



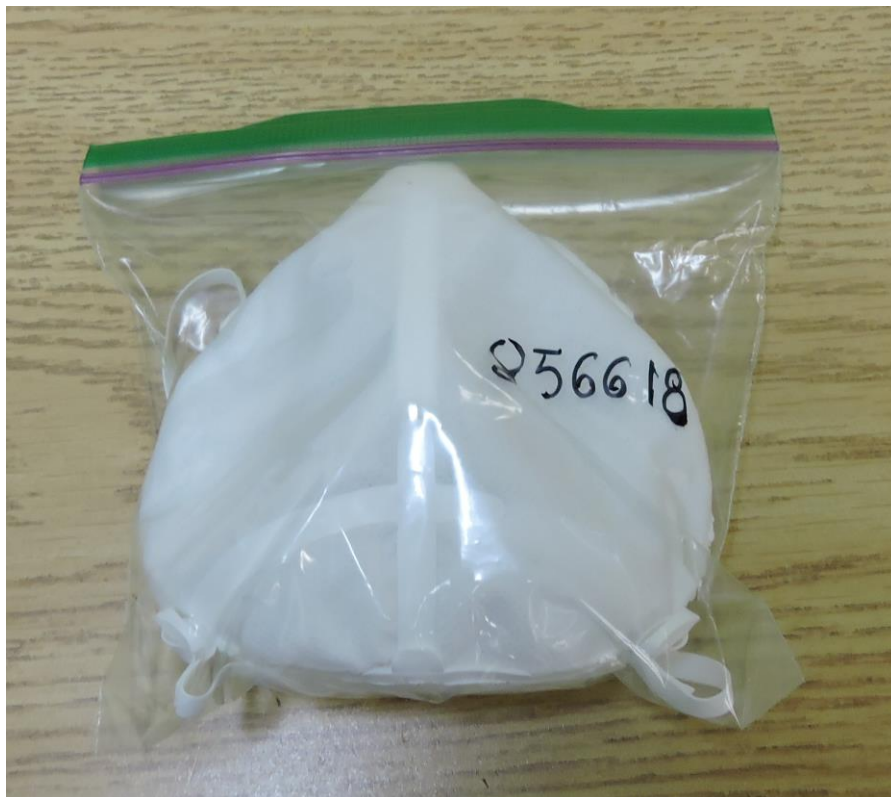
Report For: Prescientx
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Laboratory #: 856618-21
Report Date: March 9, 2021
Received Date: February 19, 2021
Customer P.O. #: 3000000497

Attention: Dave Follest
Specimen: #1: N95 Style Respirators

TEST REPORT

One specimen, consisting of respirators was submitted to CMTL for assessment mechanical strength of headstrap or head harness properties to evaluate acceptability with modified Health Canada performance criteria for filtering facepiece respirators (Date published: 2020-08-25, Date modified: 2021-02-02).



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Per Steve Brown
Authorized By Stephen Brown
Per Derek Wild
Technician, Derek Wild



MECHANICAL HEADSTRAP STRENGTH

Five submitted specimens were subjected to proof load testing in accordance with modified Health Canada National Standard Specifications for Respirators during COVID-19: Guidance for Canadian Manufacturers (Date published: 2020-08-25, Date modified: 2021-02-02). Testing was performed by securing the mask body to the bed of the testing frame. A proof load of 10 N was then applied to the elastomeric straps for 10 seconds. The proof load was then removed and the specimens were examined for failure. Testing machine was operated in accordance with ASTM A370-20 paragraph 8 with a test speed of 75mm/min.

RESULTS

Specimen #	Observations	Result
1-1	There was no evidence of breakage, tearing, separation from the point of fixation to the respirator body, permanent deformation or other obvious loss of function in the securing mechanism.	Pass
1-2	There was no evidence of breakage, tearing, separation from the point of fixation to the respirator body, permanent deformation or other obvious loss of function in the securing mechanism.	Pass
1-3	There was no evidence of breakage, tearing, separation from the point of fixation to the respirator body, permanent deformation or other obvious loss of function in the securing mechanism.	Pass
1-4	There was no evidence of breakage, tearing, separation from the point of fixation to the respirator body, permanent deformation or other obvious loss of function in the securing mechanism.	Pass
1-5	There was no evidence of breakage, tearing, separation from the point of fixation to the respirator body, permanent deformation or other obvious loss of function in the securing mechanism.	Pass

CMTL will not make any statements of conformity with Health Canada Specifications as a minimum of ten (10) elastomeric respirators are to be tested.