

| Manufacturer | Equipment   |                            | Standard achieved      | Field of use <sup>2</sup> | Radio-active source | Notification                                                                                         |
|--------------|-------------|----------------------------|------------------------|---------------------------|---------------------|------------------------------------------------------------------------------------------------------|
|              | Designation | Configuration <sup>1</sup> |                        |                           |                     |                                                                                                      |
| 1st Detect   | TRACER 1000 | System Hardware:           | Yes<br>(Hand swabbing) | Passengers & Cargo        | No                  | 20/02/2019<br>15/01/2021 <sup>(CC)</sup><br>26/04/2021 <sup>(CC)</sup><br>28/09/2023 <sup>(CC)</sup> |
|              |             | Auxiliary Hardware:        |                        |                           |                     |                                                                                                      |
|              |             | System Software:           |                        |                           |                     |                                                                                                      |
|              |             | Detection Algorithm:       |                        |                           |                     |                                                                                                      |
|              |             | CONOPS:                    |                        |                           |                     |                                                                                                      |
| 1st Detect   | TRACER 1000 | System Hardware:           | Yes<br>(Hand swabbing) | Passengers                | No                  | 20/02/2019<br>15/01/2021 <sup>(CC)</sup><br>26/04/2021 <sup>(CC)</sup><br>28/09/2023 <sup>(CC)</sup> |
|              |             | Auxiliary Hardware:        |                        |                           |                     |                                                                                                      |
|              |             | System Software:           |                        |                           |                     |                                                                                                      |
|              |             | Detection Algorithm:       |                        |                           |                     |                                                                                                      |
|              |             | CONOPS:                    |                        |                           |                     |                                                                                                      |

| Manufacturer    | Equipment   |                                                          | Standard achieved             | Field of use <sup>2</sup> | Radio-active source | Notification                                                                                         |
|-----------------|-------------|----------------------------------------------------------|-------------------------------|---------------------------|---------------------|------------------------------------------------------------------------------------------------------|
|                 | Designation | Configuration <sup>1</sup>                               |                               |                           |                     |                                                                                                      |
| Bruker Daltonik | DE-tector   | System Hardware: 1824953                                 | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | No                  | 09/04/2015<br>20/12/2018 <sup>(cc)</sup>                                                             |
|                 |             | Auxiliary Hardware: - Sampling wand: 8702515             |                               |                           |                     |                                                                                                      |
|                 |             | - Swab: Sample Collector (P/N 8702660)                   |                               |                           |                     |                                                                                                      |
|                 |             | - Swab: Sample Collector (P/N 8702660-E)                 |                               |                           |                     |                                                                                                      |
| Bruker Daltonik | DE-tector   | Detection Algorithm: Library B_EXEU_EXPL16 (P/N 1836522) | Yes<br>(Hand & wand swabbing) | Passengers                | No                  | 09/04/2015<br>20/12/2018 <sup>(cc)</sup>                                                             |
|                 |             | CONOPS: - 2014-06-17/Rev. 1.00 (P/N 1829977)             |                               |                           |                     |                                                                                                      |
|                 |             | - 2016-02-01/Rev. 1.01 (P/N 1829977)                     |                               |                           |                     |                                                                                                      |
|                 |             |                                                          |                               |                           |                     |                                                                                                      |
| Bruker Daltonik | DE-tector   | System Hardware: 1824953                                 | Yes<br>(Hand & wand swabbing) | Passengers                | No                  | 09/04/2015<br>20/12/2018 <sup>(cc)</sup>                                                             |
|                 |             | Auxiliary Hardware: - Sampling wand: 8702515             |                               |                           |                     |                                                                                                      |
|                 |             | - Swab: Sample Collector (P/N 8702660)                   |                               |                           |                     |                                                                                                      |
|                 |             | - Swab: Sample Collector (P/N 8702660-E)                 |                               |                           |                     |                                                                                                      |
| Bruker Daltonik | DE-tector   | Detection Algorithm: Library B_EXEU_MIXD01 (P/N 1836519) | Yes<br>(Hand & wand swabbing) | Passengers                | No                  | 09/04/2015<br>20/12/2018 <sup>(cc)</sup>                                                             |
|                 |             | CONOPS: - 2014-06-17/Rev. 1.00 (P/N 1829977)             |                               |                           |                     |                                                                                                      |
|                 |             | - 2016-02-01/Rev. 1.01 (P/N 1829977)                     |                               |                           |                     |                                                                                                      |
|                 |             |                                                          |                               |                           |                     |                                                                                                      |
| Bruker Daltonik | DE-tector   | System Hardware: 1824953                                 | Yes<br>(Hand & wand swabbing) | Passengers                | No                  | 03/10/2018<br>24/10/2018 <sup>(CE)</sup><br>20/12/2018 <sup>(cc)</sup><br>28/09/2023 <sup>(CE)</sup> |
|                 |             | Auxiliary Hardware: - Sampling wand: 8702515             |                               |                           |                     |                                                                                                      |
|                 |             | - Swab: Sample Collector (P/N 8702660)                   |                               |                           |                     |                                                                                                      |
|                 |             | - Swab: Sample Collector (P/N 8702660-E)                 |                               |                           |                     |                                                                                                      |
| Bruker Daltonik | DE-tector   | Detection Algorithm: Library B_EXEU_EXPL22               | Yes<br>(Hand & wand swabbing) | Passengers                | No                  | 03/10/2018<br>24/10/2018 <sup>(CE)</sup><br>20/12/2018 <sup>(cc)</sup><br>28/09/2023 <sup>(CE)</sup> |
|                 |             | CONOPS: - 2014-06-17/Rev. 1.00 (P/N 1829977)             |                               |                           |                     |                                                                                                      |
|                 |             | - 2016-02-01/Rev. 1.01 (P/N 1829977)                     |                               |                           |                     |                                                                                                      |
|                 |             |                                                          |                               |                           |                     |                                                                                                      |

| Manufacturer           | Equipment             |                                                                                                                                                                                                                                                                                                      | Standard achieved             | Field of use <sup>2</sup> | Radio-active source | Notification                                                                                         |
|------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|---------------------|------------------------------------------------------------------------------------------------------|
|                        | Designation           | Configuration <sup>1</sup>                                                                                                                                                                                                                                                                           |                               |                           |                     |                                                                                                      |
| <b>Bruker Daltonik</b> | <b>DE-tector</b>      | <i>System Hardware:</i> 1824953<br><i>Auxiliary Hardware:</i> - Swab: Sample Collector (P/N 8702660)<br>- Swab: Sample Collector (P/N 8702660-E)<br><i>Detection Algorithm:</i> Library B_EXEU_EXPL19<br><i>CONOPS:</i> - 2014-06-17/Rev. 1.00 (P/N 1829977)<br>- 2016-02-01/Rev. 1.01 (P/N 1829977) | <b>Yes</b><br>(Hand swabbing) | Passengers                | <b>No</b>           | 03/10/2018<br>24/10/2018 <sup>(CE)</sup><br>20/12/2018 <sup>(CC)</sup><br>28/09/2023 <sup>(CE)</sup> |
| <b>Bruker Optik</b>    | <b>DE-tector flex</b> | <i>System Hardware:</i> 1880000<br><i>Auxiliary Hardware:</i> Swab: Sample Collector (P/N 8702660-E)<br><i>Detection Algorithm:</i> Library B_EXFL_EXPL10<br><i>CONOPS:</i> 2018-09-28 / Rev. 1.02 (P/N 1859473)                                                                                     | <b>Yes</b><br>(Hand swabbing) | Passengers                | <b>No</b>           | 06/12/2018<br>29/04/2021 <sup>(CE)</sup>                                                             |
| <b>Bruker Optik</b>    | <b>DE-tector flex</b> | <i>System Hardware:</i> 1880000<br><i>Auxiliary Hardware:</i> Swab: sample collector (P/N 8702660-E)<br><i>Detection Algorithm:</i> B_EXFL_EXPL11<br><i>CONOPS:</i> 2019-08-27/Rev. 1.03, P/N 1859473                                                                                                | <b>Yes</b><br>(Hand swabbing) | Passengers                | <b>No</b>           | 19/02/2020                                                                                           |
| <b>Bruker Optik</b>    | <b>DE-tector flex</b> | <i>System Hardware:</i> 1880000<br><i>Auxiliary Hardware:</i> - Sampling wand: 8702515<br>- Swab: Sample Collector (P/N 8702660-E)<br><i>Detection Algorithm:</i> B_EXFL_EXPL11<br><i>CONOPS:</i> 2019-08-27/Rev. 1.03, P/N 1859473                                                                  | <b>Yes</b><br>(Wand swabbing) | Passengers & Cargo        | <b>No</b>           | 19/02/2020                                                                                           |

| Manufacturer           | Equipment         |                                                                                                                                                                                                                                                                                                                                          | Standard achieved                    | Field of use <sup>2</sup> | Radio-active source | Notification |
|------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------|---------------------|--------------|
|                        | Designation       | Configuration <sup>1</sup>                                                                                                                                                                                                                                                                                                               |                                      |                           |                     |              |
| <b>Bruker Daltonik</b> | <b>RoadRunner</b> | <i>System Hardware:</i> 1860000<br><i>Auxiliary Hardware:</i> Swab: Sample Collector M (P/N 1842394)<br><i>Detection Algorithm:</i> B_RR00_EXPL14<br><i>CONOPS:</i> 2016-02-16/Rev. 1.00 (P/N 1842342)                                                                                                                                   | <b>Yes</b><br>(Hand swabbing)        | Passengers                | <b>No</b>           | 20/09/2016   |
| <b>Bruker Optik</b>    | <b>RoadRunner</b> | <i>System Hardware:</i> 1860001<br><i>Auxiliary Hardware:</i> <ul style="list-style-type: none"> <li>- Sampling Wand: (P/N 8702515)</li> <li>- Swab: Sample Collector M (P/N 1842394)</li> <li>- Test Marker: RR (P/N 1867612)</li> </ul> <i>Detection Algorithm:</i> B_RR00_EXPL15<br><i>CONOPS:</i> 2020-10-14 / Rev. 1.01 P/N 1870101 | <b>Yes</b><br>(Hand & wand swabbing) | Passengers & Cargo        | <b>No</b>           | 29/04/2021   |

| Manufacturer                                          | Equipment      |                                                                                                                 | Standard achieved                          | Field of use <sup>2</sup> | Radio-active source | Notification                                                           |
|-------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------|---------------------|------------------------------------------------------------------------|
|                                                       | Designation    | Configuration <sup>1</sup>                                                                                      |                                            |                           |                     |                                                                        |
| <b>Leidos</b><br>(Previously:<br>Implant<br>Sciences) | <b>QS-B220</b> | <i>Mfr. Part Number:</i> QS-B220-010                                                                            | <b>Yes</b><br>(Hand &<br>wand<br>swabbing) | Passengers                | <b>No</b>           | 06/10/2014<br>20/05/2015 <sup>(CC)</sup><br>22/08/2024 <sup>(CE)</sup> |
|                                                       |                | <i>System Hardware:</i><br>- 10011377 (System Software 1.1.8)<br>- 10011334 (System Software 1.2.0)             |                                            |                           |                     |                                                                        |
|                                                       |                | <i>Auxiliary Hardware:</i><br>- Sampling wand – 10011279<br>- Swab: Sample traps (P/N 42200191)                 |                                            |                           |                     |                                                                        |
|                                                       |                | <i>Detection Algorithm:</i> 23176 (P/N 42300086)                                                                |                                            |                           |                     |                                                                        |
|                                                       |                | <i>CONOPS:</i><br>- 42400030 (Quick Start Guide)<br>- 42400028 (User Manual)                                    |                                            |                           |                     |                                                                        |
| <b>Leidos</b><br>(Implant<br>Sciences)                | <b>QS-B220</b> | <i>Mfr. Part Number:</i><br>- QS-B220-011 (Alg 23448)<br>- QS-B220-012 (Alg 23445)<br>- QS-B220-013 (Alg 23444) | <b>Yes</b><br>(Hand &<br>wand<br>swabbing) | Passengers<br>& Cargo     | <b>No</b>           | 04/11/2014<br>20/05/2015 <sup>(CC)</sup><br>22/08/2024 <sup>(CE)</sup> |
|                                                       |                | <i>System Hardware:</i><br>- 10011377 (System Software 1.1.8)<br>- 10011334 (System Software 1.2.0)             |                                            |                           |                     |                                                                        |
|                                                       |                | <i>Auxiliary Hardware:</i><br>- Sampling wand – 10011279<br>- Swab: Sample traps (P/N 42200191)                 |                                            |                           |                     |                                                                        |
|                                                       |                | <i>Detection Algorithm:</i><br>- 23444 (P/N 42300097)<br>- 23445 (P/N 42300098)<br>- 23448 (P/N 42300099)       |                                            |                           |                     |                                                                        |
|                                                       |                | <i>CONOPS:</i><br>- 42400030 (Quick Start Guide)<br>- 42400028 (User Manual)                                    |                                            |                           |                     |                                                                        |

| Manufacturer                                          | Equipment        |                                                                                                                                                                                              | Standard achieved                          | Field of use <sup>2</sup> | Radio-active source | Notification                                                           |
|-------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------|---------------------|------------------------------------------------------------------------|
|                                                       | Designation      | Configuration <sup>1</sup>                                                                                                                                                                   |                                            |                           |                     |                                                                        |
| <b>Leidos</b><br>(Previously:<br>Implant<br>Sciences) | <b>QS-B220HT</b> | <i>Mfr. Part Number:</i> QS-B220-017                                                                                                                                                         | <b>Yes</b><br>(Hand &<br>wand<br>swabbing) | Passengers<br>& Cargo     | <b>No</b>           | 27/03/2018<br>03/06/2020 <sup>(CC)</sup><br>28/09/2023 <sup>(CE)</sup> |
|                                                       |                  | <i>System Hardware:</i> 10011465                                                                                                                                                             |                                            |                           |                     |                                                                        |
|                                                       |                  | <i>Auxiliary Hardware:</i> <ul style="list-style-type: none"> <li>- Sampling wand: P/N 10011279</li> <li>- Sampling wand: P/N 10011451</li> <li>- Swab: Sample traps P/N 42200191</li> </ul> |                                            |                           |                     |                                                                        |
|                                                       |                  | <i>System Software:</i> 1.4 P/N 42300085                                                                                                                                                     |                                            |                           |                     |                                                                        |
|                                                       |                  | <i>Detection Algorithm:</i> 25088 (P/N 42300098)                                                                                                                                             |                                            |                           |                     |                                                                        |
|                                                       |                  | <i>CONOPS:</i> <ul style="list-style-type: none"> <li>- 42400049 (Quick Start Guide)</li> <li>- 42400048 (User Manual)</li> </ul>                                                            |                                            |                           |                     |                                                                        |

| Manufacturer                                      | Equipment           |                                                                                                                                                                                                                              | Standard achieved                    | Field of use <sup>2</sup> | Radio-active source | Notification                             |
|---------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------|---------------------|------------------------------------------|
|                                                   | Designation         | Configuration <sup>1</sup>                                                                                                                                                                                                   |                                      |                           |                     |                                          |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER 4DX</b> | <i>System Hardware:</i> P0007018-015-CEP<br><i>Auxiliary Hardware:</i> - Wand: M0001240<br>- Swab: M0002057<br><i>Detection Algorithm:</i> C10.06.11-CEP<br><i>CONOPS:</i> - MA100026-01 / MA100026-02;<br>- MA100091 Rev 0C | <b>Yes</b><br>(Hand & wand swabbing) | Passengers                | <b>No</b>           | 24/07/2015<br>10/04/2020 <sup>(CC)</sup> |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER 4DX</b> | <i>System Hardware:</i> P0007018-015-CEP<br><i>Auxiliary Hardware:</i> - Wand: M0001240<br>- Swab: M0002057<br><i>Detection Algorithm:</i> C10.06.14-CEP<br><i>CONOPS:</i> - MA100026-01 / MA100026-02;<br>- MA100091 Rev 0C | <b>Yes</b><br>(Hand swabbing)        | Passengers & Cargo        | <b>No</b>           | 06/08/2015<br>10/04/2020 <sup>(CC)</sup> |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER 4DX</b> | <i>System Hardware:</i> P0007018-015-CEP<br><i>Auxiliary Hardware:</i> Swab: M0002057<br><i>Detection Algorithm:</i> C10.06.23-CEP<br><i>CONOPS:</i> - MA100091 rev0A;<br>- MA100091 Rev 0C                                  | <b>Yes</b><br>(Hand swabbing)        | Passengers                | <b>No</b>           | 20/09/2016                               |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER DX</b>  | <i>System Hardware:</i> P0007018-014-CEP<br><i>Auxiliary Hardware:</i> Swab: M0001964-100<br><i>Detection Algorithm:</i> 8.89e13CEP<br><i>CONOPS:</i> - MA100034-01 / MA100034-02;<br>- MA100034-02 Rev E                    | <b>Yes</b><br>(Hand & wand swabbing) | Passengers & Cargo        | <b>Yes</b>          | 29/01/2016<br>10/04/2020 <sup>(CC)</sup> |

| Manufacturer                                      | Equipment          |                                                                                                                                                                                                            | Standard achieved                    | Field of use <sup>2</sup> | Radio-active source | Notification                             |
|---------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------|---------------------|------------------------------------------|
|                                                   | Designation        | Configuration <sup>1</sup>                                                                                                                                                                                 |                                      |                           |                     |                                          |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER DX</b> | <i>System Hardware:</i> P0007018-014-CEP<br><i>Auxiliary Hardware:</i> - Wand: S/N M1000541<br>- Swab: S/N M0001964-100<br><i>Detection Algorithm:</i> 8.89e14CEP<br><i>CONOPS:</i> MA100034-02 Revision C | <b>Yes</b><br>(Wand swabbing)        | Passengers & Cargo        | <b>Yes</b>          | 03/10/2018<br>04/10/2018 <sup>(CE)</sup> |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER DX</b> | <i>System Hardware:</i> P0007018-014-CEP<br><i>Auxiliary Hardware:</i> Swab: S/N M0001964-100<br><i>Detection Algorithm:</i> 8.89e16CEP<br><i>CONOPS:</i> MA100034-02 Rev E                                | <b>Yes</b><br>(Hand swabbing)        | Passengers & Cargo        | <b>Yes</b>          | 25/03/2020<br>10/04/2020 <sup>(CC)</sup> |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER DX</b> | <i>System Hardware:</i> P00007018-014-CEP<br><i>Auxiliary Hardware:</i> - Wand: S/N M1000541<br>- Swab: S/N M0001964-100<br><i>Detection Algorithm:</i> 8.89e16CEP<br><i>CONOPS:</i> MA001147 Rev. 0A      | <b>Yes</b><br>(Hand swabbing)        | Passengers & Cargo        | <b>Yes</b>          | 25/03/2020                               |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER DX</b> | <i>System Hardware:</i> P00007018-014-CEP<br><i>Auxiliary Hardware:</i> - Wand: S/N M1000541<br>- Swab: S/N M0001964-100<br><i>Detection Algorithm:</i> 8.89e18CEP<br><i>CONOPS:</i> MA100034-02 rev E     | <b>Yes</b><br>(Hand & wand swabbing) | Passengers & Cargo        | <b>Yes</b>          | 12/07/2021                               |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER 5X</b> | <i>System Hardware:</i> P0007018-018-CEP<br><i>Auxiliary Hardware:</i> - Wand: S/N M1000541<br>- Swab: S/N M0001964-100<br><i>Detection Algorithm:</i> 5X-3.0.9-CEP<br><i>CONOPS:</i> D05259 Revision A    | <b>Yes</b><br>(Wand swabbing)        | Passengers & Cargo        | <b>No</b>           | 28/09/2023                               |

| Manufacturer                                      | Equipment          |                                  | Standard achieved                    | Field of use <sup>2</sup> | Radio-active source | Notification             |
|---------------------------------------------------|--------------------|----------------------------------|--------------------------------------|---------------------------|---------------------|--------------------------|
|                                                   | Designation        | Configuration <sup>1</sup>       |                                      |                           |                     |                          |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER 5X</b> | <i>System Hardware:</i>          | <b>Yes</b><br>(Hand swabbing)        | Passengers & Cargo        | <b>No</b>           | 22/08/2024               |
|                                                   |                    | <i>Auxiliary Hardware:</i>       |                                      |                           |                     |                          |
|                                                   |                    | <i>Detection Algorithm:</i>      |                                      |                           |                     |                          |
|                                                   |                    | <i>CONOPS:</i>                   |                                      |                           |                     |                          |
|                                                   |                    | <i>Configuration Manag. Doc:</i> |                                      |                           |                     |                          |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER 5X</b> | <i>System Hardware:</i>          | <b>Yes</b><br>( Hand &Wand swabbing) | Passengers & Cargo        | <b>No</b>           | 22/08/2024<br>21/02/2025 |
|                                                   |                    | <i>Auxiliary Hardware:</i>       |                                      |                           |                     |                          |
|                                                   |                    | <i>Detection Algorithm:</i>      |                                      |                           |                     |                          |
|                                                   |                    | <i>CONOPS:</i>                   |                                      |                           |                     |                          |
|                                                   |                    | <i>Configuration Manag. Doc:</i> |                                      |                           |                     |                          |
| <b>Rapiscan</b><br>(Previously: Morpho Detection) | <b>ITEMISER 5X</b> | <i>System Hardware:</i>          | <b>Yes</b><br>( Hand &Wand swabbing) | Passengers & Cargo        | <b>No</b>           | 21/02/2025               |
|                                                   |                    | <i>Auxiliary Hardware:</i>       |                                      |                           |                     |                          |
|                                                   |                    | <i>Detection Algorithm:</i>      |                                      |                           |                     |                          |
|                                                   |                    | <i>CONOPS:</i>                   |                                      |                           |                     |                          |
|                                                   |                    | <i>Configuration Manag. Doc:</i> |                                      |                           |                     |                          |

| Manufacturer | Equipment   |                                                                                                                                                                                                                                             | Standard achieved      | Field of use <sup>2</sup> | Radio-active source | Notification |
|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------------------|--------------|
|              | Designation | Configuration <sup>1</sup>                                                                                                                                                                                                                  |                        |                           |                     |              |
| Nuctech      | TR2000DB-A  | System Hardware: C 1.00<br>Auxiliary Hardware: - Swab: BZOA0403000-I-02<br>- Portable swab baker: BZOA0800000-02<br>Detection Algorithm: 15.10.31.64<br>CONOPS: 7.10                                                                        | Yes<br>(Wand swabbing) | Passengers & Cargo        | Yes                 | 20/09/2016   |
| Nuctech      | TR2000DB-A  | System Hardware: C 1.00<br>Auxiliary Hardware: - Swab: BZOA0403000-I-02<br>- Portable swab baker: BZOA0800000-02<br>16.8.2.64:<br>Detection Algorithm: - Library E11.A04.1611<br>- Library E11.A08.1611<br>CONOPS: 7.10                     | Yes<br>(Hand swabbing) | Passengers                | Yes                 | 11/01/2018   |
| Nuctech      | TR2000DB-A  | System Hardware: NIL2.0<br>Auxiliary Hardware: - Swab: -04A<br>- Portable swab baker: BZOA0800000-02<br>Detection Algorithm: D17.3.16.66 (Library E11.B01.1707)<br>CONOPS: v17.06                                                           | Yes<br>(Hand swabbing) | Passengers & Cargo        | Yes                 | 11/01/2018   |
| Nuctech      | TR2000DB-A  | System Hardware: NIL2.0<br>Auxiliary Hardware: - Swab: -04A<br>- Portable swab baker: BZOA0403000-I-02<br>D17.3.16.66:<br>Detection Algorithm: - Library E11.B02.1712<br>- Library E11.B05.1712<br>- Library E11.B06.1712<br>CONOPS: v17.06 | Yes<br>(Hand swabbing) | Passengers & Cargo        | Yes                 | 03/10/2018   |

| Manufacturer | Equipment   |                                                                                                            | Standard achieved             | Field of use <sup>2</sup> | Radio-active source | Notification                                                                                         |
|--------------|-------------|------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|---------------------|------------------------------------------------------------------------------------------------------|
|              | Designation | Configuration <sup>1</sup>                                                                                 |                               |                           |                     |                                                                                                      |
| Nuctech      | TR2000DC    | System Hardware: Detector CIL4.0; Firmware C1.2.0                                                          | Yes<br>(Hand swabbing)        | Passengers & Cargo        | No                  | 19/09/2019<br>25/03/2020 <sup>(CE)</sup><br>28/09/2020 <sup>(CC)</sup><br>28/09/2023 <sup>(CE)</sup> |
|              |             | Auxiliary Hardware: - Swab type -04A, or type -05A.<br>- Optional Swab Baker Type-02E                      |                               |                           |                     |                                                                                                      |
|              |             | D18.9.26:<br>- Library E11.C01.1903<br>- Library E11.C01.1910<br>- Library E11.C07.1910                    |                               |                           |                     |                                                                                                      |
|              |             | Detection Algorithm:<br>- Library E11.C01.1903<br>- Library E11.C01.1910<br>- Library E11.C07.1910         |                               |                           |                     |                                                                                                      |
| Nuctech      | TR2000DC    | CONOPS:<br>- 19.03<br>- 20.02                                                                              | Yes<br>(Wand swabbing)        | Passengers & Cargo        | No                  | 24/06/2022<br>28/09/2020 <sup>(CC)</sup><br>28/09/2023 <sup>(CE)</sup>                               |
|              |             | System Hardware: Detector CIL4.0; Firmware C1.2.0                                                          |                               |                           |                     |                                                                                                      |
|              |             | Auxiliary Hardware: - Thumbprint Wand<br>- Swab type -04A, or type -05A.<br>- Optional Swab Baker Type-02E |                               |                           |                     |                                                                                                      |
|              |             | Detection Algorithm: D18.9.26 (Library E11.C01.2110)                                                       |                               |                           |                     |                                                                                                      |
| Nuctech      | TR2000DC    | CONOPS: V21.07                                                                                             | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | No                  | 28/09/2023<br>28/09/2020 <sup>(CC)</sup>                                                             |
|              |             | System Hardware: Detector CIL4.0, Firmware C1.2.0                                                          |                               |                           |                     |                                                                                                      |
|              |             | Auxiliary Hardware: - Thumbprint Wand<br>- Swab type -04A, or type -05A.<br>- Optional Swab Baker Type-02E |                               |                           |                     |                                                                                                      |
|              |             | D18.9.26:<br>- Library E11.C02.2206<br>- Library E11.C04.2206<br>- Library E11.C05.2206                    |                               |                           |                     |                                                                                                      |
| Nuctech      | TR2000DC    | Detection Algorithm:<br>- Library E11.C02.2206<br>- Library E11.C04.2206<br>- Library E11.C05.2206         | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | No                  | 28/09/2023<br>28/09/2020 <sup>(CC)</sup>                                                             |
|              |             | CONOPS: V21.07                                                                                             |                               |                           |                     |                                                                                                      |
|              |             | System Hardware: Detector CIL4.0, Firmware C1.2.0                                                          |                               |                           |                     |                                                                                                      |
|              |             | Auxiliary Hardware: - Thumbprint Wand<br>- Swab type -04A, or type -05A.<br>- Optional Swab Baker Type-02E |                               |                           |                     |                                                                                                      |

| Manufacturer | Equipment   |                                  | Standard achieved             | Field of use <sup>2</sup> | Radio-active source | Notification |
|--------------|-------------|----------------------------------|-------------------------------|---------------------------|---------------------|--------------|
|              | Designation | Configuration <sup>1</sup>       |                               |                           |                     |              |
| Nuctech      | TR3000DE    | System Hardware:                 | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | No                  | 22/08/2024   |
|              |             | Detector CIL4.1, Firmware D2.0.0 |                               |                           |                     |              |
|              |             | Auxiliary Hardware:              |                               |                           |                     |              |
|              |             | - Thumbprint Wand                |                               |                           |                     |              |
|              |             | - Swab type -04A.                |                               |                           |                     |              |
|              |             | - Optional Swab Baker Type-02E   |                               |                           |                     |              |
|              |             | Detection Algorithm:             |                               |                           |                     |              |
|              |             | D18.9.26 (Library E11.C01.2308)  |                               |                           |                     |              |
|              |             | CONOPS:                          |                               |                           |                     |              |
|              |             | V23.02                           |                               |                           |                     |              |
|              |             | Configuration Manag. Doc:        |                               |                           |                     |              |
|              |             | V23.08                           |                               |                           |                     |              |

| Manufacturer     | Equipment     |                                                                                                                                                                                                                                                                                                                               | Standard achieved             | Field of use <sup>2</sup> | Radio-active source | Notification                                                                                                                                                                                                                    |
|------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | Designation   | Configuration <sup>1</sup>                                                                                                                                                                                                                                                                                                    |                               |                           |                     |                                                                                                                                                                                                                                 |
| Smiths Detection | IONSCAN 500DT | <p><i>System Hardware:</i> 4816800</p> <p><i>Auxiliary Hardware:</i> 500DT_3.05.031</p> <p><i>Detection Algorithm:</i> - Wand: P/N 6820512<br/>- Swab: Part Number 6822254-A</p> <p><i>CONOPS:</i> AE Rev L</p>                                                                                                               | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | Yes                 | 29/01/2015<br>13/02/2017 <sup>(CE)</sup><br>13/02/2019 <sup>(CE)</sup>                                                                                                                                                          |
| Smiths Detection | IONSCAN 600   | <p><i>System Hardware:</i> 4824000</p> <p><i>Auxiliary Hardware:</i> Swab: P/N 6824768-01;<br/>P/N 1824019-A</p> <p><i>Detection Algorithm:</i> - IS600 Exp ECAC-1 final<br/>- ECAC E (24727-1)*<br/>- ECAC E (24766-1)*<br/>- ECAC E (24766A-1)</p> <p><i>CONOPS:</i> Ionscan 600 Quick Start Guide, Part Number 6824007</p> | Yes<br>(Hand swabbing)        | Passengers & Cargo        | No                  | 13/03/2015<br>03/10/2016*<br>*Result of SRT<br>24/06/2015 <sup>(CC)</sup><br>01/12/2015 <sup>(CC)</sup><br>15/06/2016 <sup>(CC)</sup><br>14/11/2016 <sup>(CC)</sup><br>30/05/2017 <sup>(CC)</sup><br>29/04/2021 <sup>(CE)</sup> |
| Smiths Detection | IONSCAN 600   | <p><i>System Hardware:</i> 4824000</p> <p><i>Auxiliary Hardware:</i> Swab: P/N 6824768-01;<br/>P/N 1824019-A</p> <p><i>Detection Algorithm:</i> IS600 Exp ECAC-1 final</p> <p><i>CONOPS:</i> Operational Manual, Rev. A, May 2015, Part Number 6824005ROW</p>                                                                 | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | No                  | 01/12/2015<br>15/06/2016 <sup>(CC)</sup><br>30/05/2017 <sup>(CC)</sup><br>29/04/2021 <sup>(CE)</sup>                                                                                                                            |

| Manufacturer     | Equipment   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Standard achieved             | Field of use <sup>2</sup> | Radio-active source | Notification                                                                                                                                                                   |
|------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | Designation | Configuration <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                           |                     |                                                                                                                                                                                |
| Smiths Detection | IONSCAN 600 | <p><i>System Hardware:</i></p> <ul style="list-style-type: none"> <li>- 4824000E-101-2</li> <li>- 4824000E-101P-2</li> </ul> <p><i>Auxiliary Hardware:</i></p> <ul style="list-style-type: none"> <li>- Swab: P/N 6824768-01; P/N 1824019-A</li> <li>- Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2</li> </ul> <p><i>Detection Algorithm:</i></p> <ul style="list-style-type: none"> <li>- ECAC E (24758-1)</li> <li>- ECAC E (24758-2)</li> <li>- ECAC E (24758-4)</li> <li>- ECAC E (24758A-1)</li> <li>- ECAC E (24758A-2)</li> <li>- ECAC E (24758A-4)</li> </ul> <p><i>CONOPS:</i></p> <ul style="list-style-type: none"> <li>- 6824005ROW revision C, January 2016</li> <li>- 6824005ROW revision D,</li> <li>- Ionscan 600 Quick Start Guide, P/N 6824007</li> </ul> | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | No                  | 03/10/2016<br>03/10/2018<br>14/11/2016 <sup>(CC)</sup><br>30/05/2017 <sup>(CC)</sup><br>21/03/2018 <sup>(CC)</sup><br>01/02/2019 <sup>(CC)</sup><br>29/04/2021 <sup>(CE)</sup> |
|                  |             | <p><i>System Hardware:</i></p> <ul style="list-style-type: none"> <li>- 4824000E-101</li> <li>- 4824000E-101P</li> </ul> <p><i>Auxiliary Hardware:</i></p> <ul style="list-style-type: none"> <li>- Swab: P/N 6824768-01; P/N 1824019-A</li> <li>- Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2</li> </ul> <p><i>Detection Algorithm:</i></p> <ul style="list-style-type: none"> <li>- ECAC E (24758-1)</li> <li>- ECAC E (24758A-1)</li> <li>- ECAC E (24758-2)</li> <li>- ECAC E (24758A-2)</li> <li>- ECAC E (24758-4)</li> <li>- ECAC E (24758A-4)</li> </ul> <p><i>CONOPS:</i></p> <ul style="list-style-type: none"> <li>- 6824005 (Operator Manual)</li> <li>- 6824007 (Quick Start Guide)</li> </ul>                                                                |                               |                           |                     |                                                                                                                                                                                |
| Smiths Detection | IONSCAN 600 | <p><i>System Hardware:</i></p> <ul style="list-style-type: none"> <li>- 4824000E-101</li> <li>- 4824000E-101P</li> </ul> <p><i>Auxiliary Hardware:</i></p> <ul style="list-style-type: none"> <li>- Swab: P/N 6824768-01; P/N 1824019-A</li> <li>- Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2</li> </ul> <p><i>Detection Algorithm:</i></p> <ul style="list-style-type: none"> <li>- ECAC E (24758-1)</li> <li>- ECAC E (24758A-1)</li> <li>- ECAC E (24758-2)</li> <li>- ECAC E (24758A-2)</li> <li>- ECAC E (24758-4)</li> <li>- ECAC E (24758A-4)</li> </ul> <p><i>CONOPS:</i></p> <ul style="list-style-type: none"> <li>- 6824005 (Operator Manual)</li> <li>- 6824007 (Quick Start Guide)</li> </ul>                                                                | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | No                  | 19/03/2021 <sup>(CC)</sup>                                                                                                                                                     |

| Manufacturer     | Equipment   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Standard achieved             | Field of use <sup>2</sup> | Radioactive source | Notification |
|------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------|--------------------|--------------|
|                  | Designation | Configuration <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |                           |                    |              |
| Smiths Detection | IONSCAN 600 | <p><i>System Hardware:</i></p> <ul style="list-style-type: none"> <li>- 4824000E-101</li> <li>- 4824000E-101P</li> </ul> <p><i>Auxiliary Hardware:</i></p> <ul style="list-style-type: none"> <li>- Swab: P/N 1824019-A</li> <li>- Wand: P/N 26616-1</li> </ul> <p><i>Detection Algorithm:</i></p> <ul style="list-style-type: none"> <li>- ECAC E (24758-4)</li> <li>- ECAC E (24758A-4)</li> </ul> <p><i>CONOPS:</i></p> <ul style="list-style-type: none"> <li>- 6824005 (Operator Manual)</li> <li>- 6824007 (Quick Start Guide)</li> </ul> | Yes<br>(Wand swabbing)        | Passengers & Cargo        | No                 | 12/05/2022   |
| Smiths Detection | IONSCAN 600 | <p><i>System Hardware:</i></p> <ul style="list-style-type: none"> <li>- 4824000E-101</li> <li>- 4824000E-101P</li> </ul> <p><i>Auxiliary Hardware:</i></p> <ul style="list-style-type: none"> <li>- Swab: P/N 24757-1</li> <li>- Wand: P/N 26616-1</li> </ul> <p><i>Detection Algorithm:</i></p> <p>ECAC E (24758-4)</p> <p><i>CONOPS:</i></p> <p>6824005-EN-F IONSCAN 600 Operators Manual 20200519</p> <p><i>Config Manag. Doc:</i></p> <p>24926-5-Master Configuration Items List ECAC</p>                                                   | Yes<br>(Hand & wand swabbing) | Passengers & Cargo        | No                 | 22/08/2024   |

**Notes:**

(1) Information on configuration is provided by the equipment manufacturer as part of the testing process. The equipment model can have multiple configurations assembled from each of the elements presented in the fields (System Hardware, System Software, Auxiliary Hardware, Detection Algorithm and CONOPS). Each of the model's multiple configurations achieved the standard in the specified field of use.

(2) For the performance of ETD equipment, two fields of use have been considered:

**Passengers:** involves screening of passengers, persons other than passengers, items carried, cabin baggage and hold baggage.

**Cargo:** involves screening of cargo and mail, in-flight supplies, airport supplies and air carrier materials loaded in the aircraft hold.

(CC) A configuration change has been endorsed by the CEP Management Group as not-affecting detection.

(CE) The entry has been modified by the Secretariat generally to amend typos and errors in the designation of configuration details (e.g. designation of trays), previous endorsement by the CEP-MG.

Changes compared to the previous version (i.e. 28 September 2023) are displayed in blue colour.