

X2. SAMPLE REPORT FORM

REPORT OF TESTING AND OTHER INFORMATION REQUIRED BY ASTM F3502-21 SPECIFICATION ON BARRIER FACE COVERINGS											
Manufacturer Name			Valley Guard Supply								
Product Name or Model number			3-ply, adult, disposable face mask with ear loops (The Hero)								
Laboratory Name/Address			Intertek Testing Services NA, Inc., Cortland, NY 13045								
Laboratory Accreditation Credentials			Lab Accreditation (Intertek, PDF)								
Sub-micron Particulate Filtration Efficiency (Section 8.1)						Date of Testing					
Test Values (%) by Specimen											
Condition	1	2	3	4	5	6	7	8	9	10	Report Value†
Pristine*	94.4	92.4	93.2	92.0	93.9	93.5	93.2	92.6	93.9	93.3	91
After Wash**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Air Flow Resistance (Section 8.2)						Date of Testing			8-Apr-21		
Test Values (mm H ₂ O) by Specimen											
Condition	1	2	3	4	5	6	7	8	9	10	Report Value‡
Pristine*	5.0	5.3	6.1	5.8	5.8	5.5	5.4	5.7	5.6	5.2	6
After Wash**	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
* Description of Condition if Other than Pristine (identify where performed)			Intertek Cortland NY, pre-conditioning acc. to sec. 8.1.1.5/ASTMF3502								
** Description of Laundering or Cleaning Conditions Applied (identify where performed)			N/A								
Description of Approach Applied as Part of Product Design Analysis (provide supporting documentation, as needed)											
Results of quantitative leakage assessment with leakage ratio (if applicable – document full findings in separate report)											
PERFORMANCE CLASSIFICATION***			Sub-micron Particulate Filtration Efficiency						Air Flow Resistance		

† Report the lowest value of filtration efficiencies measured

‡ Report the highest value of air flow resistances measured

*** Base performance classification on lowest sub-micron particulate filtration efficiency value for all conditions evaluated ($\geq 20\%$ = Lower performance; $\geq 50\%$ = higher performance). Base performance classification on highest air flow resistance for all conditions evaluated (≤ 15 mm H₂O = Lower performance; ≤ 5 mm H₂O = Higher performance).