

### Certificate of Conformance

#### Details

Date : 13th May 2025

Type : Nitrile Glove Blue ( Powder Free )

Length : 9"

Batch No : N830425

#### Testing method

On analysis in accordance with IEST -RP-CC005.4, Test method for Gloves and Fingercots used in Cleanroom and other controlled enviroments.

#### Cleanliness Results :

| Size | Part No      | Lot No                | No.<br>of<br>Trial | Liquid Particle<br>Count, counts/cm <sup>2</sup> | Fluoride<br>µg/cm <sup>2</sup> | Chloride<br>µg/cm <sup>2</sup> | Nitrite<br>µg/cm <sup>2</sup> | Nitrate<br>µg/cm <sup>2</sup> | Bromide<br>µg/cm <sup>2</sup> | Phosphate<br>µg/cm <sup>2</sup> | Sulphate<br>µg/cm <sup>2</sup> | NVR<br>(DI)<br>µg/cm <sup>2</sup> | FTIR result                                           |
|------|--------------|-----------------------|--------------------|--------------------------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|-----------------------------------|-------------------------------------------------------|
|      |              |                       |                    | 0.5-20µm                                         |                                |                                |                               |                               |                               |                                 |                                |                                   | Silicone oil,<br>Amide &<br>Phthalate Not<br>Detected |
|      |              |                       |                    | < 1800                                           |                                |                                |                               |                               |                               |                                 |                                |                                   |                                                       |
| S    | TN101<br>PFB | N83 / BBTNS<br>600208 | 1                  | 1521                                             | < MDL                          | 0.531                          | < MDL                         | 0.244                         | < MDL                         | < MDL                           | 0.044                          | 2.76                              | Not Detected                                          |
|      |              |                       | 2                  | 1344                                             | < MDL                          | 0.277                          | < MDL                         | 0.175                         | < MDL                         | < MDL                           | 0.026                          | 2.23                              |                                                       |
|      |              |                       | 3                  | 1494                                             | < MDL                          | 0.459                          | < MDL                         | 0.203                         | < MDL                         | < MDL                           | 0.056                          | 2.55                              |                                                       |
|      |              |                       | Avg                | 1453                                             | < MDL                          | 0.422                          | < MDL                         | 0.207                         | < MDL                         | < MDL                           | 0.042                          | 2.51                              |                                                       |
|      |              | N83 / BBTNS<br>600209 | 1                  | 1308                                             | < MDL                          | 0.257                          | < MDL                         | 0.184                         | < MDL                         | < MDL                           | 0.075                          | 3.47                              | Not Detected                                          |
|      |              |                       | 2                  | 1399                                             | < MDL                          | 0.193                          | < MDL                         | 0.173                         | < MDL                         | < MDL                           | 0.063                          | 2.88                              |                                                       |
|      |              |                       | 3                  | 1367                                             | < MDL                          | 0.221                          | < MDL                         | 0.179                         | < MDL                         | < MDL                           | 0.071                          | 3.29                              |                                                       |
|      |              |                       | Avg                | 1358                                             | < MDL                          | 0.224                          | < MDL                         | 0.179                         | < MDL                         | < MDL                           | 0.070                          | 3.21                              |                                                       |
| M    | TN102<br>PFB | N83 / BBTNM<br>600235 | 1                  | 1524                                             | < MDL                          | 0.197                          | < MDL                         | 0.352                         | < MDL                         | < MDL                           | 0.054                          | 1.94                              | Not Detected                                          |
|      |              |                       | 2                  | 1588                                             | < MDL                          | 0.181                          | < MDL                         | 0.275                         | < MDL                         | < MDL                           | 0.058                          | 1.63                              |                                                       |
|      |              |                       | 3                  | 1467                                             | < MDL                          | 0.185                          | < MDL                         | 0.309                         | < MDL                         | < MDL                           | 0.047                          | 2.16                              |                                                       |
|      |              |                       | Avg                | 1526                                             | < MDL                          | 0.188                          | < MDL                         | 0.312                         | < MDL                         | < MDL                           | 0.053                          | 1.91                              |                                                       |
|      |              | N83 / BBTNM<br>600236 | 1                  | 1488                                             | < MDL                          | 0.354                          | < MDL                         | 0.284                         | < MDL                         | < MDL                           | 0.026                          | 2.75                              | Not Detected                                          |
|      |              |                       | 2                  | 1531                                             | < MDL                          | 0.277                          | < MDL                         | 0.226                         | < MDL                         | < MDL                           | 0.040                          | 3.08                              |                                                       |
|      |              |                       | 3                  | 1467                                             | < MDL                          | 0.429                          | < MDL                         | 0.290                         | < MDL                         | < MDL                           | 0.031                          | 2.44                              |                                                       |
|      |              |                       | Avg                | 1495                                             | < MDL                          | 0.353                          | < MDL                         | 0.267                         | < MDL                         | < MDL                           | 0.032                          | 2.76                              |                                                       |
| L    | TN103<br>PFB | N83 / BBTNL<br>600189 | 1                  | 1622                                             | < MDL                          | 0.624                          | < MDL                         | 0.424                         | < MDL                         | < MDL                           | 0.047                          | 3.41                              | Not Detected                                          |
|      |              |                       | 2                  | 1650                                             | < MDL                          | 0.677                          | < MDL                         | 0.478                         | < MDL                         | < MDL                           | 0.055                          | 3.50                              |                                                       |
|      |              |                       | 3                  | 1577                                             | < MDL                          | 0.554                          | < MDL                         | 0.445                         | < MDL                         | < MDL                           | 0.041                          | 3.36                              |                                                       |
|      |              |                       | Avg                | 1616                                             | < MDL                          | 0.618                          | < MDL                         | 0.449                         | < MDL                         | < MDL                           | 0.048                          | 3.42                              |                                                       |
|      |              | N83 / BBTNL<br>600190 | 1                  | 1421                                             | < MDL                          | 0.526                          | < MDL                         | 0.345                         | < MDL                         | < MDL                           | 0.063                          | 1.63                              | Not Detected                                          |
|      |              |                       | 2                  | 1577                                             | < MDL                          | 0.431                          | < MDL                         | 0.296                         | < MDL                         | < MDL                           | 0.067                          | 1.77                              |                                                       |
|      |              |                       | 3                  | 1312                                             | < MDL                          | 0.477                          | < MDL                         | 0.439                         | < MDL                         | < MDL                           | 0.054                          | 1.68                              |                                                       |
|      |              |                       | Avg                | 1437                                             | < MDL                          | 0.478                          | < MDL                         | 0.360                         | < MDL                         | < MDL                           | 0.061                          | 1.69                              |                                                       |

### Cleanliness Results :

| Size | Part No   | Lot No               | No. of Trial | Liquid Particle Count, counts/cm <sup>2</sup> | Fluoride µg/cm <sup>2</sup> | Chloride µg/cm <sup>2</sup> | Nitrite µg/cm <sup>2</sup> | Nitrate µg/cm <sup>2</sup> | Bromide µg/cm <sup>2</sup> | Phosphate µg/cm <sup>2</sup> | Sulphate µg/cm <sup>2</sup> | NVR (DI) µg/cm <sup>2</sup> | FTIR result                                  |
|------|-----------|----------------------|--------------|-----------------------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------------------------|
|      |           |                      |              | 0.5-20µm                                      |                             |                             |                            |                            |                            |                              |                             |                             | Silicone oil, Amide & Phthalate Not Detected |
|      |           |                      |              | < 1800                                        |                             |                             |                            |                            |                            |                              |                             |                             |                                              |
| XL   | TN104 PFB | N83 / BBTNXL 600104  | 1            | 1545                                          | < MDL                       | 0.414                       | < MDL                      | 0.227                      | < MDL                      | < MDL                        | 0.044                       | 2.31                        | Not Detected                                 |
|      |           |                      | 2            | 1377                                          | < MDL                       | 0.377                       | < MDL                      | 0.175                      | < MDL                      | < MDL                        | 0.026                       | 3.09                        |                                              |
|      |           |                      | 3            | 1481                                          | < MDL                       | 0.331                       | < MDL                      | 0.196                      | < MDL                      | < MDL                        | 0.030                       | 2.67                        |                                              |
|      |           |                      | Avg          | 1468                                          | < MDL                       | 0.374                       | < MDL                      | 0.199                      | < MDL                      | < MDL                        | 0.033                       | 2.69                        |                                              |
|      |           | N83 / BBTNXL 600105  | 1            | 1319                                          | < MDL                       | 0.275                       | < MDL                      | 0.422                      | < MDL                      | < MDL                        | 0.075                       | 1.84                        | Not Detected                                 |
|      |           |                      | 2            | 1377                                          | < MDL                       | 0.193                       | < MDL                      | 0.467                      | < MDL                      | < MDL                        | 0.067                       | 1.63                        |                                              |
|      |           |                      | 3            | 1354                                          | < MDL                       | 0.227                       | < MDL                      | 0.359                      | < MDL                      | < MDL                        | 0.071                       | 1.70                        |                                              |
|      |           |                      | Avg          | 1350                                          | < MDL                       | 0.232                       | < MDL                      | 0.416                      | < MDL                      | < MDL                        | 0.071                       | 1.72                        |                                              |
| XXL  | TN105 PFB | N83 / BBTNXXL 600069 | 1            | 1588                                          | < MDL                       | 0.624                       | < MDL                      | 0.208                      | < MDL                      | < MDL                        | 0.055                       | 1.95                        | Not Detected                                 |
|      |           |                      | 2            | 1631                                          | < MDL                       | 0.677                       | < MDL                      | 0.187                      | < MDL                      | < MDL                        | 0.043                       | 2.31                        |                                              |
|      |           |                      | 3            | 1616                                          | < MDL                       | 0.554                       | < MDL                      | 0.255                      | < MDL                      | < MDL                        | 0.069                       | 2.18                        |                                              |
|      |           |                      | Avg          | 1612                                          | < MDL                       | 0.618                       | < MDL                      | 0.217                      | < MDL                      | < MDL                        | 0.056                       | 2.15                        |                                              |

| Cleanliness Test |           |                    |              |                            |                           |                             |                              |                            |                              | ESD Test       |          |              |                    |
|------------------|-----------|--------------------|--------------|----------------------------|---------------------------|-----------------------------|------------------------------|----------------------------|------------------------------|----------------|----------|--------------|--------------------|
| Size             | Part No   | Lot No             | No. of trial | Lithium µg/cm <sup>2</sup> | Sodium µg/cm <sup>2</sup> | Ammonium µg/cm <sup>2</sup> | Potassium µg/cm <sup>2</sup> | Calcium µg/cm <sup>2</sup> | Magnesium µg/cm <sup>2</sup> | Decay Time (s) |          | Tribo Charge | SRM Ohms / sq      |
|                  |           |                    |              |                            |                           |                             |                              |                            |                              | +ve 1 KV       | -ve 1 KV |              |                    |
|                  |           |                    |              |                            |                           |                             |                              |                            |                              | <= 0.5 s       |          | <= 20 Volt   | <=10 <sup>10</sup> |
| S                | TN101 PFB | N83 / BBTNS 600208 | 1            | < MDL                      | 0.032                     | 0.008                       | 0.030                        | 0.187                      | < MDL                        | 0.1            | 0.1      | 7            | 4.31E+10           |
|                  |           |                    | 2            | < MDL                      | 0.035                     | 0.006                       | 0.024                        | 0.133                      | < MDL                        | 0.1            | 0.1      | 5            | 3.56E+10           |
|                  |           |                    | 3            | < MDL                      | 0.027                     | 0.007                       | 0.026                        | 0.150                      | < MDL                        | 0.1            | 0.1      | 6            | 4.18E+10           |
|                  |           |                    | Avg          | < MDL                      | 0.031                     | 0.007                       | 0.027                        | 0.157                      | < MDL                        | 0.1            | 0.1      | 6            | 4.02E+10           |
|                  |           | N83 / BBTNS 600209 | 1            | < MDL                      | 0.019                     | 0.004                       | 0.032                        | 0.217                      | < MDL                        | 0.1            | 0.1      | 8            | 2.26E+10           |
|                  |           |                    | 2            | < MDL                      | 0.016                     | 0.006                       | 0.035                        | 0.258                      | < MDL                        | 0.1            | 0.1      | 9            | 2.87E+10           |
|                  |           |                    | 3            | < MDL                      | 0.022                     | 0.005                       | 0.027                        | 0.193                      | < MDL                        | 0.1            | 0.1      | 7            | 2.54E+10           |
|                  |           |                    | Avg          | < MDL                      | 0.019                     | 0.005                       | 0.031                        | 0.223                      | < MDL                        | 0.1            | 0.1      | 8            | 2.56E+10           |
| M                | TN102 PFB | N83 / BBTNM 600235 | 1            | < MDL                      | 0.027                     | 0.005                       | 0.029                        | 0.125                      | < MDL                        | 0.1            | 0.1      | 4            | 3.77E+10           |
|                  |           |                    | 2            | < MDL                      | 0.022                     | 0.004                       | 0.034                        | 0.140                      | < MDL                        | 0.1            | 0.1      | 3            | 4.68E+10           |
|                  |           |                    | 3            | < MDL                      | 0.025                     | 0.004                       | 0.024                        | 0.136                      | < MDL                        | 0.1            | 0.1      | 5            | 4.25E+10           |
|                  |           |                    | Avg          | < MDL                      | 0.025                     | 0.004                       | 0.029                        | 0.134                      | < MDL                        | 0.1            | 0.1      | 4            | 4.23E+10           |
|                  |           | N83 / BBTNM 600236 | 1            | < MDL                      | 0.018                     | 0.008                       | 0.032                        | 0.255                      | < MDL                        | 0.1            | 0.1      | 6            | 3.88E+10           |
|                  |           |                    | 2            | < MDL                      | 0.024                     | 0.007                       | 0.040                        | 0.260                      | < MDL                        | 0.1            | 0.1      | 8            | 3.31E+10           |
|                  |           |                    | 3            | < MDL                      | 0.020                     | 0.008                       | 0.036                        | 0.248                      | < MDL                        | 0.1            | 0.1      | 7            | 4.25E+10           |
|                  |           |                    | Avg          | < MDL                      | 0.021                     | 0.008                       | 0.036                        | 0.254                      | < MDL                        | 0.1            | 0.1      | 7            | 3.81E+10           |

### Results :

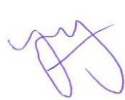
| Cleanliness Test |              |                            |              |                               |                              |                                |                                 |                               |                                 | ESD Test       |          |              |                    |
|------------------|--------------|----------------------------|--------------|-------------------------------|------------------------------|--------------------------------|---------------------------------|-------------------------------|---------------------------------|----------------|----------|--------------|--------------------|
| Size             | Part No      | Lot No                     | No. of trial | Lithium<br>µg/cm <sup>2</sup> | Sodium<br>µg/cm <sup>2</sup> | Ammonium<br>µg/cm <sup>2</sup> | Potassium<br>µg/cm <sup>2</sup> | Calcium<br>µg/cm <sup>2</sup> | Magnesium<br>µg/cm <sup>2</sup> | Decay Time (s) |          | Tribo Charge | SRM<br>Ohms / sq   |
|                  |              |                            |              |                               |                              |                                |                                 |                               |                                 | +ve 1 KV       | -ve 1 KV |              |                    |
|                  |              |                            |              |                               |                              |                                |                                 |                               |                                 | <= 0.5 s       |          | <= 20 Volt   | <=10 <sup>10</sup> |
| L                | TN103<br>PFB | N83 / BBTNL<br>600189      | 1            | < MDL                         | 0.027                        | 0.004                          | 0.033                           | 0.155                         | < MDL                           | 0.1            | 0.1      | 7            | 4.22E+10           |
|                  |              |                            | 2            | < MDL                         | 0.021                        | 0.008                          | 0.035                           | 0.131                         | < MDL                           | 0.1            | 0.1      | 5            | 4.81E+10           |
|                  |              |                            | 3            | < MDL                         | 0.034                        | 0.006                          | 0.027                           | 0.149                         | < MDL                           | 0.1            | 0.1      | 6            | 4.59E+10           |
|                  |              |                            | Avg          | < MDL                         | 0.027                        | 0.006                          | 0.032                           | 0.145                         | < MDL                           | 0.1            | 0.1      | 6            | 4.54E+10           |
|                  |              | N83 / BBTNL<br>600190      | 1            | < MDL                         | 0.019                        | 0.008                          | 0.028                           | 0.227                         | < MDL                           | 0.1            | 0.1      | 4            | 3.31E+10           |
|                  |              |                            | 2            | < MDL                         | 0.016                        | 0.008                          | 0.022                           | 0.254                         | < MDL                           | 0.1            | 0.1      | 3            | 2.97E+10           |
|                  |              |                            | 3            | < MDL                         | 0.022                        | 0.007                          | 0.026                           | 0.193                         | < MDL                           | 0.1            | 0.1      | 3            | 3.18E+10           |
|                  |              |                            | Avg          | < MDL                         | 0.019                        | 0.008                          | 0.025                           | 0.225                         | < MDL                           | 0.1            | 0.1      | 3            | 3.15E+10           |
| XL               | TN104<br>PFB | N83 /<br>BBTNXL<br>600104  | 1            | < MDL                         | 0.037                        | 0.005                          | 0.040                           | 0.128                         | < MDL                           | 0.1            | 0.1      | 8            | 2.25E+10           |
|                  |              |                            | 2            | < MDL                         | 0.031                        | 0.005                          | 0.035                           | 0.121                         | < MDL                           | 0.1            | 0.1      | 6            | 2.77E+10           |
|                  |              |                            | 3            | < MDL                         | 0.040                        | 0.004                          | 0.038                           | 0.134                         | < MDL                           | 0.1            | 0.1      | 9            | 2.54E+10           |
|                  |              |                            | Avg          | < MDL                         | 0.036                        | 0.005                          | 0.038                           | 0.128                         | < MDL                           | 0.1            | 0.1      | 8            | 2.52E+10           |
|                  |              | N83 /<br>BBTNXL<br>600105  | 1            | < MDL                         | 0.019                        | 0.008                          | 0.027                           | 0.208                         | < MDL                           | 0.1            | 0.1      | 8            | 4.25E+10           |
|                  |              |                            | 2            | < MDL                         | 0.025                        | 0.006                          | 0.020                           | 0.187                         | < MDL                           | 0.1            | 0.1      | 5            | 4.58E+10           |
|                  |              |                            | 3            | < MDL                         | 0.022                        | 0.007                          | 0.023                           | 0.225                         | < MDL                           | 0.1            | 0.1      | 7            | 3.81E+10           |
|                  |              |                            | Avg          | < MDL                         | 0.022                        | 0.007                          | 0.023                           | 0.207                         | < MDL                           | 0.1            | 0.1      | 7            | 4.21E+10           |
| XXL              | TN105<br>PFB | N83 /<br>BBTNXXL<br>600069 | 1            | < MDL                         | 0.029                        | 0.004                          | 0.026                           | 0.204                         | < MDL                           | 0.1            | 0.1      | 5            | 3.84E+10           |
|                  |              |                            | 2            | < MDL                         | 0.034                        | 0.005                          | 0.034                           | 0.143                         | < MDL                           | 0.1            | 0.1      | 3            | 4.23E+10           |
|                  |              |                            | 3            | < MDL                         | 0.031                        | 0.004                          | 0.031                           | 0.166                         | < MDL                           | 0.1            | 0.1      | 6            | 3.66E+10           |
|                  |              |                            | Avg          | < MDL                         | 0.031                        | 0.004                          | 0.030                           | 0.171                         | < MDL                           | 0.1            | 0.1      | 5            | 3.91E+10           |

Remarks : < MDL - Less Than Method Detection Limit

### Conclusion

The Nitrile Glove Blue ( Powder Free ) under Batch No : N830425 passed the above specification.

Prepared by :



Ms Ho Ya Huey  
QA Manager

Approved by:



Ms Sabariah Salleh  
Senior QA Manager