

## McKenna, Neil

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**From:** Church, Leslie (SPAC/PSPC) <leslie.church@canada.ca>  
**Sent:** Tuesday, April 21, 2020 9:31 AM  
**To:** Kim, Sabrina  
**Cc:** Laycock, Tristan (SPAC/PSPC); Harris, Emily (SPAC/PSPC); Gordon2, Travis (HC/SC); Zimmerman, Shannon; Stickney, Matt; Clow, Brian; Khalil, Samantha; Hird, Mac; Nathoo, Farees; Saini, Sabina (HC/SC)  
**Subject:** RE: Pri-Med mask concerns from AB who says GoC has been procuring & distributing too

Hi all,

We are receiving 98M masks from PriMed and we have not received any concerns thus far.

Enclosing a note from PHAC below confirming they have been tested and are good for distribution, however both Primed and PHAC have also noted that the breathability score is very slightly higher than it should be. From our dept by way of explanation:

*My layman's understanding it's a balancing act, the higher the quality/% of particle filtration and splash resistance to droplets, the lower the breathability score. Primed is looking at it to see what could be adjusted going forward while still maintaining the overall quality & integrity of the masks. PSPC will consult with PHAC & PriMed to provide further context on breathability.*

**From:** Mantha, Stacey (PHAC/ASPC) [<mailto:stacey.mantha@canada.ca>]  
**Sent:** April 21, 2020 6:54 AM  
**To:** Arianne Reza <[Arianne.Reza@tpsgc-pwgsc.gc.ca](mailto:Arianne.Reza@tpsgc-pwgsc.gc.ca)>; Dagenais, Eric (IC) <[eric.dagenais@canada.ca](mailto:eric.dagenais@canada.ca)>  
**Cc:** Michael Mills <[Michael.Mills@tpsgc-pwgsc.gc.ca](mailto:Michael.Mills@tpsgc-pwgsc.gc.ca)>; Alain Dorion <[Alain.Dorion@tpsgc-pwgsc.gc.ca](mailto:Alain.Dorion@tpsgc-pwgsc.gc.ca)>  
**Subject:** Re: PRI-MED 186771 Face Mask Performance Documentation

Yes, they are suitable for distribution to front line healthcare workers as the protective qualities tested well. As per the letter from the company, wearers may find them slightly hotter than a surgical mask with a lower delta P.

I will follow up with the team today in regards Medicom.

Stacey

Sent from my BlackBerry 10 smartphone on the Bell network.

**From:** Mantha, Stacey (PHAC/ASPC) [<mailto:stacey.mantha@canada.ca>]  
**Sent:** April 21, 2020 6:40 AM  
**To:** Arianne Reza <[Arianne.Reza@tpsgc-pwgsc.gc.ca](mailto:Arianne.Reza@tpsgc-pwgsc.gc.ca)>; Dagenais, Eric (IC) <[eric.dagenais@canada.ca](mailto:eric.dagenais@canada.ca)>  
**Cc:** Michael Mills <[Michael.Mills@tpsgc-pwgsc.gc.ca](mailto:Michael.Mills@tpsgc-pwgsc.gc.ca)>; Alain Dorion <[Alain.Dorion@tpsgc-pwgsc.gc.ca](mailto:Alain.Dorion@tpsgc-pwgsc.gc.ca)>  
**Subject:** Re: PRI-MED 186771 Face Mask Performance Documentation

Hi Arianne,

PHAC's assessment of product received was conducted based on the documentation PriMed provided to the technical team, consisting of test results for the lot shipped to Canada, as described below by Mr Welsh.

Our assessment was consistent with his statement below that the surgical masks met ASTM level 2 with the exception of the breathability rating (Delta P).

Stacey

Sent from my BlackBerry 10 smartphone on the Bell network.

**From:** Arianne Reza  
**Sent:** Monday, April 20, 2020 10:43 PM  
**To:** Dagenais, Eric (IC); Mantha, Stacey (PHAC/ASPC)  
**Cc:** Michael Mills; Alain Dorion  
**Subject:** FW: PRI-MED 186771 Face Mask Performance Documentation

Can you advise of PHAC's assessment of the Primed product. MINO is asking thank you, arianne

**From:** David Welsh [<mailto:david.welsh@primed.ca>]  
**Sent:** April 20, 2020 8:19 PM  
**To:** Arianne Reza <[Arianne.Reza@tpsgc-pwgsc.gc.ca](mailto:Arianne.Reza@tpsgc-pwgsc.gc.ca)>  
**Subject:** PRI-MED 186771 Face Mask Performance Documentation

Hi Arianne,

The attached document overviews the testing of the PRI-MED 186771 Face Mask. The performance of the product based on our samples from three lots provide are very favorable. The only test that did not pass at the ASTM level is "Average Differential Pressure" that performed at 5.1 mm H<sub>2</sub>O/cm<sup>2</sup> versus a standard of 5.0 or less. This is an imperceivable difference in breathability to the average user.

**From:** Kim, Sabrina [<mailto:Sabrina.Kim@pmo-cpm.gc.ca>]  
**Sent:** April 20, 2020 9:42 PM  
**To:** Church, Leslie (SPAC/PSPC) <[leslie.church@canada.ca](mailto:leslie.church@canada.ca)>  
**Cc:** Laycock, Tristan (SPAC/PSPC) <[tristan.laycock@canada.ca](mailto:tristan.laycock@canada.ca)>; Harris, Emily (SPAC/PSPC) <[emily.harris@canada.ca](mailto:emily.harris@canada.ca)>; Gordon2, Travis (HC/SC) <[travis.gordon2@canada.ca](mailto:travis.gordon2@canada.ca)>; Zimmerman, Shannon <[Shannon.Zimmerman@dpmo-cvpm.gc.ca](mailto:Shannon.Zimmerman@dpmo-cvpm.gc.ca)>; Stickney, Matt <[Matt.Stickney@pmo-cpm.gc.ca](mailto:Matt.Stickney@pmo-cpm.gc.ca)>; Clow, Brian <[Brian.Clow@pmo-cpm.gc.ca](mailto:Brian.Clow@pmo-cpm.gc.ca)>; Khalil, Samantha <[Samantha.Khalil@pmo-cpm.gc.ca](mailto:Samantha.Khalil@pmo-cpm.gc.ca)>; Hird, Mac <[Mac.Hird@pmo-cpm.gc.ca](mailto:Mac.Hird@pmo-cpm.gc.ca)>; Nathoo, Farees <[Farees.Nathoo@dpmo-cvpm.gc.ca](mailto:Farees.Nathoo@dpmo-cvpm.gc.ca)>; Saini, Sabina (HC/SC) <[sabina.saini@canada.ca](mailto:sabina.saini@canada.ca)>  
**Subject:** Pri-Med mask concerns from AB who says GoC has been procuring & distributing too

Hi there – just flagging that Alberta's lead on procurement today said that AB healthcare workers have not only been having challenges with masks from Vanch, but also with masks from Pri-Med that are being made by a secondary manufacturer (Pri-Med 186771).

Folks said that the fed gov has been procuring & sending Pri-Med 186771 masks for many P/Ts. Are you able to check with your officials to see how much we've procured, if we've tested any of them, how the testing has gone & if there have been any concerns with the quality of these masks that were raised by P/Ts?

I just googled Pri-Med 186771 and noticed a United Nurses of Alberta FB post which says nurses aren't only concerned with Vanch but also the 186771s: <https://www.facebook.com/UnitedNurses/posts/10157412738243175>.

For context – this is what AB's lead on procurement said at the presser today on mask quality:

- Heard concerns on procedural masks about fit; we know health care workers like what they know (same used for over 20 years)
- For masks we're ordering in, very careful to make sure they meet their standard
- All PPE meets our standards, all products are tested
- **We will have a group reviewing PPE that we come in**
- Some discussion on the availability of N95s and KN95s
- Different standards for N95 – all of these are built for utilizing these products in various scenarios
- Only using N95, and will continue placing order for them to secure as much supply as possible
- **Products you're used to were not sent out to other provinces, but are here and can be accessed**

AB also said this in response to the following Q: "Multiple manufacturers that make masks, but mask complaints are from the Vanch company. Continue to get masks from them?"

- Original mask manufactured in China by Pri-Med has been used by healthcare workers for the last two years
- **In addition, there are 2 other masks that we've been getting: 1) Vanch and 2) Pri-Med masks by a secondary manufacturer (Pri-Med 186771)**
  - o **Concerns with both of these, working with manufacturers to address those concerns**
- Extraordinary time with the supply chain, need to work with them, while continuing to procure original mask
- **Hope we can include these masks moving forward so we have 3 suppliers**
- **2nd mask I mentioned from Pri-Med is being purchased by feds and being provided as part of the national emergency stockpile, so it's also being used by other provinces**

**From:** Church, Leslie (SPAC/PSPC) <[leslie.church@canada.ca](mailto:leslie.church@canada.ca)>

**Sent:** Sunday, April 19, 2020 8:55 AM

**To:** Kim, Sabrina <[Sabrina.Kim@pmo-cpm.gc.ca](mailto:Sabrina.Kim@pmo-cpm.gc.ca)>

**Cc:** Laycock, Tristan (SPAC/PSPC) <[tristan.laycock@canada.ca](mailto:tristan.laycock@canada.ca)>; Harris, Emily (SPAC/PSPC) <[emily.harris@canada.ca](mailto:emily.harris@canada.ca)>; Gordon2, Travis (HC/SC) <[travis.gordon2@canada.ca](mailto:travis.gordon2@canada.ca)>; Zimmerman, Shannon <[Shannon.Zimmerman@dpmo-cvpm.gc.ca](mailto:Shannon.Zimmerman@dpmo-cvpm.gc.ca)>

**Subject:** Re: Quick Q before 945am for PM brief - Vanch

PSPC has not done business with Vanch. Confirmed.

Sent from my iPhone