**Reusable mask specification - June 17, 2020, Revised on June 18, 2020**

Prepared by EOC Risk

* Construction
  + Made of material that can be repetitively washed (hand or machine) and dried (machine)
  + Consisting of at least two layers of tightly woven material (cotton or hybrid combinations)
  + Pre-washed and colour fast
  + Free from scents or perfumes
  + Inner layer uniquely identified from outer layer
  + Hidden stitching and/or joining on any surface that contacts the face
  + Preferably with a layer to wick away moisture
* Designed:
  + for reuse (can be stored between each use)
  + anatomical design to fully cover the nose and mouth and fit snugly using ear or head loops
  + to be large enough to completely and comfortably cover the nose and mouth without gaping
  + to fit snugly against the sides of the face
  + maintain shape after washing and drying
  + to easily fold to allow outside surface to fold inward, against itself
  + allow easy breathing
  + to be comfortable and not require adjustment during use
  + to be compatible with eyeglasses
  + preference for two sizes
* Must not:
  + have a valve
  + secure with ties
  + impair vision when worn
* Guaranteed for:
  + Daily (continuous) use and washing for at least 2 months

Requirement to:

* Provide any test data (in English) demonstrating the effectiveness of the product. This should include the testing methodology, particle size and performance achieved.
* Provide samples for in field testing prior to ordering.

**Sources used in creating specification:**

* Government of Canada (retrieved June 17, 2020), *Non-medical masks and face coverings: About*. Retrieved from <https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/prevention-risks/about-non-medical-masks-face-coverings.html>
* Government of Canada (retrieved June 17, 2020)*. How to Safely Use a Non-Medical Mask or Face Covering*. Retrieved from<https://www.canada.ca/content/dam/hc-sc/documents/services/publications/diseases-and-conditions/covid-19-safely-use-non-medical-mask-face-covering/covid-19-safely-use-non-medical-mask-face-covering-en.pdf>
* Center for Disease Control (retrieved June 17, 2020). *How to Safely Wear and Take Off a Cloth Face Covering*. Retrieved from <https://www.cdc.gov/coronavirus/2019-ncov/downloads/cloth-face-covering.pdf>
* Aerosol Filtration Efficiency of Common Fabrics Used in Respiratory Cloth Masks. (April 24, 2020). Retrieved June 17, 2020 from <https://pubs.acs.org/doi/abs/10.1021/acsnano.0c03252>.
* Consumer Reports (retrieved June 17, 2020). *How to Choose and Wear a Mask During the Coronavirus Pandemic.* Retrieved from <https://www.consumerreports.org/coronavirus/how-to-choose-and-wear-a-mask-during-the-coronavirus-pandemic/>