

检验检测报告

TEST REPORT

STFWT20183861

| Product Name | Urban Air Mask |
|-------------------|----------------|
| | |
| | |
| Applicant | Airinum AB |
| | |
| Manufacturer | |
| Widthar de dar er | |
| | |
| Test Category | Trust Test |







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|-----------------|---|-----------------------|--|--|--|--|
| Product Name | Urban Air Mask | Specification Type | UM-211-212-213-214-215-21 6-217-218-219-311-312-313- 314-315-316-317-318-319-411 -412-413-414-415-416-417- 418-419 | | | |
| | | Trademark | Airinum AB | | | |
| Applicant | Airinum AB | Telephone | 0046739982106 | | | |
| Manufacturer | | Sample Grade | В | | | |
| Sample Quantity | 70 masks | Date of Submission | 2018-11-05 | | | |
| Test Category | Trust Test Batch number M | | | | | |
| Sample state | Accord with detecting request | | | | | |
| Test Standard | GB/T 32610-2016 《Technical specification of daily protective mask》 | | | | | |
| Test Condition | After inspection, Particle protective the requirements of the GB/T32610-2016. | | Signature Date: 2018-11-22 | | | |
| Note | This report is responsible for testing samp | les | The state of the s | | | |

Approval: 37, 345

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| Serial | Inspection item | Unit | Technical requirement | Tes | t F | Results | Individual evaluation |
|--------|--|---|--|--|---|---|-----------------------|
| 1 | Basic Requirements | | Mask should be able to safely and firmly protect the mouth and nose. Mask raw materials should not use recycled materials, containing highly toxic, carcinogenic or potential carcinogenic substances and materials known to cause skin irritation or other adverse reactions. Residues of other restricted substances should meet the relevant requirements and have no odor. Masks should not have sharp sharp corners and sharp edges. They should not be harmful to wearers. Masks should be easy to wear and | Meet the requirements. Meet the requirements. | | | |
| | | remove. There is no or tenderness in the which has little influ movement. | | | | | |
| 2 | Visual inspection | | There should be no breakage, oil stain, deformation and other obvious defects on the surface of the respirator. | Meet the requirements. | | | Qualified |
| 3 | Inspiratory resistance | Pa | ≤175 | The sam number Unpretreated Pretreated | | Measured value 102.9 105.0 107.4 109.6 | Qualified |
| 4 | Expiratory resistance | Pa | ≤145 | Unpretr eated Pretrea ted | 3 [#] 4 [#] 7 [#] 8 [#] | 54.9 68.5 69.5 59.4 | Qualified |
| 5 | The thickness of the mask belt and the mask belt is connected with the mask body | N | ≥20 | 33 | | | Qualified |
| 6 | Visual field | <u>w</u> | ≥60° | 62° | | | Qualified |

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| Serial | | Inspection item | | Technical requirement | Test Results | Individual evaluation |
|-----------------|-------------------|---|-------|-----------------------|--------------|-----------------------|
| 3/ | | 4- amino biphenyl | | Disable | N.D. | |
| | | Benzidine | | Disable | N.D. | |
| | | 4- chloro aniline | | Disable | N.D. | - 83 |
| | | 2- naphthylamine | | Disable | N.D. | (20) A |
| | 91D | Ortho amino toluene | | Disable | N.D. | |
| | 34 | 5- nitro - o-methylaniline | 34 | Disable | N.D. | |
| | | P chloro aniline | | Disable | N.D. | |
| | | 2,4- two anisole | | Disable | N.D. | |
| | | 4,4'-two amino two phenyl methane | | Disable | N.D. | |
| sable 7 aromati | | 3,3'-dichlorobenzidine | | Disable | N.D. | To an |
| | (2) | 3,3'- two methoxy aniline | ,70 | Disable | N.D. | Qualified |
| | Decompo- sable | 3,3'- two methyl aniline | A(0) | Disable | N.D. | |
| | aromatic amine | aromatic 3,3'- two methyl -4,4'-, amino mg/kg | mg/kg | Disable | N.D. | |
| | dye | 2- methoxy -5- methyl aniline | | Disable | N.D. | |
| | | 4,4'- methylene - two – (2- chloro aniline) | | Disable | N.D. | |
| | | 4,4'- two amino two phenyl ether | | Disable | N.D. | 200 |
| | 3 | 4,4'- two amino two phenyl sulfide | (B) | Disable | N.D. | |
| 4 | 3/9/ | O-methylaniline | 300 | Disable | N.D. | |
| | 50 | 2,4- two amino toluene | ~ | Disable | N.D. | |
| | | 2,4,5- three methyl aniline | | Disable | N.D. | |
| | | Ortho amino anisole | | Disable | N.D. | |
| | | 2,6-Dimethylaniline | | Disable | N.D. | |
| | | 2,4- two methyl aniline | | Disable | N.D. | |
| | - (G) | 4-aminoazobenzene | (6.6) | Disable | N.D. | |

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| Serial | Ir | spection | item | Unit | Technical requirement | Test | Results | Individual evaluation | | | | |
|--------|---|----------------------------------|-----------------------------------|---|---|--|------------------------|-----------------------|---------------------|---|-----|--|
| 8 | Filter efficiency | | | Salt medium: III: ≥90 Oily medium: III: ≥80 | Salt medium: 97.6 Oily medium: 89.3 | | Qualified | | | | | |
| 9 | Particle protective performance /% | | | performance — should reach II and abo | | efficiency ove; Particle e is grade B, C fficiency | | | | | | |
| 93 | 0 | | | Q | | The sample number | Measured value | | | | | |
| 10 | Exhalation valve cover fastness | | | | There should not be slipping, breaking, and deformation | 42# | Meet the requirements | Qualified | | | | |
| | | | | | | 43# | Meet the requirements | | | | | |
| | | | | | | 44# | Meet the requirements | | | | | |
| 1.1 | Colour fastness to Dry | | | | 4 | | 0 115 1 | | | | | |
| 11 | 900000000000000000000000000000000000000 | rubbing Wet | | | ≥4 | 4-5 | | Qualified | | | | |
| 12 | рН | | | 4.0~8.5 | UP) | 7.8 | Qualified | | | | | |
| 13 | Formaldehyde content | | mg/kg | ≤20 | 1 | N.D | Qualified | | | | | |
| 14 | Bacterial colony count | | CFU/g | ≤200 | 28 | | R | | | | | |
| | | Coliform bacteria | | | May not be detected | N.D | | (6) | | | | |
| | Micr obio logi cal para met ers | | | | | Patho | Staphyloco ccus aureus | | May not be detected | 1 | 1.D | |
| | | genic pyogen ic bacteri | Pseudo monas aerugin osa | -0 | May not be detected | 1 | N.D | Qualified | | | | |
| | | ers | a | Hemol ytic strepto coccus | - | May not be detected | 1 | 1.D | | | | |
| | Total number of fungal colonies | | | CFU/g | ≤100 kg, the test result report "not detected". | 0 | | S | | | | |

The lower limit of the determination of decomposable aromatic amine dyes was 5mg/kg, which was not detected (expressed by N.D.). The results showed that the detection results were lower than the lower limit, and the limit value was less than or equal to 20mg/kg.

Note

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