

Lockington, Elliott (SPAC/PSPC)

From: Taipalus, Madison (SPAC/PSPC)
Sent: March 31, 2020 5:48 PM
To: Mullan-Boudreau, Caitlin (SPAC/PSPC)
Subject: FW: Medical Tech Company for COVID-19 Testing | Mission, British Columbia

Forwarding this chain on Lumex, a company I flagged to you yesterday. Their info is already in the tracker. They have testing kits, 10 analyzing units available immediately.

Madison

From: Jared Penner [mailto:jared@ismsalesgroup.com]
Sent: March 31, 2020 12:15
To: Taipalus, Madison (SPAC/PSPC)
Subject: Re: Medical Tech Company for COVID-19 Testing | Mission, British Columbia

Hi Madison,

I took the below from the Interim Order Request Form they filled out.

Right now they are down to 10 units that haven't been sold.

Ongoing Availability:

Current manufacturing capability for the **Microchip real-time PCR analyzer AriaDNA** is to manufacture additional 5 instruments by [April 15](#), and additional 10 units by [April 30](#) using our stocked parts and materials. However in the event of placing a long-term contract order the production capacity could be increased to 30 instruments per month within a 3 month timeframe.

Current manufacturing capability for the **Microchip RT-PCR COVID-19 detection kit** is to manufacture approximately 800 microchips per week (enough to analyze 5600 patient samples). However in the event of placing a long-term contract order the production capacity could be increased to 2000 microchips per week (enough to analyze 14000 patient samples) within a 4 month timeframe.

With best regards,

Maxim Slyadnev

Lumex Instruments Canada

On Mar 30, 2020, at 10:00 AM, Taipalus, Madison (SPAC/PSPC) <madison.taipalus@canada.ca> wrote:

Thanks Jared. Just to confirm, you have 15 units immediately available, and then what is your capacity to produce? Do you have a timeline of production or anything more I can share when I pass this along to the department and the Minister?

Best,

Madison Taipalus

Regional Advisor- Western and Northern Canada

Conseillère régionale - Ouest et Nord du Canada

Office: 819-953-1081

Cell: 613-203-3602

From: Jared Penner [<mailto:jared@ismsalesgroup.com>]

Sent: March 30, 2020 12:20

To: Taipalus, Madison (SPAC/PSPC) <madison.taipalus@canada.ca>

Subject: Re: Medical Tech Company for COVID-19 Testing | Mission, British Columbia

Hi Madison,

I just added an amendment to our buy and sell submission so you could get a defence number to find it.

The reference number for our amendment is 43215

If you could find this and push it along, that would be excellent!

Many thanks again,

-Jared Penner

On Mar 25, 2020, at 11:21 AM, Logan, Tim (IC) <tim.logan@canada.ca> wrote:

Thanks for the connection Kylie.

Jared, Maxim - let me know if you have any questions about the IRAP piece and we'll do our best to assist.

Best,

Tim Logan

West & North Desk

Office of the Minister of Innovation, Science, and Industry

Tim.logan@canada.ca

O: 343-291-2648

C: 343-549-0665

From: Kesteven, Blair (Vis, Brad - MP) <blair.kesteven.817@parl.gc.ca>

Sent: March 25, 2020 1:55 PM

To: Phillips, Kylie (HC/SC) <kylie.phillips@canada.ca>; Taipalus, Madison (SPAC/PSPC) <madison.taipalus@canada.ca>; Logan, Tim (IC) <tim.logan@canada.ca>
Cc: Jared Penner <jared@ismsalesgroup.com>; Maxim Slyadnev <slyadnevnm@lumexinstruments.com>
Subject: Re: Medical Tech Company for COVID-19 Testing | Mission, British Columbia

Thanks for the rapid response, Kylie!

Get [Outlook for iOS](#)

From: Phillips, Kylie (HC/SC) <kylie.phillips@canada.ca>
Sent: Wednesday, March 25, 2020 1:52:40 PM
To: Kesteven, Blair (Vis, Brad - MP) <blair.kesteven.817@parl.gc.ca>; Taipalus, Madison (SPAC/PSPC) <madison.taipalus@canada.ca>; Logan, Tim (IC) <tim.logan@canada.ca>
Cc: Jared Penner <jared@ismsalesgroup.com>; Maxim Slyadnev <slyadnevnm@lumexinstruments.com>
Subject: RE: Medical Tech Company for COVID-19 Testing | Mission, British Columbia

Hi Blair,

From a Health perspective, Lumex has done exactly what they should in applying for licensing! An expert from the department, if they aren't already, will be in contact with them shortly when it comes to next steps. I have added my counterpart, Tim, from Minister Bains' office for his awareness on the NRC-IRAP piece.

Thanks for putting this on our radar!

Kylie Phillips
Regional Advisor, West and North/Conseillère Régionale, Ouest et Nord
Office of the Minister of Health/Cabinet de la Ministre de la Santé
kylie.phillips@canada.ca
W: 613-941-8993
C: 613-314-9436

From: Kesteven, Blair (Vis, Brad - MP) <blair.kesteven.817@parl.gc.ca>
Sent: 2020-03-25 1:43 PM
To: Phillips, Kylie (HC/SC) <kylie.phillips@canada.ca>; Anand, Anita (SPAC/PSPC) <anita.anand@canada.ca>; Taipalus, Madison (SPAC/PSPC) <madison.taipalus@canada.ca>; Minister Bains / Ministre Bains (IC) <isi.minister-ministre.isi@canada.ca>
Cc: Device Licensing / Homologation Instruments (HC/SC) <hc.devicelicensing-homologationinstruments.sc@canada.ca>; Jared Penner <jared@ismsalesgroup.com>; Maxim Slyadnev

[<slyadnevnm@lumexinstruments.com>](mailto:slyadnevnm@lumexinstruments.com)

Subject: Medical Tech Company for COVID-19 Testing | Mission, British Columbia

Dear HC, PSPC, and ISI Ministerial Offices,

On behalf of MP Brad Vis, I am highlighting a medical testing product that will to cut down time and reagents used when testing samples for COVID-19. I've copied their sales representative, Jared Penner, and their CEO Maxim Slyadnev, who are able to provide additional information as necessary. Please also see attached deck and email below.

The company, Lumex Instruments Canada, has reached out to the Health Canada Device Licencing email (copied & below) and they are preparing request forms to apply for the Interim Order Authorization for their device and test kits. They are also reviewing the opportunity to submit an NRC-IRAP project.

Any additional direction and consideration you can provide them is much appreciated at this time.

Best regards,

Blair Kesteven

Director of Parliamentary Affairs

Office of Brad Vis, M.P.

Mission - Matsqui - Fraser Canyon

O: 613-992-1275 | C: 613-415-8591

Begin forwarded message:

From: Jared Penner <jared@ismsalesgroup.com>

Date: March 23, 2020 at 2:47:40 PM PDT

To: hc.devicelicensing-homologationinstruments.sc@canada.ca

Subject: Groundbreaking Covid Test Solution Needs Funding

Hi,

I am the CEO of a Sales Consulting firm who has a client, Lumex Canada, that has developed and put to market a piece of medical testing equipment which is able to run 5 COVID-19 tests in 45mins vs. the current equipment at 1 test in 2-3 hours. This equipment (PCR) also uses a small fraction of the reagents required for testing cutting costs and supply sourcing dramatically.

Right now we have about 15 units ready to go, however, the company currently has a huge demand as this technology could quite literally save our world. In order to fully roll this out, Lumex requires \$1M in funding, or \$600K to get started.

Please put us in touch with someone who would be willing to explore providing the funding. We would really like to get going as of next week and are ramping up in faith this funding will come though. It would be great to have a Made-in-Canada solution for the world at this time!

I've attached some info on the device and it's merits. At the end, there is a piece specifically on references for COVID-19.

Please be in touch soon and I look forward to helping Lumex make great things happen.

Best wishes,

Jared Penner
CEO

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