Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
1st Detect	**TRACER 1000**	*System Hardware:* - 00-10001-01; or - 00-10001-03; or - 00-10001-04. *Auxiliary Hardware:* - Swab P/N #88-10002-03; or - Swab P/N #88-10002-05; or - Swab P/N #88-10002-06; or - Swab P/N #88-10002-07. *System Software:* - 7.17.0.185 - 11.0 *Detection Algorithm:* 5.2.25 *CONOPS:* Rev 09, 8/7/2018	**Yes** (Hand swabbing)	Passengers & Cargo	**No**	20/02/2019 15/01/2021(CC) 26/04/2021(CC) 28/09/2023(CC)
1st Detect	**TRACER 1000**	*System Hardware:* - 00-10001-01; or - 00-10001-03; or - 00-10001-04. *Auxiliary Hardware:* - Swab P/N #88-10002-03; or - Swab P/N #88-10002-05; or - Swab P/N #88-10002-06; or - Swab P/N #88-10002-07. *System Software:* - 7.17.0.185; or - 11.0. *Detection Algorithm:* 5.2.31 *CONOPS:* Rev 09, 8/7/2018	**Yes** (Hand swabbing)	Passengers	**No**	20/02/2019 15/01/2021(CC) 26/04/2021(CC) 28/09/2023(CC)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Bruker Daltonik	**DE-tector**	*System Hardware:* 1824953 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_EXPL16 (P/N 1836522) *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Yes** (Hand & wand swabbing)	Passengers & Cargo	**No**	09/04/2015 20/12/2018(cc)
Bruker Daltonik	**DE-tector**	*System Hardware:* 1824953 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_EXPL15 (P/N 1836524) *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Yes** (Hand & wand swabbing)	Passengers	**No**	09/04/2015 20/12/2018(cc)
Bruker Daltonik	**DE-tector**	*System Hardware:* 1824953 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_MIXD01 (P/N 1836519) *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Yes** (Hand & wand swabbing)	Passengers	**No**	09/04/2015 20/12/2018(cc)
Bruker Daltonik	**DE-tector**	*System Hardware:* 1824953 *Auxiliary Hardware:* - Sampling wand: 8702515 - Swab: Sample Collector (P/N 8702660) - Swab: Sample Collector (P/N 8702660-E) *Detection Algorithm:* Library B_EXEU_EXPL22 *CONOPS:* - 2014-06-17/Rev. 1.00 (P/N 1829977) - 2016-02-01/Rev. 1.01 (P/N 1829977)	**Yes** (Hand & wand swabbing)	Passengers	**No**	03/10/2018 24/10/2018(CE) 20/12/2018(CC) 28/09/2023(CE)

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

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Bruker Daltonik	**RoadRunner**	*System Hardware:* 1860000 *Auxiliary Hardware:* Swab: Sample Collector M (P/N 1842394) *Detection Algorithm:* B_RR00_EXPL14 *CONOPS:* 2016-02-16/Rev. 1.00 (P/N 1842342)	**Yes** (Hand swabbing)	Passengers	**No**	20/09/2016
Bruker Optik	**RoadRunner**	*System Hardware:* 1860001 *Auxiliary Hardware:* - Sampling Wand: (P/N 8702515) - Swab: Sample Collector M (P/N 1842394) - Test Marker: RR (P/N 1867612) *Detection Algorithm:* B_RR00_EXPL15 *CONOPS:* 2020-10-14 / Rev. 1.01 P/N 1870101	**Yes** (Hand & wand swabbing)	Passengers & Cargo	**No**	29/04/2021

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Leidos (Previously: Implant Sciences)	**QS-B220**	*Mfr. Part Number:* QS-B220-010 *System Hardware:* 10011377 *Auxiliary Hardware:* - Sampling wand – 10011279 - Swab: Sample traps (P/N 42200191) *Detection Algorithm:* 23176 (P/N 42300086) *CONOPS:* - 42400030 (Quick Start Guide) - 42400028 (User Manual)	**Yes** (Hand & wand swabbing)	Passengers	**No**	20/05/2015
Leidos (Implant Sciences)	**QS-B220**	*Mfr. Part Number:* QS-B220-011 *System Hardware:* 10011377 *Auxiliary Hardware:* - Sampling wand – 10011279 - Swab: Sample traps (P/N 42200191) *Detection Algorithm:* 23448 (P/N 42300099) *CONOPS:* - 42400030 (Quick Start Guide) - 42400028 (User Manual)	**Yes** (Hand & wand swabbing)	Passengers & Cargo	**No**	20/05/2015
Leidos (Previously: Implant Sciences)	**QS-B220**	*Mfr. Part Number:* QS-B220-012 *System Hardware:* 10011377 *Auxiliary Hardware:* - Sampling wand – 10011279 - Swab: Sample traps (P/N 42200191) *Detection Algorithm:* 23445 (P/N 42300098) *CONOPS:* 42400030 (Quick Start Guide)	**Yes** (Hand & wand swabbing)	Passengers & Cargo	**No**	19/02/2020

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Leidos (Previously: Implant Sciences)	**QS-B220HT**	*Mfr. Part Number:* QS-B220-017 *System Hardware:* 10011465 *Auxiliary Hardware:* - Sampling wand: P/N 10011279 - Sampling wand P/N 10011451 - Swab: Sample traps P/N 42200191 *System Software* 1.4 P/N 42300085 *Detection Algorithm:* 25088 (P/N 42300098) *CONOPS:* - 42400049 (Quick Start Guide) - 42400048 (User Manual)	**Yes** (Hand & wand swabbing)	Passengers & Cargo	**No**	27/03/2018 03/06/2020(CC) 28/09/2023(CE)

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

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

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

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

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

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radio-active source	Notification
	Designation	Configuration[1]				
Smiths Detection	**IONSCAN 600**	*System Hardware:* - 4824000E-101-2 - 4824000E-101P-2 *Auxiliary Hardware:* - Swab: P/N 6824768-01; P/N 1824019-A - Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2 *Detection Algorithm:* - ECAC E (24758-1) - ECAC E (24758-2) - ECAC E (24758-4) - ECAC E (24758A-1) - ECAC E (24758A-2) - ECAC E (24758A-4) *CONOPS:* - 6824005ROW revision C, January 2016 - 6824005ROW revision D, - Ionscan 600 Quick Start Guide, P/N 6824007	**Yes** (Hand & wand swabbing)	Passengers & Cargo	**No**	03/10/2016 03/10/2018 14/11/2016(CC) 30/05/2017(CC) 21/03/2018(CC) 01/02/2019(CC) 29/04/2021(CE)
Smiths Detection	**IONSCAN 600**	*System Hardware:* - 4824000E-101 - 4824000E-101P *Auxiliary Hardware:* - Swab: P/N 6824768-01; P/N 1824019-A - Sampling Wand (Optional): P/N 3824750-1; P/N 3824750-2 *Detection Algorithm:* - ECAC E (24758-1) - ECAC E (24758A-1) - ECAC E (24758-2) - ECAC E (24758A-2) - ECAC E (24758-4) - ECAC E (24758A-4) *CONOPS:* - 6824005 (Operator Manual) - 6824007 (Quick Start Guide)	**Yes** (Hand & wand swabbing)	Passengers & Cargo	**No**	19/03/2021(CC)

Manufacturer	Equipment		Standard achieved	Field of use[2]	Radioactive source	Notification
	Designation	Configuration[1]				
Smiths Detection	**IONSCAN 600**	*System Hardware:* - 4824000E-101 - 4824000E-101P *Auxiliary Hardware:* - Swab: P/N 1824019-A - Wand: P/N 26616-1 *Detection Algorithm:* - ECAC E (24758-4) - ECAC E (24758A-4) *CONOPS:* - 6824005 (Operator Manual) - 6824007 (Quick Start Guide)	**Yes** (Wand swabbing)	Passengers & Cargo	**No**	12/05/2022

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. 24 June 2022) are displayed in blue colour.