax public health measures will require a better understanding of duration of infectivity. This information will also impact infection control practices and occupational health.

To date, the diagnosis of COVID-19 has relied on the detection of SARS-CoV-2 through molecular detection. While this method is both rapid and highly sensitive, there are important limitations. Several studies describe the persistence of SARS-CoV-2 RNA within different body sites (1,2). It is known from other viruses that viral RNA can persist beyond infectivity (3,4). As a result, demonstration of *in vitro* infectiousness on cell lines is a more informative surrogate of viral transmission. The ability of viral culture to inform infectivity is an important aspect of diagnostics but its use is hampered by its difficult and labour-intensive nature. This is further complicated by the need for containment level 3 facilities in the case of SARS-CoV-2. In a recent cohort study of nine patients, no virus could be recovered beyond 7 days post symptom onset (1). This important study is limited by the small number of patients examined and the fact that all nine cases are linked, therefore the data may represent a unique viral subpopulation. Here we add to the existing body of literature by presenting viral culture results on a larger cross-sectional group of patients, compared to PCR data and time of symptom onset.

## Methods

### SARS-CoV-2 RT PCR cycle threshold values and symptom onset to test

All samples in this study were obtained to support routine care and surveillance of the public health response in the province of Manitoba, Canada. All suspect COVID-19 cases had SARS-CoV-2 RT-PCR performed on nasopharyngeal (NP) or endotracheal (ETT) samples at Cadham Provincial Laboratory (CPL), the public health laboratory.

NP swabs and ETT specimens in viral transport media were stored at 4°C for 24-72 hours until they were tested for the presence of SARS-CoV-2 RNA using real-time RT-PCR targeting a 122nt portion of the Sarbecovirus envelope gene (E gene) (5). Fifty-five microliters of RNA were extracted from 200 µL of a respiratory specimen using the Ambion AM1836 RNA kit (Thermofisher) paired with the Kingfisher Flex instrument (Thermofisher). The 20 µL reactions, comprised of Taqman Fast Virus One-step master mix and 5 µL of RNA, were cycled for 5 min@ 50°C, 20 sec@ 95°C followed by 40 cycles of 5 sec@ 95°C and 30 sec @ 58°C on a Biorad CFX96 thermal cycler. RT-PCR results were analyzed with the CFX manager software (version 3.1).

Through public health and epidemiology/surveillance and laboratory records, date of symptom onset was determined. Time from symptom onset to RT-PCR, or symptoms to test (STT), was calculated based on laboratory records. For all positive samples, the cycle threshold (Ct) was obtained. The study was performed in accordance with protocol HS23906 (H2020:211), approved by the University of Manitoba Research Ethics Board.



### **Tissue Culture Infectious Dose 50% (TCID50) Assay**

Samples were stored at -80°C for between 2 to 4 weeks before being processed for culture. Viral titers of patient samples were determined through TCID50 assays inside a biocontainment level 4 laboratory (BSL4). Briefly, Vero cells (ATCC: CCL-81), maintained in Modified Eagles Medium (MEM) supplemented with 5% Fetal Bovine Serum (FBS), 1% penicillin/ streptomycin (P/S), 0.5 µg/mL Amphotericin B and 1% L-glutamine, were seeded into 96 well plates (Thermo Scientific, 167008) at 70% confluency. Using dilution blocks, patient samples were serially diluted 10-fold from  $10^{-1}$  to  $10^{-8}$  in MEM supplemented with 2% FBS, 1% Penicillin/Streptomycin, 0.5 µg/mL Amphotericin B and 1% L-glutamine. Dilutions were placed onto the Vero cells in triplicate and incubated at 37°C with 5% CO<sub>2</sub> for 96 hours. Following incubation of 4 days, cytopathic effect (CPE) was evaluated under a microscope and recorded. TCID50 and TCID50/mL were calculated using the Reed and Muench method previously described (6)

### **Statistical Methods**

Data are presented as mean  $\pm$  standard deviation for normally distributed data and as median [Interquartile range] for non-normally distributed data. P values are reported as two tailed. All statistical analysis was performed with Stata V14.2 (College Station, Texas, USA). Between group comparisons were performed using a Students t test or Mann-Whitney test. Normality was assessed using the Kolmogorov-Smirnov test, and logistic regression was performed with robust standard errors.

## Results

A total of 90 samples were analyzed. Median age of the patients sampled was 45 (30-59). Forty nine percent of our samples were from males. SARS-CoV-2 was successfully cultivated from 26 (28.9%) of the samples. The samples included in this study included those positive for SARS-CoV-2 by RT-PCR from day of symptom onset (Day 0) up to 21 days post symptom onset. Within this range of samples, positive cultures were only observed up to day 8 post symptom onset (Figure 1). Median Ct count of all samples was 23 (IQR 17-32). The median TCID<sub>50</sub>/ml was 1780 (282-8511). Positive culture samples had a significantly lower Ct when compared to culture negative samples (17 [16-18] vs 27 [22-33],  $p < 0.001$ , Figure 2). Symptom to test time was also significantly lower in culture positive vs. culture negative samples (3 [2-4] vs. 7 [4-11],  $p < 0.001$ , Figure 2).

Multivariate logistic regression using positive culture as a predictor variable (binary result) and STT, age and gender as independent variables showed Ct as being significant (OR 0.64 95% CI 0.49-0.84,  $p < 0.001$ ). This implies that for every one unit increase in Ct, the odds of a positive culture decreased by 32%. Increasing symptom to test time was also significantly associated with a negative culture (OR 0.63, 95% CI 0.42-0.94,  $p = 0.025$ ). For every one day increase in STT, the odds ratio of being culture positive was decreased by 37%. Receiver operating characteristic curves constructed using Ct vs. positive culture showed an area of 0.91 (95% CI 0.85-0.97,  $p < 0.001$ ) with 97% specificity obtained at a Ct of greater than 24. Similarly, STT vs. positive culture showed an area of 0.81 (95% CI 0.0.73-0.90,  $p < .001$ ), with 96% specificity at >8 days. The probability of successfully cultivating SARS-CoV-2 on Vero cell culture compared to STT is demonstrated in Figure 3. The probability of obtaining a positive viral culture peaked on day 3 and decreased from that point.

## Discussion

PCR and other nucleic amplification (NA) strategies have surpassed viral culture as the gold standard viral diagnostic, because of their wider application, higher sensitivity, rapid performance, and ability for field deployment. A major drawback to PCR and other diagnostic approaches (including other NA, serology, antigen detection) is that they all fail to determine virus infectivity: PCR sensitivity is excellent but specificity for detecting replicative virus is poor (13). Our study utilized a cross-sectional approach to correlate COVID-19 symptom onset to specimen collection with SARS-CoV-2 E gene RT-PCR and virus viability as determined by cell culture.

These results demonstrate that infectivity (as defined by growth in cell culture), is significantly reduced when RT-PCR Ct values are greater than 24. For every 1 unit increase in Ct, the odds ratio for infectivity decreased by 32%. The high specificity of Ct and STT suggests that Ct values greater than 24, along with duration of symptoms greater than 8 days may be used in combination to determine duration of infectivity in patients. Positive cell culture results in our study were most likely between days one and five. This finding is consistent with existing literature (1,2).

This study is the first to report a large enough data set that demonstrates a link between *in vitro* viral growth, Ct value and STT.

These results have implications for clinical care, infection prevention and control and public health. These data can be used to efficiently target case finding efforts by better defining the period of maximal transmission risk. This will be of particular importance in the maintenance phase of the response, where case finding efforts to rapidly interrupt chains of transmission will be essential. Isolation of COVID-19 cases in the community is typically recommended for at least ten days after symptom onset. Our data supports this approach. Jurisdictions across Canada and the US are recommending a variety of strategies to discontinue isolation of hospitalized COVID-19 cases (7-12). Clinical criteria including 14 days from symptom onset or 72 hours symptom free (whichever is

longer) are being used in some while other jurisdictions are using two negative NP RT-PCR results 48 hours apart after 14 days of symptoms. Our data supports the former approach since RT-PCR positivity persists significantly beyond infectivity; the alternative approach may lead to unnecessary isolation, and use of PPE and testing resources. The qualitative reporting of results of SARS-CoV-2 RT-PCR as positive or negative is sufficient for diagnosis but may be supplemented by Ct, a semi-quantitative value, as well as time of symptom onset to guide infection control, public health and occupational health decisions.

Our study has important limitations. First, our study utilized a single SARS-CoV-2 gene target (E gene). Though other gene targets may offer greater specificity, SARS-CoV-2 E-gene is more consistently used in both laboratory-developed tests (LDT) and commercial assays. The testing criteria in Manitoba had sufficient pre-test probability to make the likelihood of a false positive remote. In addition, the first 71 of 90 samples were confirmed using the described protocol with CDC N1-gene target (14). Second target confirmation was discontinued at that time based on being satisfied with testing criteria and assay sensitivity to accurately identify true COVID-19 cases. Reagent supply also played a role. Second, the recall bias of symptom onset is possible, but this likely would have been equally distributed between those who were culture positive and negative. Third, the infectivity of certain individual cases and the accuracy of our culture assay may have unique variations. Though some individuals in our cross-sectional study would be considered immunocompromised, patients with these conditions could have prolonged shedding of infective SARS-CoV-2 and may not be fully represented here. Few children have been diagnosed with COVID-19 in our province (Median age of positive PCR = 45 [30-59]). With other respiratory viruses, children may have prolonged shedding. Finally, our patient numbers remain small and larger studies are needed to establish Ct criteria that reliably correlates with loss of infectivity and that utilize additional SARS-CoV-2 gene targets.

In conclusion, the SARS-CoV-2/COVID-19 pandemic represents a dynamic situation where decisions and policy must be guided by evidence. Our study showed no positive viral cultures with a Ct greater than 24 or STT greater than 8 days. The odds of a positive culture were decreased by 32% for each unit increase in Ct. This data, if confirmed, may help guide isolation, contact tracing, and testing guidelines.

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Christine Massey &lt;cmssyc@gmail.com&gt;

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**PHAC A-2020-000110**

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**Turpin-Loyer, Tammy (HC/SC)** <tammy.turpin-loyer@canada.ca>  
To: Christine Massey <cmssyc@gmail.com>

Mon, Dec 7, 2020 at 1:56 PM

Hello

Please find the second page pages 14-26

Please confirm when you receive

Tammy

---

**From:** Turpin-Loyer, Tammy (HC/SC)  
**Sent:** 2020-12-07 1:49 PM  
**To:** 'Christine Massey' <cmssyc@gmail.com>  
**Subject:** RE: PHAC A-2020-000110

Hello,

I have separated the package into two pages. (sorry should have been two packages)

Please let me know if you receive this one.

Thank you

Tammy

---

**From:** Christine Massey <cmssyc@gmail.com>  
**Sent:** 2020-12-07 1:27 PM  
**To:** Turpin-Loyer, Tammy (HC/SC) <tammy.turpin-loyer@canada.ca>  
**Subject:** Re: PHAC A-2020-000110

Hi Tammy,

I've only received 1 email from you today, with a letter attached. I've received no records.

Thanks,

Christine

[Quoted text hidden]

## Acknowledgments

This work was supported by the collaborative efforts in the public health response to the SARS-CoV-2/COVID-19 pandemic by Manitoba Health and Cadham Provincial Laboratory (CPL) and the Public Health Agency of Canada and the National Microbiology Laboratory. A special acknowledgement to the Medical Laboratory Technologists in the Virus Detection Section of CPL. We would be blind without you.

*Potential conflicts of interest:* The authors have no conflicts to report.

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## References:

1. Wölfel R, Corman VM, Guggemos W, *et al.* Virological assessment of hospitalized patients with COVID-19. *Nature* [published online April 1, 2020]. Available from: <https://doi.org/10.1038/s41586-020-2196-x>
2. He X, Lau EHY, Wu P, *et al.* Temporal dynamics in viral shedding and transmissibility of COVID-19. *Nature Medicine* [published online April 15, 2020]. Available from: <https://doi.org/10.1038/s41591-020-0869-5>
3. Ip DKM, Lau LLH, Chan KH, *et al.* The dynamic relationship between clinical symptomatology and viral shedding in naturally acquired seasonal and pandemic influenza virus infection. *Clin. Infect. Dis.* February 2016; 62(4): 431-37.
4. Falsey AR, Formica MA, Treanor JJ *et al.* Comparison of quantitative reverse transcription-PCR to viral culture for assessment of respiratory syncytial virus shedding. *J. Clin. Micro.* September 2003; 41(9): 4160-65.
5. Corman VM, Landt O, Kaiser M, *et al.* Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR. *Euro. Surveill.* 2020 Jan; 25(3). doi: 10.2807/1560-7917.ES.2020.25.3.2000045.
6. Ramakrishnan MA. Determination of 50% endpoint titer using a simple formula. *World J Virol.* 2016;5(2):85–86. doi:10.5501/wjv.v5.i2.85



7. Government of Canada, Public Health Agency of Canada (PHAC). Coronavirus disease (COVID-19):

For health professionals. Accessed April 24, 2020. <https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/health-professionals.html>.

8. Centers for Disease Control and Prevention. Symptom-Based Strategy to Discontinue Isolation for Persons with COVID-19. Accessed May 5, 2020. <https://www.cdc.gov/coronavirus/2019-ncov/community/strategy-discontinue-isolation.html>.

9. Shared Health Manitoba. Provincial COVID-19 resources for health-care providers and staff. Accessed on April 24, 2020. <https://sharedhealthmb.ca/covid19/providers/>.

10. Institut national de santé publique Québec (INSPQ). COVID-19 (coronavirus) public health expertise and reference centre. Accessed April 24, 2020. <https://www.inspq.qc.ca/en>.

11. Public Health Ontario. COVID-19 Health Care Resources. Public Health Ontario. Accessed April 24, 2020. <https://www.publichealthontario.ca/en/diseases-and-conditions/infectious-diseases/respiratory-diseases/novel-coronavirus/health-care-resources>.

12. BC Centre for Disease Control (BCCDC). COVID-19 Care. Accessed April 24, 2020. <http://www.bccdc.ca/health-professionals/clinical-resources/covid-19-care>.

13. Strong JE, Feldmann H. The Crux of Ebola Diagnostics. J Infect Dis. 2017;216(11):1340 - 1342.

doi:10.1093/infdis/jix490

14. Centers for Disease Control and Prevention. Research Use Only 2019-Novel Coronavirus (2019-nCoV) Real-time RT-PCR Primer and Probe Information (CDC N1 gene). Accessed May 15, 2020.

<https://www.cdc.gov/coronavirus/2019-ncov/lab/rt-pcr-panel-primer-probes.html>.

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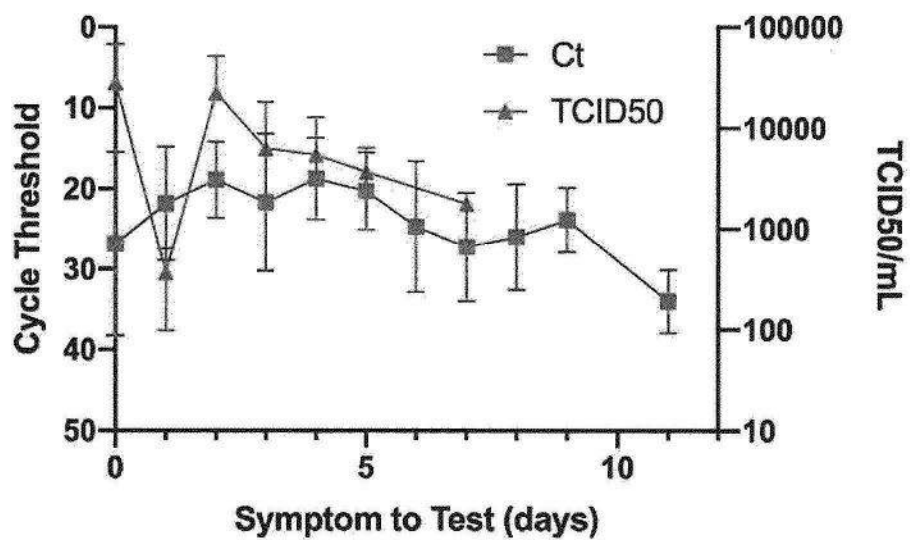
### Figure Legends:

Figure 1: SARS-CoV-2 viral dynamics as expressed by E gene RT-PCR Cycle threshold (Ct) value and cell culture TCID<sub>50</sub>/mL, over time (days). Squares represent Ct values while triangles reflect TCID<sub>50</sub>.

Figure 2: SARS-CoV-2 E gene RT-PCR Cycle Threshold (Ct) values and symptom to test time (STT) in samples that were culture positive (Ct +, STT +), or negative (Ct -, STT -). Positive SARS-CoV-2 culture samples had a significantly lower Ct when compared to culture negative samples (17 [16-18] vs 27 [22-33],  $p < 0.001$ ). Symptom to test time was also significantly lower in culture positive vs. culture negative samples (3 [2-4] vs. 7 [4-11],  $p < 0.001$ ).

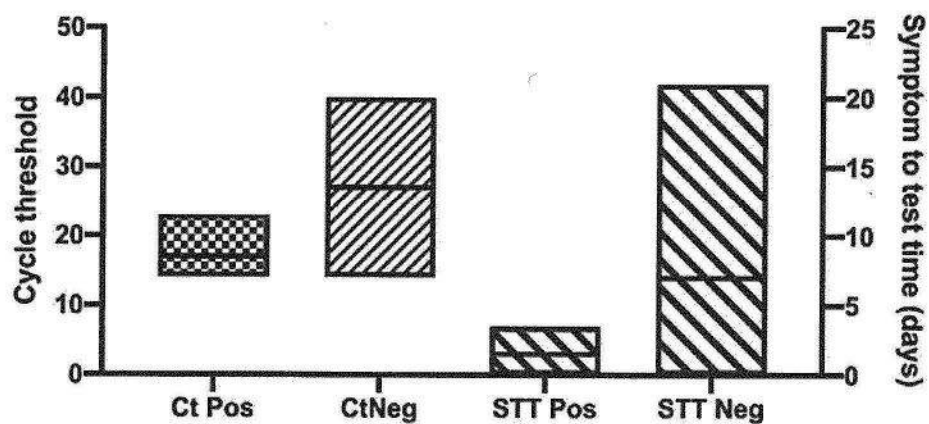
Figure 3: Comparison of symptom onset to test (days) to the probability of successful cultivation on Vero cells and SARS-CoV-2 E gene RT-PCR Cycle threshold (Ct) value. Ct values are represented by the line graph with circles. Probability of SARS-CoV-2 culture is shown by the bar graph.

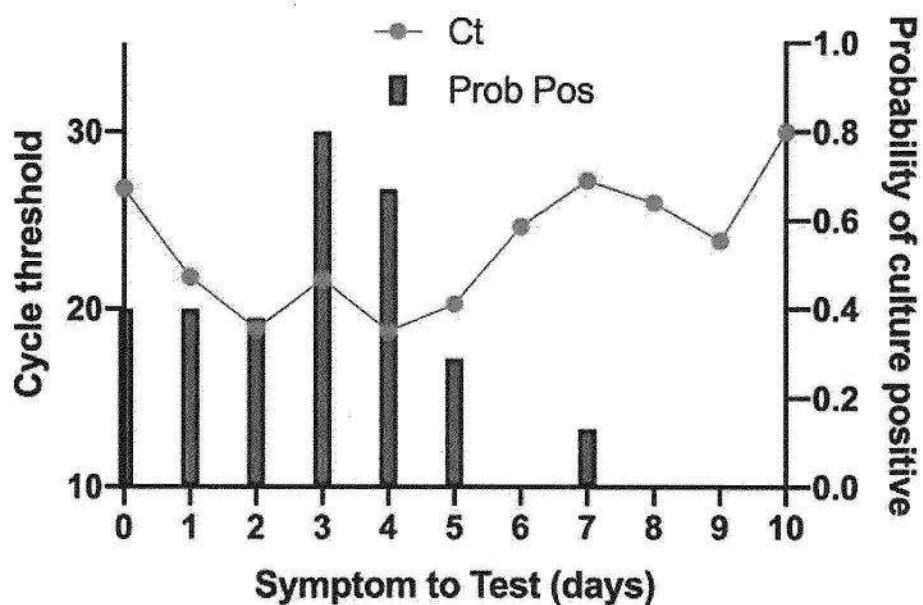
Figure 1



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**Figure 2**





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**Bastien, Nathalie (PHAC/ASPC)**

---

**From:** Li, Yan (PHAC/ASPC)  
**Sent:** 2020-04-14 10:19 AM  
**To:** [REDACTED]  
**Cc:** Bastien, Nathalie (PHAC/ASPC)  
**Subject:** RE: propagate VIDO viral culture isolate (COVID-19 virus)

Yes, your calculation is correct. The working solution should be stored at -20C.

Yan

**From:** [REDACTED] <[REDACTED]@oahpp.ca>  
**Sent:** 2020-04-14 10:15 AM  
**To:** Li, Yan (PHAC/ASPC) <yan.li@canada.ca>  
**Cc:** Bastien, Nathalie (PHAC/ASPC) <nathalie.bastien@canada.ca>  
**Subject:** RE: propagate VIDO viral culture isolate (COVID-19 virus)

Hi Yan,

Thanks for the information , it is very helpful.

Can the working dilution, (1mg/ml) be stored at 4 C or should it be frozen at -20 C ?

Also, in order to get 1 ug/ml solution, I am figuring that I have to use only 1 ul of this solution per ml of the working solution? So, if I am making up 20ml then I only need 20ul?

Thank you,

[REDACTED]

**From:** Li, Yan (PHAC/ASPC) [mailto:yan.li@canada.ca]  
**Sent:** April 14, 2020 10:57 AM  
**To:** [REDACTED] <[REDACTED]@oahpp.ca>  
**Cc:** Bastien, Nathalie (PHAC/ASPC) <nathalie.bastien@canada.ca>  
**Subject:** RE: propagate VIDO viral culture isolate (COVID-19 virus)

Hi [REDACTED]

If you like , you can double up on this amount (50 ul virus plus 2ml medium)to ensure sufficient cell coverage in the flask.

For 50 mg TPCK trypsin, you could first dissolve in 50 ml medium (1 mg/ml), then, you can use it to prepare working solution.

Hope this will be helpful.

Yan



**From:** [REDACTED]@oahpp.ca>  
**Sent:** 2020-04-13 7:54 AM  
**To:** Li, Yan (PHAC/ASPC) <yan.li@canada.ca>  
**Cc:** Bastien, Nathalie (PHAC/ASPC) <nathalie.bastien@canada.ca>  
**Subject:** RE: propagate VIDO viral culture isolate (COVID-19 virus)

Hi Dr. Li,

I have a question for you regarding the virus propagation. When we perform the 1 hour incubation with the following dilution:

**50ul virus plus 950ul MEM+2%FBS+penn/strep+ 1ug/ml of TPCK trypsin for 1 hr, my question is :**

Would this volume be enough to cover the whole 72 cm flask surface? It is a total of 1.0 ml volume , is this sufficient?  
Is there any need for us to possibly double up on this amount, to ensure sufficient cell coverage in the flask?  
Is there a quick formula for preparing the 1ug/ml TPCK solution, I just want to double check with my calculation to ensure we're using the proper concentration , we have received T1426 TPCK, so it would be the same .

Thanks so much,

**From:** Li, Yan (PHAC/ASPC) [mailto:yan.li@canada.ca]  
**Sent:** March 23, 2020 3:05 PM  
**To:** [REDACTED]@oahpp.ca>; Bastien, Nathalie (PHAC/ASPC) <nathalie.bastien@canada.ca>  
**Subject:** RE: propagate VIDO viral culture isolate (COVID-19 virus)

H [REDACTED]

Here is how we propagate a viral stock:

We culture Vero E6 cells in MEM+10%FBS+Penn/strep at 37C/5%CO2 in T75 flask. When cells grow to 80-90% confluence, cells were infected with 50ul virus plus 950ul MEM+2%FBS+penn/strep+ 1ug/ml of TPCK trypsin for 1 hr. Then inoculum was removed and replaced with 20 ml of fresh MEM+2%FBS+penn/strep+ 1ug/ml of TPCK trypsin. CPE showed up at day 3 postinfection.

TPCK trypsin is from Sigma. Cat#: T1426-50mg. It is lyophilized. We directly dissolve it in MEM.

Yan

**From:** [REDACTED]@oahpp.ca>  
**Sent:** 2020-03-23 1:10 PM  
**To:** Bastien, Nathalie (PHAC/ASPC) <nathalie.bastien@canada.ca>  
**Cc:** Li, Yan (PHAC/ASPC) <yan.li@canada.ca>  
**Subject:** propagate VIDO viral culture isolate (COVID-19 virus)

Hi Nathalie,

I just have a few questions for you re. the COVID -19 virus propagation.



We have repassed Vero 76 cells in EMEM with FBS, Pen Strep and Fungizone added, and they are currently starting to grow. We are not familiar with this media, as we don't use it as our primary media for the PRNT West Nile assay.

1. Your current procedure states that TPCK Trypsin (1ug/ml) , is added to the inoculum . We don't use this TPCK at all, can you provide me with the supplier and Catalogue number for this trypsin? Is it in lyophilized or liquid form? From what I see in the procedure, this same concentration of TPCK is then used for the 3 day incubation, should this incubation also be done at 37 C ?
2. After the CPE is observed at 3 days, do we have to perform any freeze-thaw cycles, or is the virus primarily in the 20 mls of media that we have added after the 1 hour incubation?
3. Is it necessary to use this supernatant, and repeat this procedure in order to amplify the growth of virus?

Thanks very much,

**Public Health Ontario | Santé publique Ontario**

Public Health Laboratory – Toronto | Laboratoire de santé publique – Toronto  
661 University Avenue, 20<sup>th</sup> Floor  
Toronto, ON M5G 1M1

[publichealth@oahpp.ca](mailto:publichealth@oahpp.ca)

*Please note: Public Health Ontario is the new operating name for Ontario Agency for Health Protection and Promotion.  
Notez que Santé publique Ontario est le nouveau nom de l'Agence ontarienne de protection et de promotion de la santé.*

**Bastien, Nathalie (PHAC/ASPC)**

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**From:** Li, Yan (PHAC/ASPC)  
**Sent:** 2020-03-09 9:13 AM  
**To:** [REDACTED]@oahpp.ca  
**Cc:** Bastien, Nathalie (PHAC/ASPC); Li, Yan (PHAC/ASPC)  
**Subject:** propagate VIDO viral culture isolate (COVID-19 virus)

H [REDACTED]

Here is how we propagate a viral stock:

We culture Vero E6 cells in MEM+10%FBS+Penn/strep at 37C/%%CO2 in T75 flask. When cells grow to 80-90% confluence, cells were infected with 50ul virus plus 950ul MEM+2%FBS+penn/strep+ 1ug/ml of TPCK trypsin for 1 hr. Then inoculum was removed and replaced with 20 ml of fresh MEM+2%FBS+penn/strep+ 1ug/ml of TPCK trypsin. CPE showed up at day 3 postinfection.

Hope this helps.

Yan

**Yan Li, Ph.D.**

Chief, Influenza and Respiratory Viruses Section  
National Microbiology Laboratory  
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Canadian Science Centre for Human and Animal Health  
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Fax: 204-789-2082  
EMail: [yan.li@canada.ca](mailto:yan.li@canada.ca)

**Bastien, Nathalie (PHAC/ASPC)**

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**From:** Li, Yan (PHAC/ASPC)  
**Sent:** 2020-02-25 1:41 PM  
**To:** Gilmour, Matthew (PHAC/ASPC)  
**Cc:** Bastien, Nathalie (PHAC/ASPC); Li, Yan (PHAC/ASPC)  
**Subject:** Vido virus growth

Hi Matt,

I want to let you know that we have grown Vido virus. We have obtained low CT with Corman E assay. We will work with Morag to get sequence.

Yan

**Yan Li, Ph.D.**

Chief, Influenza and Respiratory Viruses Section  
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Public Health Agency of Canada  
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Fax: 204-789-2082  
EMail: [yan.li@canada.ca](mailto:yan.li@canada.ca)



Christine Massey &lt;cmssyc@gmail.com&gt;

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**PHAC A-2020-000110**

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**Turpin-Loyer, Tammy (HC/SC)** <tammy.turpin-loyer@canada.ca>  
To: Christine Massey <cmssyc@gmail.com>

Mon, Dec 7, 2020 at 2:29 PM

Please find the letter attached, resigned with a date on the letter.

I also sent out two packages to you , splitting the records in half. Please confirm you have received these two emails.

Tammy

**From:** Christine Massey <cmssyc@gmail.com>

**Sent:** 2020-12-07 1:27 PM

**To:** Turpin-Loyer, Tammy (HC/SC) <tammy.turpin-loyer@canada.ca>

**Subject:** Re: PHAC A-2020-000110

Hi Tammy,

I've only received 1 email from you today, with a letter attached. I've received no records.

Thanks,

Christine

[Quoted text hidden]



**PHAC A-2020-000110 Disclosed in Part Release letter (002).pdf**

349K



2020-Our file: PHAC-A-2020-000110 / TTL

2020-12-07

Christine Massey  
21 Keystone Avenue  
Toronto, Ontario  
M4C 1G9

Dear Christine Massey:

This is in response to your request made under the *Access to Information Act* (the Act) for the following information:

**All records in the possession, custody or control of the Public Health Agency of Canada (PHAC) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).**

**Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to:**

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

**Please also note that my request is not limited to records that were authored by the PHAC or that pertain to work done by PHAC. My request includes any sort of record, for example (but not limited to) any published peer-reviewed study that PHAC has downloaded or printed.**

**Clarification:**

**Date range of request is January 1, 2020 until June 15, 2020**

Enclosed please find records responsive to your request. You will note that portions of the records are withheld from disclosure pursuant to sections 19 and 20 of the Act. For ease of reference, a copy of the Act may be found at <https://laws-lois.justice.gc.ca/eng/acts/a-1/> which provides a description of the redaction(s) applied.

Should you have any questions or concerns about the processing of your request please do not hesitate to contact Tammy Turpin-Loyer, the analyst responsible for this file, by email at [tammy.turpin-loyer@canada.ca](mailto:tammy.turpin-loyer@canada.ca) with reference to our file number cited above.

Please be advised that you are entitled to complain to the Office of the Information Commissioner of Canada concerning the processing of your request within 60 days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint can be made online at: <https://www.oic-ci.gc.ca/en/submitting-complaint> or by mail to:

Office of the Information Commissioner of Canada  
30 Victoria Street  
Gatineau, Quebec K1A 1H3

Yours sincerely,



Digitally signed by Mathews, Curtis  
DN: C=CA, O=GC, OU=HC-SC,  
CN="Mathews, Curtis"  
Date: 2020-12-07 14:18:56

Curtis Mathews  
Manager  
Access to Information and Privacy Division

Enclosure:      Release package



Public Health  
Agency of Canada

Agence de la santé  
publique du Canada

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- 1) open a free account at [www.epost.ca](http://www.epost.ca), and then
- 2) send us an email at [phac.atip-aiprp.aspc@canada.ca](mailto:phac.atip-aiprp.aspc@canada.ca) to let us know that you wish to receive a response to your request through the epost Connect interface. Please include the email address linked to your epost account and reference the request number in your response.

**Already have an epost account?** Simply send us an email at [phac.atip-aiprp.aspc@canada.ca](mailto:phac.atip-aiprp.aspc@canada.ca) and include the information noted above.

Once you have registered for this service and notified us of your interest in receiving responses via epost, we will send you an email when our response is ready for you to access.

EPOST Connect is a secure messaging service that offers protection for your documents, files and messages under the *Canada Post Corporation Act* and the Criminal Code of Canada. This means you can be sure that any information being shared remains secure and supports compliance with federal privacy regulations.

For more information about how epost Connect works, please visit:  
<https://www.canadapost.ca/web/en/pages/epost/default.page>

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Christine Massey &lt;cmssyc@gmail.com&gt;

---

**PHAC A-2020-000110**

---

**Christine Massey** <cmssyc@gmail.com>

Mon, Dec 7, 2020 at 3:46 PM

To: "Turpin-Loyer, Tammy (HC/SC)" &lt;tammy.turpin-loyer@canada.ca&gt;

Hi Tammy,

Thank you for the dated letter, however there is still a problem with it. The letter states that responsive records are enclosed.

I've gone through both of the pdf attachments that contain the records and there is nothing in them that is responsive to my request.

The manuscript and emails discuss exactly what I stated in my request that I am not interested in: mixing patient samples (adulterating them) with genetic material, specifically monkey kidney (aka "Vero") cells and fetal bovine serum (FBS); and PCR tests; the emails also mention sequencing.

There is no description anywhere of what I requested: separating a thing (the alleged "SARS-COV-2") from everything else in a patient sample.

I don't even see the word "isolate" (or "isolation", or "purify" or "purification") anywhere, except in the manuscript where it appears **only in the context of isolating people**, not a virus (the [published version](#) of the paper is searchable.) (And note the admission on page 1: **"RT-PCR detects RNA, not infectious virus"**).

All references here to "the virus" are absurd and fraudulent and based on wild, unscientific assumptions.

No one has looked for or found "the virus". They simply assumed (based on PCR tests that are utterly incapable of determining the presence of an intact virus) that patient samples contained "the virus"; they then adulterated the samples with genetic material and toxic drugs, then irrationally blamed "the virus" for harm to the monkey kidney cells.

This is a typical example of what I call "fraudulent monkey business", the only difference being that the manuscript and emails do not even make a fraudulent claim (that I can see) of having isolated (or "purified") any virus.

[Also note that the samples were stored in "viral transport media" for 1-3 days before the PCR testing was even begun. The [CDC's SOP for such](#) includes fetal bovine serum and toxic drugs. Thus in all likelihood, the samples in this study were contaminated with genetic material before any investigation even began.]

These records have nothing to do with isolation of a virus (as per the every day meaning that I indicated in my quest); they are not responsive to my request.

Thank you for your efforts, but I require an accurate response from PHAC indicating that they have "no responsive records".

[Quoted text hidden]

[Quoted text hidden]





Christine Massey &lt;cmssyc@gmail.com&gt;

---

**PHAC A-2020-000110**

---

**Turpin-Loyer, Tammy (HC/SC)** <tammy.turpin-loyer@canada.ca>  
To: Christine Massey <cmssyc@gmail.com>

Mon, Dec 14, 2020 at 12:07 PM

Good afternoon,

Just wanted to touch base, and let you know that we have gone back to the program area with your concerns, and requested further clarification from the program area.

I will provide you with additional information as soon as possible.

Please do not hesitate to contact me should you require additional information.

Tammy Turpin-Loyer

ATIP Consultant

Access to Information and Privacy Division

**From:** Christine Massey <cmssyc@gmail.com>

**Sent:** 2020-12-07 3:47 PM

**To:** Turpin-Loyer, Tammy (HC/SC) <tammy.turpin-loyer@canada.ca>

**Subject:** Re: PHAC A-2020-000110

Hi Tammy,

Thank you for the dated letter, however there is still a problem with it. The letter states that responsive records are enclosed.

I've gone through both of the pdf attachments that contain the records and there is nothing in them that is responsive to my request.

The manuscript and emails discuss exactly what I stated in my request that I am not interested in: mixing patient samples (adulterating them) with genetic material, specifically monkey kidney (aka "Vero") cells and fetal bovine serum (FBS); and PCR tests; the emails also mention sequencing.



Christine Massey <cmssyc@gmail.com>

---

## Subsequent response PHAC A-2020-000110

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**Turpin-Loyer, Tammy (HC/SC)** <tammy.turpin-loyer@canada.ca>  
To: Christine Massey <cmssyc@gmail.com>

Tue, Feb 2, 2021 at 7:22 AM

Good morning,

Please find attached a subsequent response to your request.

Tammy



**Subsequent Response A2020000110 20210202.pdf**  
185K



Our file: PHAC-A-2020-000110 / TTL

Christine Massey  
21 Keystone Avenue  
Toronto, Ontario  
M4C 1G9

Dear Christine Massey:

This is in follow-up to our response, December 28, 2020 to your request made under the *Access to Information Act* (the Act) for the following information:

**All records in the possession, custody or control of the Public Health Agency of Canada (PHAC) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).**

**Please note that {I am} using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. {I am} not requesting records where "isolation of SARS-COV-2" refers instead to:**

- the culturing of something, or
- the performance of an amplification test (i.e. a PCR test), or
- the sequencing of something.

**Please also note that {my} request is not limited to records that were authored by the PHAC or that pertain to work done by PHAC. {My} request includes any sort of record, for example (but not limited to) any published peer-reviewed study that PHAC has downloaded or printed.**

**Clarification:**

**Date range of request is January 1, 2020 until June 15, 2020**

As requested, The Public Health Agency of Canada has further discussed with the program area and requested clarification of the records that were provided in response to the request above.

Your request has resulted in a "No Records Exist", because of the way that you have formulated your request. The isolation of the virus is not completed without the use of another medium, therefore we have no records that would show this process taking place. It is important to understand the following: The gold standard assay used to determine the presence of intact virus in patient samples is viral isolation in cell culture. With this

assay, if virus is present in the patient sample, it will multiply and produce visible cytopathic effects, which means that infected cells demonstrate visible changes. Additionally, the detection of an increase in the genetic viral material by PCR further confirms that intact virus is present in the patient sample, since increasing viral genetic material necessitates replication of the viral within the cell culture. This technique was successfully used to confirm that intact SARS-COV-2 was present in Canadian patient samples as evidenced in the material provided. In the case of SARS-COV-2 isolation, Vero cells combined with minimal essential medium (MEM) were used because they are essential to support viral replication and cell growth. This combination supports the growth of other coronavirus types and was successful in the case of SARS-CoV-2 as well


Should you have any questions or concerns about the processing of your request, please do not hesitate to contact Tammy Turpin-Loyer, the analyst responsible for this file, by email at [tammy.turpin-loyer@canada.ca](mailto:tammy.turpin-loyer@canada.ca) with reference to our file number cited above.

Please be advised that you are entitled to complain to the Office of the Information Commissioner of Canada concerning the processing of your request within 60 days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint can be made online at: <https://www.oic-ci.gc.ca/en/submitting-complaint> or by mail to:

Office of the Information Commissioner of Canada  
30 Victoria Street  
Gatineau, Quebec K1A 1H3

Yours sincerely,

Smith,  
Christine

A digital signature block for Christine Smith. It includes a small icon of a person, the name 'Smith, Christine', and a series of technical details: 'Digitally signed by Smith, Christine', 'DN: cn=Smith, Christine N', 'Reason: I am the author of this document', 'Location: your signing location', 'Date: 2021.02.02 07:13:42', and 'Field PhantomPDF Version: 9.7.0'.

Christine Smith  
Team Leader  
Access to Information and Privacy Division

## MFIPPA request to KFL&A PH re "SARS-COV-2" isolation

---

Christine Massey <cmssyc@gmail.com>  
To: kieran.moore@kflaph.ca, denisdoyle@kos.net

Sun, Jan 31, 2021 at 3:15

January 31, 2021

To:  
Dr. Kieran Moore  
KFL&A Public Health  
221 Portsmouth Avenue  
Kingston, ON  
K7M 1V5  
[kieran.moore@kflaph.ca](mailto:kieran.moore@kflaph.ca)

Dear Dr. Moore and and Mayor Doyle,

This is an **email follow-up** of a formal request for access to general records that I just submitted via your online portal (as shown in the attached screenshot), made under the *Municipal Freedom of Information and Protection of Privacy Act*, 1990.

Please advise how I may submit the \$5 application fee, as the online portal provided no payment options.

### Description of Requested Records:

All records in the possession, custody or control of Dr. Kieran Moore or KFL&A Public Health describing the isolation of **any variant** ("new" or "old") of the alleged "SARS-COV-2" / "COVID-19 virus" (including the alleged "B.1.1.7" variant) alleged to have been detected in KFL&A), directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka Vero cells or fetal bovine serum).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead to:

- the culturing of something, and/or
- the performance of an amplification test (i.e. a PCR test), and/or
- the sequencing of something.

Please also note that my request is **not limited** to records that were authored by Dr. Kieran Moore or KFL&A Public Health or that pertain to work done by Dr. Kieran Moore or KFL&A Public Health. Rather, my request includes any record matching the above description, for example (but not limited to) any published peer-reviewed study **authored by anyone, anywhere, ever** that Dr. Kieran Moore or KFL&A Public Health has downloaded or printed.

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

### Format:

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

### Contact Information:

# Request for General Records from KFL&A Public Health

Taggart, Suzette <Suzette.Taggart@kflaph.ca>

to CMSSYC@gmail.com

February 12, 2021

Request Number (M001-21)

Christine Massey

[REDACTED]

[REDACTED]

Dear Christine Massey,

This letter is written in response to your request under the *Municipal Freedom of Information and Protection of Privacy Act* (the Act) for access to general records in the possession, custody or control of Dr. Kieran Moore describing the isolation of any variant of the alleged SARS-COV-2 directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material.

This request is denied in its entirety pursuant to personal privacy section 14 (1) of the Act.

A head shall refuse to disclose personal information to any person other than the individual to whom the information relates.

You may request that this decision be reviewed by the Information and Privacy Commissioner. The Commissioner can be reached at:

2 Bloor Street East

Suite 1400 Toronto, Ontario M4W 1A8

1-800-387-0073

Sincerely,

**Suzette Taggart, RD, MBA**  
Manager, Communications

Phone: 613-549-1232, ext. 1262

Toll-Free: 1-800-267-7875

Fax: 613-549-7896

[suzette.taggart@kflaph.ca](mailto:suzette.taggart@kflaph.ca)

**KFL&A Public Health**

221 Portsmouth Avenue

Kingston, Ontario K7M 1V5

[www.kflaph.ca](http://www.kflaph.ca)

## Request for General Records from KFL&A Public Health

Christine Massey <cmssyc@gmail.com>

Fri, Feb 19, 2021 at 3:24 PM

To: "Taggart, Suzette" <Suzette.Taggart@kflaph.ca>, kieran.moore@kflaph.ca, denisdoyle@kos.net

Dear Ms. Taggart, Dr. Moore and Mayor Doyle,

Thank you for your response, however **my request (attached) is not for personal information.**

I explicitly stated in my follow up email to Mayor Doyle and Dr. Moore that my request is for **general records.**

I would be very surprised if a description of methodology used to (allegedly) "isolate SARS-COV-2" is entered into any patient record, anywhere. One would expect such a description to be found in a scientific study, or perhaps a government report.

Further, I explicitly stated the following in my request:

*...my request includes any record matching the above description, **for example (but not limited to) any published peer-reviewed study** authored by anyone, anywhere, ever that Dr. Kieran Moore or KFL&A Public Health has downloaded or printed.*

*If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.*

It's unclear to me how anyone could interpret such a request as a request for personal information.

Regardless, 14 (1) of the Act does not apply to my request.

Note that we now have formal responses to the same records request from 17 other Canadian institutions (yielding in total zero responsive records). I don't recall any other institution interpreting the request as a request for personal information:

[Public Health Agency of Canada](#), [Health Canada](#), the [National Research Council of Canada](#), [Vaccine and Infectious Disease Organization-International Vaccine Centre \(VIDO-InterVac\)](#), [Canadian Institutes of Health Research](#), [Natural Sciences and Engineering Research Council of Canada](#), [Ontario Ministry of Health](#), [Institut National de Sante Publique du Quebec](#), [British Columbia's Provincial Health Services Authority](#), [Newfoundland Labrador Department of Health & Community Services](#), [McGill University](#), the [City of Toronto](#), the [Region of Peel](#) (Ontario), the [University of Toronto](#), [Sunnybrook Health Sciences Centre](#), [McMaster University](#) and [Mount Sinai Hospital](#) (Toronto) (note that researchers from the last 4 institutions had publicly claimed to have "isolated the virus", as had VIDO-Intervac).  
<https://www.fluoridefreepeel.ca/fois-reveal-that-health-science-institutions-around-the-world-have-no-record-of-sars-cov-2-isolation-purification/>

Thus, I look forward to KFL&A Public Health's response to my request, which will be made public in the public interest.

Thank you and best wishes,  
Christine



## Request for General Records from KFL&A Public Health

---

Taggart, Suzette <Suzette.Taggart@kflaph.ca>

Sun, Feb 21, 2021 at 9:46 AM

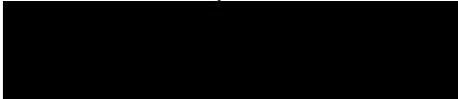
To: Christine Massey <cmssyc@gmail.com>

Cc: "Moore, Kieran" <kieran.moore@kflaph.ca>, "denisdoyle@kos.net" <denisdoyle@kos.net>

February 21, 2021

Request Number (M001-21)

Christine Massey



Dear Christine Massey,

This follow up letter is written in response to your email on February 19, 2021 regarding your request for access to general records under the *Municipal Freedom of Information and Protection of Privacy Act* in the possession, custody or control of Dr. Kieran Moore describing the isolation of any variant of SARS-COV-2 directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material. The request includes any record matching the description, for example (but not limited to) any published peer-reviewed study authored by anyone, anywhere, ever that anyone at KFL&A Public Health has downloaded or printed.

KFL&A Public Health conducted a search for the requested records but did not locate any records related to your request. This request will not be granted as the records do not exist at our agency.

KFL&A Public Health do not have records related to the process of testing COVID-19 samples. If you haven't already, it is recommended that you seek information from Public Health Ontario as they are the lead agency on the process of COVID-19 testing in Ontario.

You may request that this decision be reviewed by the Information and Privacy Commissioner. The Commissioner can be reached at:

[2 Bloor Street East](#)  
[Suite 1400 Toronto, Ontario M4W 1A8](#)  
1-800-387-0073

Sincerely,

**Suzette Taggart, RD, MBA**  
Manager, Communications

Phone: 613-549-1232, ext. 1262

Toll-Free: 1-800-267-7875

Fax: 613-549-7896

[suzette.taggart@kflaph.ca](mailto:suzette.taggart@kflaph.ca)

KFL&A Public Health

[221 Portsmouth Avenue](#)

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Christine Massey <cmssyc@gmail.com>

---

## MFIPPA request to Dr. Salvaterra re purification of "HIV", "Hep B", "Hep C"

---

Christine Massey <cmssyc@gmail.com>

Thu, Aug 19, 2021 at 5:44 PM

To: rmatheson@peterborough.ca, info@peterboroughpublichealth.ca

August 19, 2021

To:

**Freedom of Information and Privacy Coordinator  
City of Peterborough / Peterborough Public Health**

10 Hospital Drive  
Peterborough, ON K9J 8M1  
and/or

Jackson Square,  
185 King Street  
Peterborough, ON K9J2R8

Submitted via email to: [info@peterboroughpublichealth.ca](mailto:info@peterboroughpublichealth.ca); [matheson@peterborough.ca](mailto:matheson@peterborough.ca)

Dear Freedom of Information and Privacy Coordinator,

This is a formal request for access to general records, made under the *Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)*.

**A failure to respond within 30 days as required under MFIPPA will be interpreted as "no records" and made public.**

### Application Fee

Tomorrow I will telephone 705-742-7777 ext. 1820 to pay the \$5 application fee.

### Description of Requested Records:

All studies and/or reports in the possession, custody or control of Dr. Rosana Salvaterra, or any Peterborough Public Health staff member responsible for "clinic inspections", or any member of Peel Public Health's "infectious/transmissible disease" leadership, describing the **purification** (i.e. via filtration, ultracentrifugation and chromatography) of any **"HIV" aka "human immunodeficiency virus" or of any "Hepatitis B virus" or of any "Hepatitis C virus"**, directly from a sample taken from a diseased human where the patient sample was not first combined with any other source of **genetic** material (i.e. a human or animal cell line; fetal bovine serum).

Please note that I am not requesting studies/reports where researchers failed to **purify** the suspected "virus" from a patient sample and instead:

- cultured an unpurified sample or other unpurified substance, and/or
- performed an amplification test (i.e. a PCR test) on the total RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or
- fabricated a genome based on alignment/assembly/trimming/editing of thousands/millions of sequences detected in the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or
- produced electron microscopy images of unpurified things.

### Clarification of Request

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting private patient records (or records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification (separation)** from everything else in the patient sample,

as per standard laboratory practices for the purification of other very small things).

Please also note that my request includes any study/report matching the above description, for example (but not limited to) any published peer-reviewed study **authored by anyone, anywhere** since the discovery of each alleged "virus".

In the interest of transparency and in accordance with the purposes of *MFIPPA*, if any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

**Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Contact Information:**

Last name: Massey

First name: Christine

Address:

Phone:

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Thank you in advance and best wishes,  
Christine Massey, M.Sc.



Christine Massey <cmssyc@gmail.com>

---

## MFIPPA request to Dr. Salvaterra re purification of "HIV", "Hep B", "Hep C"

---

**Christine Massey** <cmssyc@gmail.com>

Sat, Aug 21, 2021 at 2:29 PM

To: rmatheson@peterborough.ca, info@peterboroughpublichealth.ca, Larry Stinson  
<lstinson@peterboroughpublichealth.ca>

p.s. Please add "SARS-COV-2" (including any 'variants') to the list of viruses covered by this request.

[Quoted text hidden]



Christine Massey <cmssyc@gmail.com>

---

## MFIPPA request to Dr. Salvaterra re purification of "HIV", "Hep B", "Hep C"

---

Wendy Freeburn <wfreeburn@peterboroughpublichealth.ca>

Thu, Aug 26, 2021 at 3:07 PM

To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Cc: Larry Stinson <lstinson@peterboroughpublichealth.ca>

Good afternoon Ms. Massey; I am replying on behalf of Larry Stinson to your Municipal Freedom of Information and Protection of Privacy Act (MFIPPA) request received on August 21, 2021. I have forwarded the original correspondence to you in the mail.

If you have any questions, please reply to [lstinson@peterboroughpublichealth.ca](mailto:lstinson@peterboroughpublichealth.ca).

Thank you.

**Wendy Freeburn**

*Executive Assistant to*

*Larry Stinson, Director of Operations and*

*Donna Churipuy, Director of Public Health Programs and Chief Nursing and Privacy Officer and*

*Elizabeth Stewart, Human Resources Generalist*



Jackson Square, 185 King St., Peterborough, ON K9J 2R8

P: 705-743-1000 or 1-877-743-0101, ext. 253 F: 705-743-1810

E: [wfreeburn@peterboroughpublichealth.ca](mailto:wfreeburn@peterboroughpublichealth.ca)

[www.peterboroughpublichealth.ca](http://www.peterboroughpublichealth.ca)

---

**From:** Christine Massey [<mailto:cmssyc@gmail.com>]

**Sent:** Saturday, August 21, 2021 2:30 PM

**To:** [rmatheson@peterborough.ca](mailto:rmatheson@peterborough.ca); Info Mail <[info@peterboroughpublichealth.ca](mailto:info@peterboroughpublichealth.ca)>; Larry Stinson <[lstinson@peterboroughpublichealth.ca](mailto:lstinson@peterboroughpublichealth.ca)>

**Subject:** Re: MFIPPA request to Dr. Salvaterra re purification of "HIV", "Hep B", "Hep C"

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**Peterborough Public Health serves the residents of Curve Lake and Hiawatha First Nations, and the County and City of Peterborough.**

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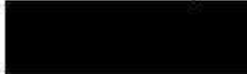


**Christine Massey MFIPPA Request File No. 2021-11 dated Aug 21 2021, Aug 25 2021.pdf**

192K

August 25, 2021

Ms. Christine Massey



RE: MFIPPA Request, dated August 21, 2021, File No: 2021-11

Dear Ms. Massey:

In response to your request under the *Municipal Freedom of Information and Protection of Privacy Act* (MFIPPA) for:

*"All studies and/or reports in the possession, custody or control of Dr. Rosana Salvaterra, or any Peterborough Public Health staff member responsible for "clinic inspections", or any member of Peel Public Health's "infectious/transmissible disease" leadership, describing the purification (i.e. via filtration, ultracentrifugation and chromatography) of any "HIV" aka "human immunodeficiency virus" or of any "Hepatitis B virus" or of any "Hepatitis C virus", directly from a sample taken from a diseased human where the patient sample was not first combined with any other source of genetic material (i.e. a human or animal cell line; fetal bovine serum)." And, "Please add "SARS-COV-2" (including any 'variants') to the list of viruses covered by this request."*

Peterborough Public Health has no records in relation to your request. Local public health agencies in Ontario are responsible for adherence to the Health Protection and Promotion and implementation of the Ontario Public Health Standards and related protocols as set by the Ministry of Health. Scientific advice is provided by Public Health Ontario. We do not work directly with patient samples related to the viruses noted above or analysis of these samples.

If you have any questions, I can be contacted at [lstinson@peterboroughpublichealth.ca](mailto:lstinson@peterboroughpublichealth.ca), or by calling (705) 743-1000, extension 253.

Yours truly,



Larry Stinson,  
Hons. B.Sc., MPA(M)  
Director of Operations

wf  
encls.



Last Name\*: Massey

Organization Name (optional):

Address line 1\*:

Address line 2 (optional):

City / Town\*: Toronto

Province/State\*: Ontario

Postal/ZIP Code\*:

Country\*: Canada

Telephone No.\*:

Alternate No. (optional):

E-Mail (optional):

#### Description

#### Freedom Of Information Request

\$5.00

Base Amount:\$5.00

Records Requested\*:

Description of Requested Records: All records in the possession, custody or control of Dr. Eileen de Villa, Toronto Public Health or any Department or Staff Member of the City of Toronto, describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum). Please note that I am using "isolation" in the every-day sense of the word: the act of separating a thing(s) from everything else. I am not requesting records where "isolation of SARS-COV-2" refers instead to: - the culturing of something, and/or - the performance of an amplification test (i.e. a PCR test), and/or - the sequencing of something. Please also note that my request is not limited to records that were authored by Dr. de Villa or the City of Toronto or that pertain to work done by Dr. de Villa or the City of Toronto. My request includes any sort of record authored at any time by anyone, for example (but not limited to) any published peer-reviewed study authored by anyone, anywhere, ever that Dr. de Villa or anyone working for the City of Toronto has downloaded or



City Clerk's Office  
John Elvidge, Interim City Clerk

Corporate Information Management  
Services  
City Hall, West Tower, 13<sup>th</sup> Floor  
100 Queen Street West  
Toronto, Ontario M5H 2N2

Kristie Pratt  
Deputy City Clerk

Tel: 416-392-9683  
Fax: 416-392-4900  
e-mail: Kristie.Pratt@toronto.ca

FOR FURTHER INFORMATION

Zoë Cliff  
416-392-9692

December 21, 2020

Ms. Christine Massey  


Dear Ms. Massey:

**Subject: City of Toronto Access Request Number 2020-01757**

I am replying to your access request under the *Municipal Freedom of Information and Protection of Privacy Act*.

You have requested access to all records in the possession, custody or control of Dr. Eileen de Villa, Toronto Public Health or any Department or Staff Member of the City of Toronto, describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).

Staff of Toronto Public Health has conducted a search for the requested records. This decision reflects the results of their search.

**Decision**

Toronto Public Health staff has advised that despite a thorough search, they were unable to locate any records related to your request. Access therefore, cannot be granted as the records do not exist.

Staff further advised that they do not have records related to the process of testing samples, as this is a function of Public Health Ontario. If you have not already, you may wish to reach out to staff of Public Health Ontario for further information.

**Right to appeal our decision**

You may ask for a review within 30 days as of the date of this decision by contacting: The Registrar, Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, Ontario, M4W 1A8, telephone: 416-326-3333, or toll free 1-800-387-0073.

Ms. Christine Massey

December 21, 2020

If you choose to appeal, please provide the Commissioner with the following:

- the request number assigned to your request;
- a copy of this decision letter;
- a copy of your original request;
- the appeal fee for general records is \$25, payable by cheque or money order to the Minister of Finance.

For more information, you may wish to visit the IPC's website:

<http://www.ipc.on.ca/english/Home-Page/>

Should you have any questions, please contact **Zoë Cliff, Access and Privacy Officer**, at **416-392-9692** or [zoe.cliff@toronto.ca](mailto:zoe.cliff@toronto.ca).

Yours truly,



John Elvidge  
Interim City Clerk

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## Freedom to Info Request: studies re isolation of SARS-COV-2

---

Christine Massey <cmssyc@gmail.com>

Tue, May 19, 2020 at 5:57 PM

To: FOI@peelregion.ca, ZZG-RegionalClerk <ZZG-Regionalclerk@peelregion.ca>

May 19, 2019

Kathryn Lockyer, Regional Clerk  
Regional Municipality of Peel  
Office of the Regional Clerk  
10 Peel Centre Dr., 5th Floor, Suite A  
Brampton, ON  
L6T 4B9

Dear Kathryn,

This is a request for General Information, made under *the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)*.

### Description of Requested Records:

All records in the possession, custody or control of the Region of Peel (for example: downloaded to a computer, printed in hard copy, etc.) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead only to:

- the culturing of something, and/or
- the performance of an amplification test (i.e. a PCR test), and/or
- the sequencing of something.

[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]



Christine Massey <cmssyc@gmail.com>

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## Decision // Our File 20-130

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**ZZG-FOI** <zzg-foi@peelregion.ca>

Thu, Jun 11, 2020 at 10:54 AM

To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Dear Requester,

A search has been conducted and no responsive records were located pertaining to your request under the [Municipal Freedom of Information and Protection of Privacy Act](#).

The official responsible for making this decision is Bart Danko, Manager, Access to Information & Privacy.

You may request the [Information and Privacy Commissioner](#) to review this decision within 30 days of the date of this email.

If you have any questions, please contact [foi@peelregion.ca](mailto:foi@peelregion.ca).

jc





Christine Massey &lt;cmssyc@gmail.com&gt;

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**Decision // Our File 20-130**

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**Christine Massey** <cmssyc@gmail.com>

Thu, Jun 11, 2020 at 11:35 AM

To: ZYG-FOI &lt;zzg-foi@peelregion.ca&gt;

Cc: ZYG-RegionalClerk &lt;ZYG-Regionalclerk@peelregion.ca&gt;, "Lockyer, Kathryn" &lt;Kathryn.Lockyer@peelregion.ca&gt;, Patrick.Brown@brampton.ca, "Medeiros, Martin - Councillor" &lt;martin.medeiros@brampton.ca&gt;, bart.danko@peelregion.ca

Bcc: Vaccinechoicecanada Info &lt;info@vaccinechoicecanada.com&gt;, david.crowe@theinfectiousmyth.com, Liesa Cianchino &lt;mistma.consulting.inc@live.com&gt;

Hello "jc",

Thank you for your message.

For clarity and so that I can be certain that this is a legitimate response (since I have never received such a vague FOI response in all the years I've been submitting FOI requests, and it seems strange and suspicious to receive an official response from a government agency that does not specify to whom it is addressed or the specific matter being discussed or the name of the sender), would you please indicate what request you have referred to?

Specifically, please indicate:

- the name of the person who requested the records,
- the date of the request,
- the description of the records that were requested, and,
- your name.

I have submitted more than 1 request to the Region of Peel (both pertaining to "COVID19") in just the last few weeks. So you can understand my bewilderment. Right now I have no idea which of those requests you might be addressing, if either.

Thank you and best wishes,  
Christine Massey

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

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**Decision // Our File 20-130**

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**ZZG-FOI** <zzg-foi@peelregion.ca>

Fri, Jun 12, 2020 at 2:36 PM

To: "cmssyc@gmail.com" &lt;cmssyc@gmail.com&gt;

Good Afternoon,

Thank you for your email. During the current COVID-19 environment we have revised our process to eliminate the use of any personal information where we can as to minimize the associated risks, this includes removing the requesters name and the nature of the request from our email correspondence. We differentiate requests by referencing the file number associated with your request (20-130).

That being said, we can take your email as consent to share this information with you via email.

Request 20-130 was submitted by Christine Massey, by email on May 19, 2020. The \$5.00 application was received on May 28, 2020. The description of the request is as follows:

"All records in the possession, custody or control of the Region of Peel (for example: downloaded to a computer, printed in hard copy, etc.) describing the isolation of a SARS-COV-2 virus, directly from a sample taken from a diseased patient, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka vero cells; liver cancer cells).

Please note that I am using "isolation" in the every-day sense of the word: *the act of separating a thing(s) from everything else*. I am not requesting records where "isolation of SARS-COV-2" refers instead only to:

- the culturing of something, and/or
- the performance of an amplification test (i.e. a PCR test), and/or
- the sequencing of something.

[If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that the public may identify and access each record with certainty (i.e. title, author(s), date, journal, where the public may access it).]"

If you have any further questions, please don't hesitate to contact [foi@peelregion.ca](mailto:foi@peelregion.ca)

Kind Regards,

**Jenna Charlton**

Statutory Specialist, Access to Information & Privacy

[Region of Peel](#)

[10 Peel Centre Drive](#)

[Brampton, ON L6T 4B9](#)

905-791-7800 x 5083



This email, including any attachments, is intended for the recipient specified in the message and may contain information which is confidential or privileged. Any unauthorized use or disclosure of this email is prohibited. If you are not the intended recipient or have received this e-mail in error, please notify the sender via return email and permanently delete all copies of the email. Thank you.





Christine Massey <cmssyc@gmail.com>

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## FOI request to Durham Region Health Dept. re: "SARS-COV-2" purification

---

Christine Massey <cmssyc@gmail.com>

Fri, Aug 6, 2021 at 6:07 PM

To: foi@durham.ca

**August 6, 2021**

To:

The Regional Municipality of Durham  
Access and Privacy Office  
Legislative Services Division  
605 Rossland Road East, Level 1, P.O. Box 623  
Whitby, ON L1N 6A3

Dear Regional Clerk,

This is a formal request for access to general records, made under the *Municipal Freedom of Information and Protection of Privacy Act*.

**I have already submitted payment of the \$5 application fee via email transfer to [payments@durham.ca](mailto:payments@durham.ca).**

### Description of Requested Records:

All studies and/or reports in the possession, custody or control of the Region of Durham Public Health Department describing the **purification** (i.e. via filtration and ultra-centrifugation) of any "**COVID-19 virus**" (aka "SARS-COV-2", including any alleged "variants" i.e. "B.1.1.7", "B.1.351", "P.1") directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of **genetic** material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).

Please note that I am not requesting studies/reports where researchers failed to **purify** the suspected "virus" and instead:

- cultured an unpurified sample or other unpurified substance, and/or
- performed an amplification test (i.e. a PCR test) on the total RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or
- fabricated a genome based on PCR-detected sequences in the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or
- produced electron microscopy images of unpurified things in a cell culture.

### Clarification of Request

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting private patient information, or records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification (separation)** from everything else in the patient sample, as per standard laboratory practices for the purification of other very small things).

Please also note that my request is **not limited** to records that were authored by your institution or that pertain to work done at/by your institution. Rather, my request includes any record matching the above description, for example (but not limited to): any published peer-reviewed study authored by anyone, anywhere, ever that has been downloaded or printed by your institution.

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

**Format:**

Electronic (i.e. pdf) documents sent to me via email; I do not wish for anything to be shipped to me.

**Name of applicant and address for correspondence**

Last name: Massey

First name: Christine

Address:

Phone:

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Thank you in advance and best wishes,

Christine Massey, M.Sc.



Christine Massey &lt;cmssyc@gmail.com&gt;

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**Decision (Our File: 2021-171)**

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FOI &lt;FOI@durham.ca&gt;

Thu, Aug 12, 2021 at 9:32 AM

To: Christine Massey &lt;cmssyc@gmail.com&gt;

Hi Christine,

Hope you're doing well. Please find enclosed the Region of Durham's response to your access request 2021-171. Our Health Department advised us that Public Health Ontario may have records you're seeking.

If you have any questions, please feel free to contact us.

Have a wonderful day,

**Robyn Bonneau** | Privacy AnalystAccess and Privacy Office  
The Regional Municipality of Durham

605 Rossland Rd E, Level 1, Whitby, ON L1N 6A3

robyn.bonneau@durham.ca | 905-668-7711 ext. 2741 | durham.ca



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**From:** FOI**Sent:** August 9, 2021 2:47 PM**To:** 'Christine Massey' <cmssyc@gmail.com>**Subject:** Notice of Receipt (Our File: 2021-171)

Hi Christine,

This email is to acknowledge receipt of your access request submitted August 6, 2021, and your \$5 e-transfer payment. We have assigned your request as file number 2021-171.

The Access and Privacy Office will respond to your request according to the provisions of the

*Municipal Freedom of Information and Protection of Privacy Act.* If records are retrieved in response to your request, our office will deliver the records to you in an electronic format.

If you have any questions or would like to communicate with someone about your access request, please e-mail the Access and Privacy Office at [foi@durham.ca](mailto:foi@durham.ca) or by phone at (905) 668-7711, ext. 2741.

Have a great day,



**Robyn Bonneau** | Privacy Analyst

Access and Privacy Office  
The Regional Municipality of Durham

605 Rossland Rd E, Level 1, Whitby, ON L1N 6A3

[robyn.bonneau@durham.ca](mailto:robyn.bonneau@durham.ca) | 905-668-7711 ext. 2741 | [durham.ca](http://durham.ca)



THIS MESSAGE IS FOR THE USE OF THE INTENDED RECIPIENT(S) ONLY AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, PROPRIETARY, CONFIDENTIAL, AND/OR EXEMPT FROM DISCLOSURE UNDER ANY RELEVANT PRIVACY LEGISLATION. No rights to any privilege have been waived. If you are not the intended recipient, you are hereby notified that any review, re-transmission, dissemination, distribution, copying, conversion to hard copy, taking of action in reliance on or other use of this communication is strictly prohibited. If you are not the intended recipient and have received this message in error, please notify me by return e-mail and delete or destroy all copies of this message.

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**2 attachments**



**image001.jpg**  
19K



**171Decision.pdf**  
227K



*Sent via Email*

August 10, 2021

Christine Massey  
[cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Dear Ms. Massey:

**The Regional  
Municipality of  
Durham**

Corporate Services  
Department,  
Legislative Services

605 Rossland Rd. E.  
Level 1  
PO Box 623  
Whitby, ON L1N 6A3  
Canada

905-668-7711  
1-800-372-1102  
Fax: 905-668-9963

[durham.ca](http://durham.ca)

**Don Beaton,  
BCom, M.P.A.,  
Commissioner of  
Corporate Services**

**Access Request – Decision Letter**  
**Request Number: 2021-171**

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I am writing regarding your access request made under the *Municipal Freedom of Information and Protection of Privacy Act* (hereafter, 'the Act'), received in full by our office on August 9, 2021.

The Region of Durham undertook all reasonable searches in relation to the information you requested and found no records pertaining to your request.

I am the person responsible for the decision with respect to your request. You may request the Information and Privacy Commissioner (IPC) to review this decision within thirty days from the date of this letter. The IPC's address is Suite 1400, 2 Bloor Street East, Toronto, Ontario, M4W 1A8. The appeal fee is \$25.00 payable by cheque or money order to the Minister of Finance and must be included with your correspondence.

This completes our processing of your request. Should you have any questions, please contact the Access and Privacy Office at (905) 668-7711, ext. 2741 or at [foi@durham.ca](mailto:foi@durham.ca). We would appreciate you using the above listed access request number in any future correspondence.

Sincerely,

Cheryl  
Bandel for

Digitally signed by  
Cheryl Bandel for  
Date: 2021.08.11  
13:46:24 -04'00'

Ralph Walton  
Regional Clerk/Director of Legislative Services

# FOI request to Grey Bruce Health Services re: "SARS-COV-2" purification

Christine Massey <cmssyc@gmail.com> Wed, Apr 7, 12:01 PM

to FIPPA

April 7, 2021

To:  
Grey Bruce Health Services  
1800 8th Street East  
Owen Sound, Ontario  
N4K 6M9

Submitted via email to: [FIPPA@gbhs.on.ca](mailto:FIPPA@gbhs.on.ca)

Dear Freedom of Information Officer,

This is a formal request for access to general records, made under the *Freedom of Information and Protection of Privacy Act*.

Since [your FOI webpage](#) does not provide any special instructions on how to submit the \$5 application fee during the "pandemic", I will mail a cheque to the address listed there.

## Description of Requested Records:

All studies and/or reports in the possession, custody or control of Grey Bruce Health Services describing the **purification** of any "**SARS-COV-2**" aka "COVID-19 virus" (including any "variants") (via maceration, filtration and use of an ultracentrifuge; also referred to at times by some people as "isolation"), directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of **genetic** material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).

Please note that I am not requesting studies/reports where researchers failed to **purify** the suspected "virus" and instead:

- cultured an unpurified sample or other unpurified substance, and/or

- performed an amplification test (i.e. a PCR test) on all the RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or
- sequenced the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or
- produced electron microscopy images of unpurified things.

### **Clarifications re my request**

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification** (**separation** from everything else in the patient sample, as per standard laboratory practices for the purification of other small things).

Please also note that my request is **not limited** to records that were authored by Grey Bruce Health Services or that pertain to work done at/by Grey Bruce Health Services. Rather, my request includes any record matching the above description, for example (but not limited to) any published peer-reviewed study authored by anyone, anywhere that has been downloaded or printed by Administration or Staff at Grey Bruce Health Services and relied on as evidence of a disease-causing "virus".

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

### **Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

### **Contact Information:**

Last name: Massey

First name: Christine

Address: [REDACTED]

Phone: [REDACTED]

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Thank you in advance and best wishes,  
Christine Massey, M.Sc.



Thursday, April 15, 2021

Christine Massey  
[REDACTED]

Dear Christine Massey:

This letter is in response to your recent Freedom of Information request.

You requested the information below (insert below is from your written request) within Grey Bruce Health Services

**"All studies and/or reports in the possession, custody or control of Grey Bruce Health Services describing the purification of any "SARS-COV-2" aka "COVID-19 virus" (including any "variants") (via maceration, filtration and use of an ultracentrifuge; also referred to at times by some people as "isolation"), directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of genetic material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).**

**Please note that I am not requesting studies/reports where researchers failed to purify the suspected "virus" and instead:**

- **cultured an unpurified sample or other unpurified substance, and/or**
- **performed an amplification test (i.e. a PCR test) on all the RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or**
- **sequenced the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or**
- **produced electron microscopy images of unpurified things."**

We investigated whether anyone in our hospital had conducted research in the areas that you described in your request, or performed any of the procedures and processes that you described. We have concluded that Grey Bruce Health Services has not conducted any research in these areas, and we have not produced any of the studies or reports that you have requested.

If you have any questions or require further assistance, please do not hesitate to contact me.

Sincerely,



Julie Frazer, Manager Health Information & Privacy Officer  
Phone (519) 376 2121 ext 2548 [jfrazer@gbhs.on.ca](mailto:jfrazer@gbhs.on.ca)

**Christine Massey** <cmssyc@gmail.com>

1:01 PM (5 minutes ago)



to jfrazier ▾

Dear Mr. Frazer,

Thank you for your letter dated April 15, 2021 in response to my FIPPA request shown below.

Your response requires some clarification. You've stated that "*we have not produced any of the studies or reports that you have requested*". However my request explicitly stated:

*Please also note that my request is **not limited** to records that were authored by Grey Bruce Health Services or that pertain to work done at/by Grey Bruce Health Services. Rather, my request includes any record matching the above description, for example (but not limited to) any published peer-reviewed study authored by anyone, anywhere that has been downloaded or printed by Administration or Staff at Grey Bruce Health Services and relied on as evidence of a disease-causing "virus".*

*If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.*

Does Grey Bruce Health Services have any responsive records, and if not would you please provide a revised letter that states this explicitly in accordance with the Act?

Thank you and best wishes,  
Christine



**Grey Bruce  
Health Services**

1900 8<sup>th</sup> Street East  
Owen Sound, ON  
N4K 0M9

(519) 376-2121  
[www.gbhs.on.ca](http://www.gbhs.on.ca)

Thursday, May 4, 2021

Christine Massey  
[REDACTED]

Dear Christine Massey:

This letter is in response to your recent email dated Tuesday April 20, 2021 message. Thank-you for your requested clarification. We have consulted all areas of the hospital that would be engaged in this type of activity and confirmed with them that Grey Bruce Health Services has not downloaded or printed any of the types of records that you've described, authored by anyone, or anywhere, and has not relied on them as evidence of a disease-causing "virus".

If you have any questions or require further assistance, please do not hesitate to contact me.

Sincerely,

David Merkley, Chief Privacy Officer  
Phone (519) 376 2121 ext 2803 [dmerkley@gbhs.on.ca](mailto:dmerkley@gbhs.on.ca)  
CC: Julie Frazer, Privacy Officer



Christine Massey <cmssyc@gmail.com>

---

## FOI request to Grey Bruce Health Services re: "SARS-COV-2" purification

---

Christine Massey <cmssyc@gmail.com>

Fri, May 7, 2021 at 1:40 PM

To: dmerkley@gbhs.on.ca

Cc: jfrazier@gbhs.on.ca

Dear Mr. Merkley,

Thank you for your clarification letter dated May 4, 2021 in response to my *FIPPA* request re "SARS-COV-2" purification.

Your clarification requires further clarification. You stated that "*Grey Bruce Health Services has not downloaded or printed any of the types of records you've described.....*". However my request explicitly stated:

*Please also note that my request is **not limited** to records that were authored by Grey Bruce Health Services or that pertain to work done at/by Grey Bruce Health Services. Rather, my request includes **any record matching the above description, for example (but not limited to)** any published peer-reviewed study authored by anyone, anywhere that has been downloaded or printed by Administration or Staff at Grey Bruce Health Services and relied on as evidence of a disease-causing "virus".*

*If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.*

Does Grey Bruce Health Services have *any* responsive records, and would you please provide a revised letter that states this explicitly in accordance with section 29 (1) of the Act?

### Contents of notice of refusal

**29 (1)** Notice of refusal to give access to a record or a part thereof under section 26 shall set out,

(a) where there is no such record,

- (i) that there is no such record, and
- (ii) that the person who made the request may appeal to the Commissioner the question of whether such a record exists; or

(b) where there is such a record,

- (i) the specific provision of this Act under which access is refused,
- (ii) the reason the provision applies to the record,
- (iii) the name and position of the person responsible for making the decision, and
- (iv) that the person who made the request may appeal to the Commissioner for a review of the decision. R.S.O. 1990, c. F.31, s. 29 (1).

Thank you and best wishes,  
Christine

[Quoted text hidden]



Christine Massey <cmssyc@gmail.com>

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## FOI request to Grey Bruce Health Services re: "SARS-COV-2" purification

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**Merkley, David L.** <dmerkley@gbhs.on.ca>  
To: Christine Massey <cmssyc@gmail.com>  
Cc: "Frazer, Julie" <jfrazer@gbhs.on.ca>

Mon, May 10, 2021 at 10:56 AM



Hi Christine,

Grey Bruce Health Services does not have any records matching your request. I was responsible for making this decision as the Chief Privacy Officer, and my title and contact information is in my signature below. You may appeal this decision to the Commissioner. The file number is GBHS202104.2.

**David Merkley**

Director & CPO | Health Information Management & Decision Support

**Grey Bruce Health Services** | Owen Sound

**T:** 519.376.2121 x2803 | **C:** 905.424.1135 | **E:** [dmerkley@gbhs.on.ca](mailto:dmerkley@gbhs.on.ca)

[www.gbhs.on.ca](http://www.gbhs.on.ca)

GBHS Lion's Head | GBHS Markdale | GBHS Meaford | GBHS Owen Sound | GBHS Southampton | GBHS Wiarton

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**From:** Christine Massey <[cmssyc@gmail.com](mailto:cmssyc@gmail.com)>

**Sent:** Friday, May 7, 2021 13:46

**To:** Merkley, David L. <[dmerkley@gbhs.on.ca](mailto:dmerkley@gbhs.on.ca)>

**Cc:** Frazer, Julie <[jfrazer@gbhs.on.ca](mailto:jfrazer@gbhs.on.ca)>

**Subject:** Re: FOI request to Grey Bruce Health Services re: "SARS-COV-2" purification

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[Quoted text hidden]

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Christine Massey <cmssyc@gmail.com>

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## FOI request to Grey Bruce Health Unit re: "SARS-COV-2" purification

---

Christine Massey <cmssyc@gmail.com>  
To: publichealth@publichealthgreybruce.on.ca

Wed, Apr 7, 2021 at 6:44 PM

April 7, 2021

To:

Grey Bruce Health Unit  
101 17th Street East  
Owen Sound Ontario N4K 0A5  
Phone: 519-376-9420 or 1-800-263-3456

Submitted via email to: [publichealth@publichealthgreybruce.on.ca](mailto:publichealth@publichealthgreybruce.on.ca)

Dear Freedom of Information Officer,

This is a formal request for access to general records, made under the *Freedom of Information and Protection of Privacy Act*.

**Please advise ASAP how to submit the \$5 application fee during the "pandemic", otherwise I will mail a cheque to the address listed there.**

### Description of Requested Records:

All studies and/or reports in the possession, custody or control of Grey Bruce Health Unit describing the **purification** of any "**SARS-COV-2**" aka "COVID-19 virus" (including any "variants") (via maceration, filtration and use of an ultracentrifuge; also referred to at times by some people as "isolation"), directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of **genetic** material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).

Please note that I am not requesting studies/reports where researchers failed to **purify** the suspected "virus" and instead:

- cultured an unpurified sample or other unpurified substance, and/or
- performed an amplification test (i.e. a PCR test) on all the RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or
- sequenced the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or
- produced electron microscopy images of unpurified things.

### Clarifications re my request

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification** (**separation** from everything else in the patient sample, as per standard laboratory practices for the purification of other small things).

Please also note that my request is **not limited** to records that were authored by Grey Bruce Health Unit or that pertain to work done at/by Grey Bruce Health Unit. Rather, my request includes any record matching the above description, for example (but not limited to) any published peer-reviewed study authored by anyone, anywhere that has been downloaded or printed by Administration or Staff at Grey Bruce Health Unit and relied on as evidence of a disease-causing "virus".

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

**Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Contact Information:**

Last name: Massey

First name: Christine

Address: [REDACTED]

Phone: [REDACTED]

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Thank you in advance and best wishes,  
Christine Massey, M.Sc.





Christine Massey <cmssyc@gmail.com>

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## FOI request to Grey Bruce Health Unit re: "SARS-COV-2" purification

---

**Christine Massey** <cmssyc@gmail.com>

Fri, Jul 9, 2021 at 2:02 PM

To: publichealth@publichealthgreybruce.on.ca

Hello,

Since no one ever responded to my email, I have now mailed a cheque to:

Grey Bruce Health Unit

101 17th Street East

Owen Sound Ontario N4K 0A5

Christine

[Quoted text hidden]

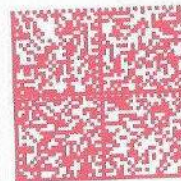
Grey Base Health Unit  
101 17<sup>th</sup> Street E  
Owen Sound ON  
N4K 0A5

CONFIDENTIAL



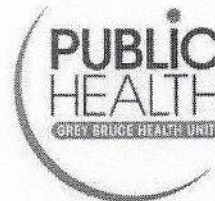
Christine Massey

Peterborough, ON



FP049 4461203  
000005 WQQJC  
0816 140319





August 16, 2021

Christine Massey  
[REDACTED]

Peterborough, ON  
[REDACTED]

Dear Christine Massey,

RE: Release of Information Request  
GBHU – File Number FOI-2021-2

**FINAL DECISION: NO RESPONSIVE RECORDS LOCATED**

I am writing regarding your access request under the *Municipal Freedom of Information and Protection of Privacy Act* (hereafter, 'the act') received by our office .

A search has been conducted in regards to your request and no records responsive to your request have been located.

You may request the Information and Privacy Commissioner to review this decision within thirty days from the date of this letter. The Commissioner's address is Suite 1400, 2 Bloor Street East, Toronto, Ontario, M4W 1A8. The appeal fee is \$25.00 (for general record requests) payable by cheque or money order to the Minister of Finance and must be included with your correspondence.

Sincerely,

A handwritten signature in dark ink, appearing to read "Matthew McMurdie".

Matthew McMurdie  
Director of Corporate Services and Privacy Officer  
Grey Bruce Health Unit

*A healthier future for all.*

101 17th Street East, Owen Sound, Ontario N4K 0A5

[www.publichealthgreybruce.on.ca](http://www.publichealthgreybruce.on.ca)

519-376-9420

1-800-263-3456

Fax 519-376-0605



Christine Massey <cmssyc@gmail.com>

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## FOI request to Hastings Prince Edward Public Health re: "SARS-COV-2" purification

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Christine Massey <cmssyc@gmail.com>  
To: poglaza@hpeph.ca, info@hpeph.ca

Wed, Apr 21, 2021 at 10:38 AM

April 21, 2021

To:  
Information Officer  
Hastings Prince Edward Public Health  
179 North Park Street  
Belleville, Ontario  
K8P 4P1  
613-966-5500 or 1-800-267-2803

Submitted via email to: [info@hpeph.ca](mailto:info@hpeph.ca), [poglaza@hpeph.ca](mailto:poglaza@hpeph.ca)

Dear Dr. Piotr Oglaza,

This is a formal request for access to general records, made under the *Municipal Freedom of Information and Protection of Privacy Act*.

**I did not find information on your website re how to submit the \$5 application fee during the "pandemic". Please advise ASAP, otherwise I will mail a cheque payable to Hastings Prince Edward Public Health, to the address listed above.**

### Description of Requested Records:

All studies and/or reports in the possession, custody or control of yourself or Hastings Prince Edward Public Health describing the **purification** of any **"SARS-COV-2"** aka "COVID-19 virus" (including any "variants") (via maceration, filtration and use of an ultracentrifuge; also referred to at times by some people as "isolation"), directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of **genetic** material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).

Please note that I am not requesting studies/reports where researchers failed to **purify** the suspected "virus" and instead:

- cultured an unpurified sample or other unpurified substance, and/or
- performed an amplification test (i.e. a PCR test) on all the RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or
- sequenced the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or
- produced electron microscopy images of unpurified things.

### Clarifications re my request

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification** (**separation** from everything else in the patient sample, as per standard laboratory practices for the purification of other small things).

Please also note that my request is **not for private patient information and not limited** to records that were authored by yourself or Hastings Prince Edward Public Health or that pertain to work done at/by Hastings Prince Edward Public Health. Rather, my request includes any record **matching the above description**, for example (but not limited to) any published peer-reviewed study authored by anyone, anywhere that has been downloaded or printed by yourself and relied on as evidence of a disease-causing "virus".

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

**Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Contact Information:**

Last name: Massey

First name: Christine

Address:

Phone:

Email: [cmssyo@gmail.com](mailto:cmssyo@gmail.com)

Thank you in advance and best wishes,  
Christine Massey, M.Sc.



Christine Massey &lt;cmssyc@gmail.com&gt;

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## FOI Request

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**Dr. Piotr Oglaza** <POglaza@hpeph.ca>

Fri, Jul 9, 2021 at 4:41 PM

To: cmssyc@gmail.com

Cc: Nancy McGeachy &lt;NMcGeachy@hpeph.ca&gt;

Ms. Massey,

Please find attached a letter regarding your FOI request received in April, 2021.

As you will see in the letter, we do not have the information you are looking for so we will shred the cheque you sent in the amount of \$5.00. The cheque will not be cashed.

Apologies for the lateness of this response.

Thank you  
Piotr

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**Piotr Oglaza MD, CPHI(C), MPH, CCFP, FRCPC**  
**Medical Officer of Health and CEO**

Hastings Prince Edward Public Health

[179 North Park Street, BELLEVILLE, ON K8P 4P1](#)Ph: [613-966-5500](tel:613-966-5500) Ext 200, Fax: [613-966-4290](tel:613-966-4290)Email: [poglaza@hpeph.ca](mailto:poglaza@hpeph.ca)Website: [hpePublicHealth.ca](http://hpePublicHealth.ca)

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Please note our offices are now open for clinical services by appointment only. Check out our website for the latest information.

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**Sent from HPEPH Mail Services**

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Disclaimer: This is intended for the addressee indicated above. It may contain information that is privileged, confidential, or otherwise protected from disclosure under The Municipal Freedom of Information and Privacy Protection Act. Any review, dissemination, or use of its contents by persons other than the addressee is strictly prohibited. If you have received this in error, please notify us immediately.

**CM-FOI-Request-Response-Letter-July9-2021.pdf**

105K





**Main Office – Belleville**

179 North Park Street, Belleville, ON K8P 4P1  
T: 613-966-5500 | 1-800-267-2803 | F: 613-966-9418  
TTY: 711 or 1-800-267-6511  
[hpePublicHealth.ca](http://hpePublicHealth.ca)

July 09, 2021

Ms. Christine Massey

Via email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Dear Ms. Massey:

**Re: Information Inquiry Submitted on April 29, 2021**

I am unable to provide a response to your inquiry as we are not in possession of the information you have requested. You may wish to contact the Public Health Lab of Ontario to inquire whether they can provide you with the information you are seeking.

I apologize for the significant delay in responding to this request. As you can imagine, there are significant competing pressures on staff time as we work to respond to numerous inquiries from the public, deliver vaccine clinics throughout the community, continue to manage cases and contacts, and deliver regular public health programs. Your patience is appreciated.

Sincerely,

Piotr Oglaza, MD, CPHI(C), CCFP, MPH, FRCPC  
Medical Officer of Health and CEO  
Hastings Prince Edward Public Health

PO/NM/cal

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**North Hastings**

1P Manor Ln., L1-024, PO Box 99, Bancroft, ON K0L 1C0  
T: 613-332-4555 | F: 613-332-5418

**Prince Edward County**

Suite 1, 35 Bridge St., Picton, ON K0K 2T0  
T: 613-476-7471 | F: 613-476-2919

**Quinte West**

499 Dundas St. W., Trenton, ON K8V 6C4  
T: 613-394-4831 | F: 613-965-6535



April 16, 2021

To:

Toronto Police Service  
Access & Privacy Section, RMS  
40 College Street  
Toronto ON M5G 2J3

Dear Freedom of Information Officer,

This is a formal request for access to general records, made under the *Municipal Freedom of Information and Protection of Privacy Act* due to enforcement by members of Toronto Police Service of unlawful "COVID-19" restrictions.

**Description of Requested Records:**

All studies and/or reports in the possession, custody or control of Toronto Police Service describing the **purification** of any "**COVID-19 virus**" (including "B.1.1.7", "B.1.351", "P.1" and any other "variant") (via maceration, filtration and use of an ultracentrifuge; also referred to at times by some people as "isolation"), directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of **genetic** material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).

Please note that I am not requesting studies/reports where researchers failed to **purify** the suspected "virus" from a patient sample and instead:

- cultured an unpurified sample or other unpurified substance, and/or
- performed an amplification test (i.e. a PCR test) on all the RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or
- sequenced the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or
- produced electron microscopy images of unpurified things.

**Clarification of Request**

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification** (**separation** from everything else in the patient sample, as per standard laboratory practices for the purification of other small things).

Please also note that my request includes any study/report matching the above description, for example (but not limited to) any published peer-reviewed study authored by anyone, anywhere since December 2019 and relied on as evidence of a disease-causing "virus".

If any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

**Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Contact Information:**

Last name: Massey

First name: Christine

Address:

Phone:

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

**Application Fee**

I will submit the \$5 application fee by mail.

Thank you in advance and best wishes,

Christine Massey, M.Sc.



## Toronto Police Service

40 College Street, Toronto, Ontario, Canada, M5G 2J3

TEL 416-808-2222 FAX 416-808-8202

Website: [www.TorontoPolice.on.ca](http://www.TorontoPolice.on.ca)



Office of the Chief of Police

File Number \_\_\_\_\_

May 25, 2021

Christine Massey  
[REDACTED]

Dear Christine Massey:

RE: "All studies and/or reports in the possession, custody or control of Toronto Police Service describing the purification of any 'COVID-19 virus' (including B.1.1.7, B.1.351, P.1 and any other variant)(via maceration, filtration and use of an ultracentrifuge; also referred to at times by some people as 'isolation'), directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of genetic material ( i.e. monkey kidney cells aka Vero cells; fetus bovine serum)..."

I am responding to your request for access to information under the *Municipal Freedom of Information and Protection of Privacy Act* (the *Act*) our file number 21-1052.

Please be advised that based on the parameters of your request, correspondence was received from the relevant stakeholders indicating that the information you are seeking access is not in the possession, custody or control of the Toronto Police Service . Access cannot be provided as we are unable to locate any records responsive to your request.

You may wish to contact Toronto Public Health, for any information in their care and control related to COVID-19.

If you have any questions regarding your file, please contact Analyst J. Madaleno at (416) 808-7846.

You may request a review of this decision\* by writing to: The Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Ontario, M4W 1A8, telephone (416) 326-3333 or toll free 1-800-387-0073. You have 30 days to make this appeal.

In addition, you must send an appeal fee to the Commissioner's office. If your request was for your personal information, the appeal fee is \$10.00. The appeal fee for all other requests for information is \$25.00. Please include the fee in your letter of appeal in the form of either a cheque or a money order made payable to the Minister of Finance.

If you would like to appeal this decision, please provide the Commissioner's office with the following:

- (a) the file number listed at the beginning of this letter;
- (b) a copy of this decision letter;
- (c) a copy of the original request for information which you sent to this institution; and
- (d) the reasons why you believe the records exist. (if the decision was that no records exist).

Yours truly,



Mr. P. McGee  
Coordinator  
Access and Privacy Section  
Toronto Police Service

PM:jm

(File No.: 21-1052)

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**\*NOTE:** 'Decision' in this context does not refer to a review of the opinions/contents/conclusions of records examined or material contained in the documents provided, but to the determination to grant or withhold access to all or portions of records.



Christine Massey <cmssyc@gmail.com>

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## FOI request to Chief Zvonko Horvat / Alymer Police re: "COVID-19 virus" purification

---

Christine Massey <cmssyc@gmail.com>  
To: zhorvat@aylmerpolice.com

Sun, May 16, 2021 at 10:38 AM

May 16, 2021

To:

**Zvonko Horvat**  
**Alymer Chief of Police**  
Alymer Police Station  
20 Beech St. E  
Aylmer, ON N5H 3H6

Dear Chief Horvat,

This is a formal request for access to general records, made under the *Municipal Freedom of Information and Protection of Privacy Act*.

### Description of Requested Records:

All studies and/or reports in the possession, custody or control of yourself, Chief Zvonko Horvat, or Alymer Police Services describing the **purification** of any **"COVID-19 virus"** (aka "SARS-COV-2", including any alleged "variants" i.e. "B.1.1.7", "B.1.351", "P.1") (via maceration, filtration and use of an ultracentrifuge; also referred to at times by some people as "isolation"), directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of **genetic** material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).

Please note that I am not requesting studies/reports where researchers failed to **purify** the suspected "virus" from a patient sample and instead:

- cultured an unpurified sample or other unpurified substance, and/or
- performed an amplification test (i.e. a PCR test) on the total RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or
- fabricated a genome based on PCR-detected sequences in the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or
- produced electron microscopy images of unpurified things in a cell culture.

### Clarification of Request

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification** (**separation** from everything else in the patient sample, as per standard laboratory practices for the purification of other very small things).

Please also note that my request includes any study/report matching the above description, for example (but not limited to) any published peer-reviewed study **authored by anyone, anywhere** since December 2019 and relied on by yourself, Chief Zvonko Horvat, as evidence of a disease-causing "virus" circulating in humans and justifying the closure of the Church of God.

Please note that despite the fact that **purification is an essential** (but not sufficient) step in proving the existence of a disease-causing "virus", as of today **58 institutions globally** (including Health Canada and the Public Health Agency of Canada) have all failed to provide or cite any such records, therefore to my knowledge no such records exist and if they do exist I cannot access them until I am provided a citation or URL.

Therefore in the interest of transparency and in accordance with the purposes of *MFIPPA*, if any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

**Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

**Application Fee**

I will mail the \$5 application fee to the address listed above.

**Contact Information:**

Last name: Massey

First name: Christine

Address:

Phone:

Email: [cmssyc@gmail.com](mailto:cmssyc@gmail.com)

Thank you in advance and best wishes,  
Christine Massey, M.Sc.



Christine Massey <cmssyc@gmail.com>

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## FOI request to Chief Zvonko Horvat / Alymer Police re: "COVID-19 virus" purification

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**Chief Zvonko Horvat** <zhorvat@aylmerpolice.com>  
To: Christine Massey <cmssyc@gmail.com>

Mon, May 17, 2021 at 9:52 AM

Your request is better suited to go to the medical experts! They will have all the medical data you need to educate yourself on the harm, test studies, variances and where you can get vaccination to protect yourself from harm!

[Quoted text hidden]

May 16, 2021

[Quoted text hidden]

[Quoted text hidden]

Format:

[Quoted text hidden]



Christine Massey &lt;cmssyc@gmail.com&gt;

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**FOI request to Chief Zvonko Horvat / Alymer Police re: "COVID-19 virus" purification**

---

Christine Massey &lt;cmssyc@gmail.com&gt;

Tue, May 18, 2021 at 11:10 AM

To: Chief Zvonko Horvat &lt;zhorvat@almerpolice.com&gt;

Dear Chief Horvat,

Thank you, I realize this, but I have already FOI'd **20 Canadian institutions** (including 5 that had publicly claimed to have "isolated the virus") and none of them had any record of isolation/purification of this alleged virus from a patient sample by anyone in the world. Their responses are here:

Thus far (May 7, 2021) 20 Canadian institutions have provided their responses: [Public Health Agency of Canada](#), [Health Canada](#), the [National Research Council of Canada](#), [Vaccine and Infectious Disease Organization-International Vaccine Centre](#) (VIDO-InterVac), [Canadian Institutes of Health Research](#), [Natural Sciences and Engineering Research Council of Canada](#), [Ontario Ministry of Health](#), [Institut National de Sante Publique du Quebec](#), [British Columbia's Provincial Health Services Authority](#) (2 responses, 1 re "SARS-COV-2, 1 re "the UK variant"), [Vancouver Coastal Health Authority](#) (re "the UK variant"), [Newfoundland Labrador Department of Health & Community Services](#), [McGill University](#), the [City of Toronto](#), the [Region of Peel](#) (Ontario), [KFL&A Public Health](#) (Kingston, Frontenac, Lennox and Addington, Ontario, re "any variant"), [Grey Bruce Health Services](#), the [University of Toronto](#), [Sunnybrook Health Sciences Centre](#), [McMaster University](#) and [Mount Sinai Hospital](#) (Toronto) (note that researchers from the last 4 institutions had publicly claimed to have "isolated the virus", as had VIDO-Intervac).

Thirty-eight FOI'd institutions in 14 other countries also all failed to provide or cite any such record.

The typical excuses are that "the virus" is there, but there's too little of it to find, even with an electron microscope! Of course, if they cannot find "the virus" in any patient sample they are only assuming that "it" is there. They say that it's necessary to let "the virus" replicate again, by adding a patient sample to malnourished, poisoned monkey kidney cells that are also contaminated with fetal bovine serum. And when the monkey cells exhibit cytopathic effects, they say that this is proof of "the virus", and they call their man-made concoction "virus isolate".

They also say that viruses can only be found within a cell, which contradicts the claim that "the virus" is transmitted from person to person.

I can tell you with 100% confidence that there is no logical, scientific evidence that this alleged virus actually exists; the tests and diagnoses are 100% fraudulent; people have gotten sick and died as they do every year but not because of a "COVID-19 virus". Hence I am especially concerned about the worldwide harm that is being caused by lockdowns, social distancing, masking, etc.

I'm sorry to bother you, but I do require a proper response to my MFIPPA request. You could either transfer the request to another institution or state that you and Alymer Police Services have no responsive records - I believe those are your only 2 options that are in accordance with MFIPPA.

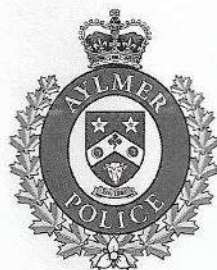
Thank you and best wishes,

Christine

[Quoted text hidden]



Zvonko Horvat  
Chief of Police



Nick Novacich  
Deputy Chief of Police


## AYLMER POLICE SERVICE

20 Beech St. E, Aylmer, Ontario, Canada N5H3H6  
Ph: 519-773-3146 • Fax 519-765-1580 • Website: [www.aylmerpolice.com](http://www.aylmerpolice.com)

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2021-05-26

Christine Massey  


Christine,

Please find enclosed cheque #027 that you sent the Aylmer Police. As mentioned in an email this information can be obtained by Public Health or medical experts.

Sincerely,



Erica Campbell 558  
Aylmer Police Service  
[ecampbell@aylmerpolice.com](mailto:ecampbell@aylmerpolice.com)  
519-773-3146



Christine Massey &lt;cmssyc@gmail.com&gt;

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## FOI request to Chief Zvonko Horvat / Alymer Police re: "COVID-19 virus" purification

---

Christine Massey &lt;cmssyc@gmail.com&gt;

Fri, Jun 4, 2021 at 3:35 PM

To: Chief Zvonko Horvat &lt;zhorvat@aylmerpolice.com&gt;, ecampbell@aylmerpolice.com

Dear Chief Horvat and Ms. Campbell,

Regarding Ms. Campbell's letter to me dated May 26, 2021, which was mailed to my home (see attached) along with my cheque for the *MFIPPA* application fee:

As noted in my last email to Chief Horvat, I do require a proper response to my *MFIPPA* request, and I believe that your only 2 options *that are in accordance with MFIPPA* are to either transfer the request to another institution or state that Alymer Police Service has no responsive records.

Simply returning an applicant's cheque doesn't appear to be one of your options.

18 ...

### ***Request to be forwarded***

*(2) The head of an institution that receives a request for access to a record that the institution does not have in its custody or under its control shall make reasonable inquiries to determine whether another institution has custody or control of the record, and, if the head determines that another institution has custody or control of the record, the head shall within fifteen days after the request is received,*

*(a) forward the request to the other institution; and*

*(b) give written notice to the person who made the request that it has been forwarded to the other institution.*

### ***Notice by head***

*19 Where a person requests access to a record, the head of the institution to which the request is made or if a request is forwarded or transferred under section 18, the head of the institution to which it is forwarded or transferred, shall, subject to sections 20, 21 and 45, within thirty days after the request is received,*

*(a) give written notice to the person who made the request as to whether or not access to the record or a part of it will be given; and*

*(b) if access is to be given, give the person who made the request access to the record or part, and if necessary for the purpose cause the record to be produced. R.S.O. 1990, c. M.56, s. 19; 1996, c. 1, Sched. K, s. 15.*

### ***Contents of notice of refusal***

*22 (1) Notice of refusal to give access to a record or part under section 19 shall set out,*

*(a) where there is no such record,*

*(i) that there is no such record, and*

*(ii) that the person who made the request may appeal to the Commissioner the question of whether such a record exists; or*

*(b) where there is such a record,*

- (i) the specific provision of this Act under which access is refused,*
- (ii) the reason the provision applies to the record,*
- (iii) the name and position of the person responsible for making the decision, and*
- (iv) that the person who made the request may appeal to the Commissioner for a review of the decision. R.S.O. 1990, c. M.56, s. 22 (1).*

Therefore, I will be re-mailing the cheque to you and look forward to your cooperation in this matter.

Best wishes,  
Christine

[Quoted text hidden]



**Aylmer Police return cheque.jpg**  
387K



Christine Massey <cmssyc@gmail.com>

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## FOIA - 21-02

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**Erica Campbell** <ecampbell@aylmerpolice.com>  
To: "cmssyc@gmail.com" <cmssyc@gmail.com>

Thu, Jun 17, 2021 at 9:50 AM

Christine,

Please find attached the response letter regarding your FOIA request.

Erica Campbell 558  
Aylmer Police Service

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 **massey.pdf**  
104K

Zvonko Horvat  
Chief of Police



Nick Novacich  
Deputy Chief of Police

## AYLMER POLICE SERVICE

20 Beech St. E, Aylmer, Ontario, Canada N5H3H6  
Ph: 519-773-3146 • Fax 519-765-1580 • Website: [www.aylmerpolice.com](http://www.aylmerpolice.com)

16 June 2021

Christine Massey  
[REDACTED]

File:21-02

Ms.Massey,

This letter is in response to your access request under the Municipal Freedom of Information & Protection of Privacy Act received by our office.

A search has been conducted and no responsive records were located.

You may request a review of this decision by the Information & Privacy Commissioner, 2 Bloor Street East, Suite 1400, Toronto, Ontario, M4W 1A8. Phone number 416-326-3333. There is an appeal fee of \$25.00 for general information or \$10.00 for personal information. Please make your cheque or money order payable to the Minister of Finance. You have 30 days to make this appeal.

I am responsible for this decision. Should you have any questions or concerns, please do not hesitate to contact me via email or at 519-773-3146.

Sincerely,

Erica Campbell 558  
FOIA

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## FOI request to Chief Scott Gilbert / Peterborough Police re: "COVID-19 virus" purification

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Christine Massey <cmssyc@gmail.com>

Wed, Apr 28, 2021 at 11:18

To: FOI@peterborough.ca

Cc: Randy Hillier <info@randyhillier.com>, Maxime Bernier - People's Party of Canada <info@peoplespartyofcanada.ca>, sgilbert@peterborough.ca

April 28, 2021

To:

**Peterborough Police Service**  
**Freedom of Information**  
P.O. Box 2050  
Peterborough, Ontario  
K9J 7Y4

Dear Freedom of Information Officer,

This is a formal request for access to general records, made under the *Municipal Freedom of Information and Protection of Privacy Act* due to enforcement by members of Peterborough Police Service of unlawful "COVID-19" restrictions.

### Description of Requested Records:

All studies and/or reports in the possession, custody or control of Chief Scott Gilbert or the Peterborough Police Service leadership describing the **purification** of any "**COVID-19 virus**" (aka "SARS-COV-2", including any alleged "variants" i.e. "B.1.1.7", "B.1.351", "P.1") (via maceration, filtration and use of an ultracentrifuge; also referred to at times by some people as "isolation"), directly from a sample taken from a diseased human, where the patient sample was not first combined with any other source of **genetic** material (i.e. monkey kidney cells aka Vero cells; fetal bovine serum).

Please note that I am not requesting studies/reports where researchers failed to **purify** the suspected "virus" from a patient sample and instead:

- cultured an unpurified sample or other unpurified substance, and/or
- performed an amplification test (i.e. a PCR test) on the total RNA from a patient sample or from a cell culture, or on genetic material from any unpurified substance, and/or
- fabricated a genome based on PCR-detected sequences in the total RNA from a patient sample or from a cell culture or from any unpurified substance, and/or
- produced electron microscopy images of unpurified things in a cell culture.

### Clarification of Request

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification** (**separation** from everything else in the patient sample, as per standard

### **Clarification of Request**

For further clarity, please note I am already aware that according to virus theory a "virus" requires host cells in order to replicate, and I am **not** requesting records describing the **replication** of a "virus" without host cells.

Further, I am **not** requesting records that describe a suspected "virus" floating in a vacuum; I am simply requesting records that describe its **purification** (**separation** from everything else in the patient sample, as per standard laboratory practices for the purification of other very small things).

Please also note that my request includes any study/report matching the above description, for example (but not limited to) any published peer-reviewed study authored by anyone, anywhere since December 2019 and relied on by Chief Scott Gilbert or Peterborough Police Service leadership as evidence of a disease-causing "virus" circulating in humans.

Please note that despite the fact that [purification is an essential](#) (but not sufficient) step in proving the existence of a disease-causing "virus", as of today 54 institutions globally have all failed to provide or cite any such records, therefore to my knowledge no such records exist and if they do exist I cannot access them until I am provided a citation or URL.

Therefore, if any records match the above description of requested records and are currently available to the public elsewhere, please provide enough information about each record so that I may identify and access each one with certainty (i.e. title, author(s), date, journal, where the public may access it). Please provide URLs where possible.

### **Format:**

Pdf documents sent to me via email; I do not wish for anything to be shipped to me.

### **Application Fee**

I will mail the \$5 application fee to the address listed above.

### **Contact Information:**

Last name: Massey

First name: Christine





**Scott Gilbert, Chief of Police**  
**Timothy Farquharson, Deputy Chief of Police**

**Peterborough Police Service**  
500 Water Street, PO Box 2050  
Peterborough, Ontario, K9J 7Y4  
Main Phone 705 876-1122  
Executive Fax 705 876-6005  
Operations Fax 705 743-1540  
Website – [www.peterboroughpolice.com](http://www.peterboroughpolice.com)

June 03, 2021

Christine Massey



File: 21-069

Ms. Massey:

I am writing regarding your access request under the Municipal Freedom of Information and Protection of Privacy Act (hereafter, 'the Act') received (with payment) by our office on May 04, 2021.

A search has been conducted and no responsive records were located.

You may request a review of this decision by the Information and Privacy Commissioner,

2 Bloor Street East, Suite 1400, Toronto, Ontario, M4W 1A8, telephone number (416) 326-3333. There is an appeal fee of \$25.00 for general information or \$10.00 for personal information. Please make your cheque or money order payable to the Minister of Finance. You have 30 days to make this appeal. You may also wish to notify our institution of your intent to appeal.

The Municipal Freedom of Information and Protection of Privacy Act is available online at [www.ontario.ca](http://www.ontario.ca) or can be found through a link on the Peterborough Police Service FOI webpage.

I am responsible for this decision. Should you have any questions or concerns, please do not hesitate to contact me at (705) 876-1122, ext. 213. Thank you.

Regards,

A handwritten signature in cursive script that reads "Marie Laslavich".

Marie Laslavich  
FOI Analyst

*Professional, Friendly and Helpful*