Digitally signed by Dolgopol Iulian
Date: 2025.05.08 11:33:29 EEST
Reason: MoldSign Signature
Location: Moldova
MOLDOVA EUROPEANĂ

March 18th, 2025

Declaration Letter

To Whom It May Concern:

We, ACON Laboratories, Inc., with a registered office at 5850 Oberlin Drive #340, San Diego, CA 92121, authorize SRL Sanmedico, with a registered office at A. Corobceanu Street 7A, Apt. 9, Chișinău, MD-2012, Moldova, to register, notify, renew, or modify the registration of medical devices in the territory of the Republic of Moldova.

Sincerely,

Qiyi Xie
V.P. of Regulatory Affairs & Clinical Affairs
ACON Laboratories, Inc.

ACON LABORATORIES, INC. U.S.A.

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

DAkkS Deutsche Akkreditierungsstelle D-ZM-11321-01-00

Product Service

Certificate

No. Q5 104507 0001 Rev. 03

Holder of Certificate: **ACON Laboratories, Inc.**
5850 Oberlin Drive, #340
San Diego CA 92121
USA

Certification Mark:

Scope of Certificate: **Design and Development, Manufacture and distribution of In Vitro Diagnostic Test Kits and Reagents for the Determination of Infectious Diseases, Clinical Chemistry, Drugs of Abuse, Tumor/Cardiac Marker, Fertility/Pregnancy and Blood Glucose Monitoring System, Lancing Devices and Lancets**

The Certification Body of TÜV SÜD Product Service GmbH certifies that the company mentioned above has established and is maintaining a quality management system, which meets the requirements of the listed standard(s). All applicable requirements of the testing and certification regulation of TÜV SÜD Group have to be complied with. For details and certificate validity see: www.tuvsud.com/ps-cert?q=cert:Q5 104507 0001 Rev. 03

Report No.: SH22743A01

Valid from: 2022-09-15
Valid until: 2025-09-06

Date, 2022-09-15

Christoph Dicks
Head of Certification/Notified Body

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

DAkkS Deutsche Akkreditierungsstelle D-ZM-11321-01-00

TÜV SÜD Product Service

Certificate

No. Q5 104507 0001 Rev. 03

Applied Standard(s):

EN ISO 13485:2016
Medical devices - Quality management systems - Requirements for regulatory purposes
(ISO 13485:2016)
DIN EN ISO 13485:2016

Facility(ies):

ACON Laboratories, Inc.
5850 Oberlin Drive, #340, San Diego CA 92121, USA

Address holder for registration only

ACON Laboratories, Inc.
10125 Mesa Rim Road, San Diego CA 92121, USA

Manufacture and distribution of
In Vitro Diagnostic Test Kits and Reagents for the Determination of Infectious Diseases, Clinical Chemistry, Drugs of Abuse, Tumor/Cardiac Marker, Fertility/Pregnancy and Blood Glucose Monitoring System, Lancing Devices and Lancets

ACON Laboratories, Inc.
6865 Flanders Dr., Suite B, San Diego CA 92121, USA

Storage of
In Vitro Diagnostic Test Kits and Reagents for the Determination of Infectious Diseases, Clinical Chemistry, Drugs of Abuse, Tumor/Cardiac Marker, Fertility/Pregnancy and Blood Glucose Monitoring System, Lancing Devices and Lancets

AZURE Institute, Inc.
10125 Mesa Rim Road, San Diego CA 92121, USA

Design and Development of
In Vitro Diagnostic Test Kits and Reagents for the Determination of Infectious Diseases, Clinical Chemistry, Drugs of Abuse, Tumor/Cardiac Marker, Fertility/Pregnancy and Blood Glucose Monitoring System, Lancing Devices and Lancets

Acon Laboratories Inc.
Guerrero Negro 9942 Parque Industrial Pacifico IV, 22644
Tijuana B.C. CP, MEXICO

Manufacture of
blood glucose test strips, antigen rapid test and IgG/IgM antibody rapid test for infectious disease.

.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Benannt durch/Designated by
Zentralstelle der Länder für Gesundheitsschutz bei Arzneimitteln und Medizinprodukten
www.zlg.de
ZLG-BS-245.10.07

Product Service

EC Certificate

Full Quality Assurance System
Directive 98/79/EC on In Vitro Diagnostic Medical Devices (IVDD), Annex IV excluding (4, 6)
(List A and B and devices for self-testing)

No. V1 104507 0003 Rev. 06

Manufacturer: **ACON Laboratories, Inc.**
5850 Oberlin Drive, #340
San Diego CA 92121
USA

Product Category(ies): **Blood glucose measuring systems for self testing and self-testing devices for clinical chemistry, hematology and pregnancy and ovulation**

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device families in accordance with IVDD Annex IV. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of List A devices an additional Annex IV (4) certificate is mandatory. All applicable requirements of the testing and certification regulation of TÜV SÜD Group have to be complied with. For details and certificate validity see: www.tuvsud.com/ps-cert?q=cert:V1 104507 0003 Rev. 06

Report no.: SH22743EXT01

Valid from: 2022-05-04
Valid until: 2025-05-26

Date, 2022-05-04

Christoph Dicks
Head of Certification/Notified Body

TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

Benannt durch/Designated by
Zentralstelle der Länder für Gesundheitsschutz bei Arzneimitteln und Medizinprodukten
www.zlg.de
ZLG-BS-245.10.07

Product Service

EC Certificate

Full Quality Assurance System
Directive 98/79/EC on In Vitro Diagnostic Medical Devices (IVDD), Annex IV excluding (4, 6)
(List A and B and devices for self-testing)

No. V1 104507 0003 Rev. 06

Model(s):

On Call Plus Blood Glucose Monitoring System,
On Call Plus Blood Glucose Test Strips,
On Call EZ II Blood Glucose Monitoring System,
On Call Advanced Blood Glucose Monitoring System,
On Call Advanced Blood Glucose Test Strips,
On Call Chosen Blood Glucose Test Strips,
On Call Vivid Blood Glucose Monitoring System (OGM-101),
On Call Vivid Blood Glucose Test Strips (OGS-101),
On Call Sharp Blood Glucose Monitoring System (OGM-121),
On Call Sharp Blood Glucose Test Strips (OGS-121)
On Call Plus II Blood Glucose Monitoring System (OGM-171),
On Call Plus II Blood Glucose Test Strips (OGS-171),
On Call Extra Blood Glucose Monitoring System (OGM-191),
On Call Extra Blood Glucose Test Strips (OGS-191),
On Call GK Dual Blood Glucose & Ketone Monitoring System (OGM-161),
On Call Blood Ketone Test Strips (OGS-161),
Urinalysis Reagent Strips (Urine),
UTI Urinary Tract Infection Test Strips,
Cholesterol Monitoring System (CCM-111),
CHOL Total Cholesterol Test Devices (CCS-111),
TRIG Triglycerides Test Devices (CCS-112),
HDL High Density Lipoprotein Test Devices (CCS-113),
3-1 Lipid Panel Test Devices (CCS-114),
Cholesterol CTRL Control Devices,
Cholesterol Monitoring System (CCM-101),
CHOL Total Cholesterol Test Strips (CCS-101),
PT/INR Monitoring System (CCM-151),
PT/INR Test Strips (CCS-151),
Hemoglobin Testing System (CCM-141),
Hemoglobin Test Strips (CCS-141),
hCG Pregnancy Rapid Test Cassette (Urine),
Pregnancy Rapid Test Midstream,
On Call Extra Mobile Blood Glucose Monitoring System (OGM-281),
On Call Sure Blood Glucose Monitoring System (OGM-211),
On Call Sure Sync Blood Glucose Monitoring System (OGM-212),
On Call Sure Blood Glucose Test Strips (OGS-211),
GIMA Blood Glucose Monitoring System,
GIMA Bluetooth Blood Glucose Monitoring System,
GIMA Blood Glucose Test Strips,
On Call GU Dual Blood Glucose & Uric Acid Monitoring

TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123

Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
www.zlg.de
ZLG-BS-245.10.07

Product Service

EC Certificate

Full Quality Assurance System
Directive 98/79/EC on In Vitro Diagnostic Medical Devices (IVDD), Annex IV excluding (4, 6)
(List A and B and devices for self-testing)

No. V1 104507 0003 Rev. 06

System (OGM-201),
On Call Blood Uric Acid Test Strips (OGS-201),
LH Ovulation Rapid Test Cassette (Urine),
Ovulation Rapid Test Midstream,
Ovulation & Pregnancy Test Combo Pack,
On Call Extra Voice Blood Glucose Monitoring System (OGM-291),
Early Detection Pregnancy Test,
Digital Pregnancy Test,
Go-Keto Blood Glucose & Ketone Monitoring System (OGM-161),
Go-Keto Blood Ketone Test Strips (OGS-161),
Go-Keto Blood Glucose Test Strips,
On Call Extra GM Blood Glucose Monitoring System(OGM-191),
On Call Extra GM Blood Glucose Test Strips (OGS-191),
On Call Plus GM Blood Glucose Monitoring System,
On Call Plus GM Blood Glucose Test Strips,
Go-Keto Urinalysis Reagent Strips

Facility(ies):

ACON Laboratories, Inc.
5850 Oberlin Drive, #340, San Diego CA 92121, USA

ACON Laboratories, Inc.
10125 Mesa Rim Road, San Diego CA 92121, USA

AZURE Institute, Inc.
10125 Mesa Rim Road, San Diego CA 92121, USA

Acon Laboratories Inc.
Guerrero Negro 9942 Parque Industrial Pacifico IV, 22644 Tijuana B.C. CP, MEXICO

.

TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

TÜV®

Declaration of Conformity

ACON Laboratories, Incorporated
5850 Oberlin Drive #340
San Diego, CA 92121, USA

We, the manufacturer, declare under our sole responsibility that the *in vitro* diagnostic device:

Mission® Urinalysis Reagent Strips (U031-XX1)

classified as Others in the directive 98/79/EC,

meets all the provisions of the directive 98/79/EC on *in vitro* diagnostic medical devices which apply to it

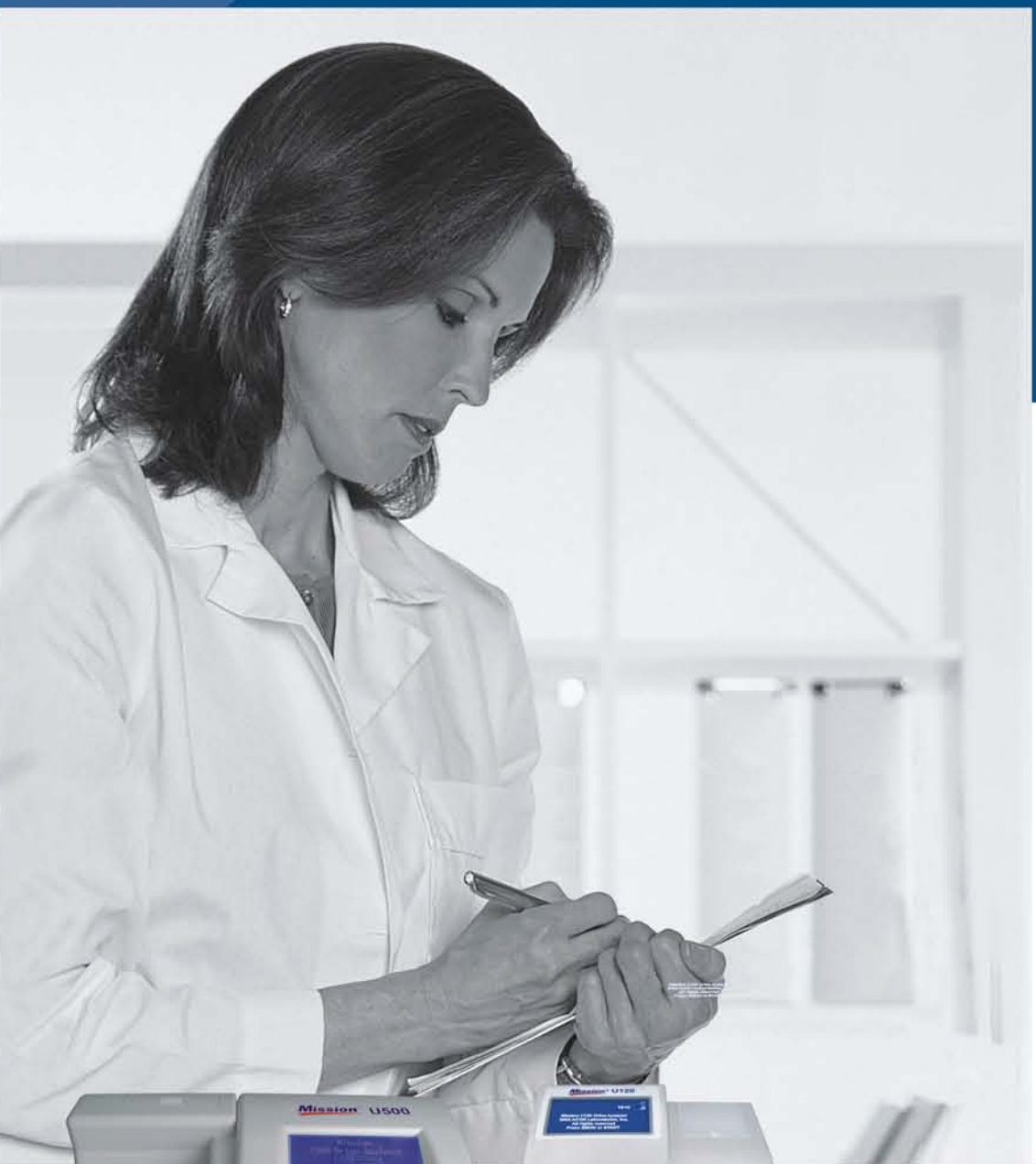
The self-declaration is according to Annex III (excluding Section 6) of the Directive.

Authorized Representative:
Medical Device Safety Service GmbH
Schiffgraben 41
30175 Hannover, Germany

Signed this 11 day of February, 2020
in San Diego, CA USA

Qiyi Xie, MD, MPH
Senior Staff, Regulatory Affairs & Clinical Affairs
Acon Laboratories, Inc.

Mission® Urinalysis Reagent Strips and Urine Analyzers



Obtain reliable and cost-effective results with *Mission*® Urinalysis Reagent Strips and Urine Analyzers!

- *Accurate*
- *Reliable*
- *Convenient*

ACON®

Global Diagnostics for Local Markets™

Urinalysis Reagent Strips

Simple and Accurate

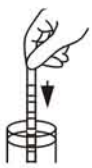
- Analytical sensitivity better than or comparable to market leaders
- High quality color chart ensures accurate visual reading

Flexible

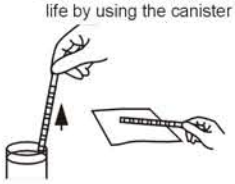
- Compatible for visual and analyzer reading
- More than 30 different combinations available

Multiple Packaging Options and Long Shelf Life

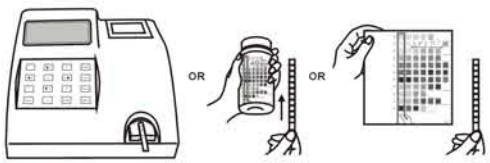
- Canister Packaging
  - Available in 25, 50, 100 and 150 strips per kit
  - 2 year shelf life for unopened canisters which offers cost savings and convenience for high volume testing
  - 3 month shelf life for strips in opened canisters
- Pouch Packaging ***New!***
  - Single-strip Pouch
    - Individually packaged strips with 1, 3, 6 and 20 strips and 1 color chart per kit for OTC or low volume testing
    - Unique packaging maintains 2 year shelf life for all strips in the kit compared to 3 months for remaining strips in an opened canister
  - Multi-strip Pouch
    - Canister Refill Kits with 25 strips/pouch uniquely packaged to save cost for low volume testing and extended shelf life by using the canister for refills



Step 1: Immerse strip into urine



Step 2: Remove excess urine



Step 3: Obtain results by analyzer or visual reading

Catalog No.	No. of Parameters	Type of Strip♦		Strips per Canister◇	Pouch Packaging▲	Reading Method			Analyzer-Read Strips: Standard (S) or Additional (A)	Parameters												
		For Visual Reading	For Analyzer Reading (U120/U500)			Visual	U120	U500		ASC	GLU	BIL	KET	SG	BLO	pH	PRO	URO	NIT	LEU	ALB	CRE
U031-131	13	13C	NA	100■	✓	✓	NA	NA	A	*	*	*	*	*	*	*	*	*	*	*	*	*
U031-111	11	11A		100	✓	✓	✓	✓	S	*	*	*	*	*	*	*	*	*	*	*		
U031-101	10	10U		100	✓	✓	✓	✓	S		*	*	*	*	*	*	*	*	*	*		
		10A				✓	✓	✓	A	*	*	*	*	*	*	*	*	*	*			
		10C		100■		✓	✓	✓	S		*		*	*	*	*	*		*	*	*	*
U031-091	9	9U		100	✓	✓	✓	✓	S		*	*	*	*	*	*	*	*	*			
U031-081	8	8U		100	✓	✓	✓	✓	A		*	*	*		*	*	*	*	*			
		8N				✓	✓	✓	S		*		*	*	*	*	*		*	*		
		8S				✓	✓	✓	A		*			*	*	*	*	*	*	*		
U031-071	7	7N		100	✓	✓	✓	✓	A		*		*		*	*	*		*	*		
U031-061	6	6N	6NE	100	✓	✓	✓	✓	A		*				*	*	*		*	*		
		6U	6UE			✓	✓	✓				*		*	*		*	*	*			
U031-051	5	5B	5BE	100	✓	✓	✓		A		*		*		*	*	*					
		5N	5NE			✓	✓	✓			*				*		*		*	*		
		5S	5SE			✓	✓				*			*	*	*	*					
		5U	5UE			✓	✓					*			*			*	*	*		
U031-041	4	4S	4SE	100	✓	✓	✓	✓	A		*			*		*	*					
		4B	4BE			✓	✓				*				*	*	*					
		4K	4KE			✓	✓	✓			*		*			*	*					
		4G	4GE			✓	✓				*				*		*			*		
		4N	4NE			✓	✓	✓							*		*		*	*		
		4P	4PE			✓	✓	✓			*						*		*	*		
U031-031	3	3P	3PE	100	✓	✓	✓	✓	A		*					*	*					
		3K	3KE			✓	✓	✓			*		*				*					
		3G	3GE			✓	✓	✓			*		*			*						
		3N	3NE			✓	✓	✓							*				*	*		
U031-021	2	2G	2GE	100	✓	✓	✓	✓	A		*						*					
		2K	2KE			✓	✓	✓			*		*									
		2N	2NE			✓	✓	✓							*					*		
		2B	2BE			✓	✓	✓			*		*									
		2U	2UE			✓	✓	✓												*	*		
		2S	2SE			✓	✓	✓						*		*							
		2C	2CE	100■		✓	✓	✓														*	*
U031-011	1	1B	1BE	100	✓	✓	✓		A						*							
		1P	1PE			✓	✓	✓								*						
		1G	1GE			✓	✓	✓			*											
		1K	1KE			✓	✓	✓					*									
		1R	1RE			✓	✓	✓									*					

♦Type of Strip:
Visual Strip Size
1-6 Parameters: 5 mm x 80 mm; 7-11 Parameters: 5 mm x 108 mm;
12-13 Parameters: 5 mm x 121 mm
U120/U500 Strip Size
1-11 Parameters: 5 mm x 108 mm;
"E" means extended strip length for 1-6 Parameters

◇ Also available in canisters of 25, 50 and 150 strips
■ Not available in canisters of 150 strips
▲ Single-strip Pouch available in 1,3, 6 and 20 strip kit
Canister Refill Kit, with 25 strips per pouch or canister, available in 3-pouch and 1- canister kit, or 4-pouch kit

CE Marked for sale in the European Community
Cleared for US 510(k)

U120 Urine Analyzer

Accurate
- Up to 120 tests/hour in Continuous Test Option
- Capable of reading 1 strip at a time in Single Test Option
- Test modes include Routine, STAT and QC
- Automatic calibration for accurate results and easy operation

Reliable
- Can read up to 4 Strip combinations with 8, 9, 10, 11 parameters, additional strips with 1-11 parameters available upon request
- Minimal training required

Convenient Operation
- Saves and recalls the last 2,000 results automatically
- Audible beep signals operator to dip strips in urine
- Can print up to 3 copies per test for convenient reviewing and easy record keeping
- Option to print results on sticker paper for quick and simple record management

Easy Data Management
- Includes RS232C port for easy data transfer to an external computer or LIS
- Optional Barcode Reader to record patient ID

Unique Lockout Functions *new!*
- Strip Lockout
  - Prevents using strips of another brand on the U120 Urine Analyzer
  - Requires barcode reader scan or manual entry of the canister code
- User Lockout
  - Eliminates unapproved users from testing
  - Up to 10 lab operators can perform testing, but only the lab administrator can change analyzer settings
- QC Lockout
  - Prevents testing without passing QC
  - QC tests can be performed once every 8 hours, day, week or month
  - Analyzer will alert when to run QC test
  - If QC tests fail, analyzer will switch to STAT mode and list "E" at the end of each test number

Specifications

Feature	Specifications
Analyzer Type	Manual
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	Single Test Option: 60 tests/hour Continuous Test Option: 120 tests/hour
Test Modes	Routine, STAT and QC
Lockout Functions	Strip Lockout: Available Upon Request; User/QC Lockout: Included with option to turn ON/OFF
Memory	Last 2,000 results
Strip Incubation Time	1 Minute
Wavelength of Monochromatic LED	525 nm and 635 nm
Standard Strips	8, 9, 10, 11 Parameters (5 mm x 108 mm)
Additional Strips Available	1-11 Parameters (5 mm x 108 mm); see URS Parameters
Total Combinations Per Analyzer	4 Combinations
Analyzer Ports	Standard RS232C Port for Barcode Reader or Data Transfer USB Port for Data Transfer 25 Pin Parallel Port for External Printer
Capabilities	Internal Thermal Printer (included) RS232C Barcode Reader (optional) Optional External Printer (not included) USB or RS232C Data Transfer Cable (optional)
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), Interleaved 25, UPC-A, UPC-E, EAN 8, EAN 13
Calibration	Automatic
Available Languages on the Screen	English and additional language(s)
Operating Conditions	0-40°C (32-104°F); ≤85% RH
Storage Conditions	-5-50°C (23-122°F); ≤90% RH
Power Source	100-240 VAC, 50-60 Hz
Dimensions (L x W x H)	27.2 cm x 26.9 cm x 14.6 cm (10.7" x 10.6" x 5.7")
Display Dimensions (L x W)	10.8 cm x 5.7 cm (4.2" x 2.2")
Weight	2.6 kg (5.7 lbs)

Ordering Information

Product Name	Catalog No.	Components		Kit Box Dimensions (L x W x H) & Weight	Carton Dimensions (L x W x H) & Weight	Number of Kits/Carton
U120 Urine Analyzer	U111-101√†	1 Urine Analyzer 1 Strip holder 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord 1 Quick Start Guide 1 Instruction Manual	42.0 cm x 41.5 cm x 31 cm; 5.0 kg 16.4" x 16.2" x 12.1"; 176.4 oz		1
U120 Urine Analyzer with Barcode Reader	U111-111√†	1 Urine Analyzer 1 Strip holder 2 Printer Paper Rolls 1 Barcode Reader (RS232C)	2 Fuses (2.0A) 1 Power Cord 1 Serial Splitter Cable (RS232C) 1 Quick Start Guide 1 Instruction Manual	44.5cm x 44.5cm x 40.0cm; 5.5 kg 17.5" x 17.5" x 15.7"; 194 oz		1
Barcode Reader	U221-111√†	1 Barcode Reader (RS232C)	1 Serial Splitter Cable (RS232C)	23.6 cm x 10.8 cm x 7.8 cm; 0.482 kg 9.3" x 4.3" x 3.1"; 17.0 oz	63.0 cm x 37.0 cm x 30.0 cm; 12.0 kg 24.8" x 14.6" x 11.8"; 423.3 oz	22
Printer Paper Rolls	U121-101	4 Printer Paper Rolls	Thermal Paper (0.06 m x 20 m): 200 results/roll	12.0 cm x 12.0 cm x 6.5 cm; 0.36kg 4.7" x 4.7" x 2.6"; 12.7oz	63.0 cm x 37.0 cm x 30.0 cm; 19.4 kg 24.8" x 14.6" x 11.8"; 684.3 oz	50
			Sticker Paper (0.06 m x 9 m): 100 results/roll	12.0 cm x 12.0 cm x 6.5 cm; 0.4 kg 4.7" x 4.7" x 2.6"; 14.1 oz	63.0 cm x 37.0 cm x 30.0 cm; 21.4 kg 24.8" x 14.6" x 11.8"; 684.3 oz; 754.9 oz	
U120 Data Transfer Kit	U221-131√†	1 Data Transfer Cable (RS232C)	1 Package Insert	16.0 cm x 13.0 cm x 3.5 cm; 0.147 kg 6.3" x 5.1" x 1.4"; 5.2 oz	25.0 cm x 21.0 cm x 15.0 cm; 1.36 kg 9.8" x 8.3" x 5.9"; 48.0 oz	8

√CE Marked for sale in the European Community CE

† Cleared for US 510(k)

U500 Urine Analyzer

Accurate and Efficient
- Up to 500 tests/hour for medium/large volume sample testing
- Professional accuracy equivalent to market leader
- Automatic strip detection and alignment for better efficiency
- Test modes include Routine, STAT and QC

Easy to Operate
- Large touch screen LCD offers simple menu navigation
- Uniquely designed strip platform/waste tray unit for easy one-step cleaning

Convenient
- Automatic calibration and waste disposal reduce hands-on time
- Can read strips with 8, 9, 10, 11 parameters, additional strips with 1-11 parameters available upon request
- Strip selection of up to 4 combinations for analyzer reading
- Stores up to 2,000 records and automatically flags abnormal results
- Capable of printing results on sticker paper for quick and easy record management

Data Management Capability
- Includes RS232C port for easy data transfer to an external computer or LIS
- Optional Barcode Reader to record patient ID

Unique Lockout Functions *Coming Soon!*
- Strip Lockout
  - Prevents using strips of another brand on the U500 Urine Analyzer
  - Requires barcode reader scan or manual entry of the canister code
- User Lockout
  - Eliminates unapproved users from testing
  - Up to 10 lab operators can perform testing, but only the lab administrator can change analyzer settings
- QC Lockout
  - Prevents testing without passing QC
  - QC tests can be performed once every 8 hours, day, week or month
  - Analyzer will alert when to run QC test
  - If QC tests fail, analyzer will switch to STAT mode and list "E" at the end of each test number

Specifications

Feature	Specifications
Analyzer Type	Semi-Automatic
Methodology	Reflectance Photometry
Detection	Photosensitive Diode
Throughput	500 tests/hour (Measuring cycle: 7 seconds/test)
Test Modes	Routine, STAT and QC
Lockout Functions	Strip Lockout: Available Upon Request; User/QC Lockout: Included with option to turn ON/OFF
Memory	Last 2,000 Records
Strip Incubation Time	1 Minute
Wavelength	525 and 635 nm
Standard Strips	8, 9, 10, 11 Parameters (5 mm x 108 mm)
Additional Strips Available	1-11 Parameters (5 mm x 108 mm); see URS Parameters
Total Combinations Per Analyzer	4 Combinations
Waste Disposal Capacity	Up to 150 Strips
Analyzer Ports	Standard RS232C Port for Barcode Reader or Data Transfer 25 Pin Parallel Port for External Printer
Capabilities	Internal Thermal Printer (included) RS232C Barcode Reader (optional) Optional External Printer (not included) RS232C Data Transfer Cable (optional)
Major Readable Barcodes	Code 128, Code 39, Codabar (NW-7), Interleaved 25, UPC-A, UPC-E, EAN 8, EAN 13
Calibration	Automatic
Available Languages on the Screen	English and additional language(s)
Operating Conditions	0-40°C (32-104°F); ≤85% RH
Storage Conditions	-5-50°C (23-122°F); ≤90% RH
Power Source	100-240 VAC, 50-60 Hz
Dimensions (L x W x H)	36.6 cm x 28.3 cm x 19.5cm (14.4" x 11.1" x 7.7")
Display Dimensions (L x W)	11.5 cm x 9.0 cm (4.5" x 3.5")
Weight	4.0 kg (8.8 lbs)

Ordering Information

Product Name	Catalog No.	Components		Kit Box Dimensions (L x W x H) & Weight	Carton Dimensions (L x W x H) & Weight	Number of Kits/Carton
U500 Urine Analyzer	U211-101√	1 Urine Analyzer 1 Strip Platform/Waste Tray 2 Printer Paper Rolls	2 Fuses (2.0A) 1 Power Cord 1 Instruction Manual	51.0 cm x 42.0 cm x 38.5 cm; 7 kg 20.1" X 16.5" x 15.2"; 246.9 oz		1
U500 Urine Analyzer with Barcode Reader	U211-111√	1 Urine Analyzer 1 Strip Platform/Waste Tray 2 Printer Paper Rolls 1 Barcode Reader (RS232C)	2 Fuses (2.0A) 1 Power Cord 1 Serial Splitter Cable (RS232C) 1 Instruction Manual	55.0 cm x 55.0 cm x 55.0cm; 9.2 kg 21.7" x 21.7" x 21.7"; 324.5 oz		1
Barcode Reader	U221-111√†	1 Barcode Reader (RS232C)	1 Serial Splitter Cable (RS232C)	23.6 cm x10.8 cm x 7.8 cm; 0. 482 kg 9.3" x 4.3" x 3.1"; 17.0 oz	63.0 cm x 37.0 cm x 30.0 cm; 12 kg 24.8" x 14.6" x 11.8"; 423.3 oz	22
Printer Paper Rolls	U121-101	4 Printer Paper Rolls	Thermal Paper (0.06 m x 20 m): 200 results/roll	12.0 cm x 12.0 cm x 6.5 cm; 0.360 kg 4.7" x 4.7" x 2.6"; 12.7oz	63.0 cm x 37.0 cm x 30.0 cm; 19.4 kg 24.8" x 14.6" x 11.8"; 684.3 oz	50
			Sticker Paper (0.06 m x 9 m): 100 results/roll	12.0 cm x 12.0 cm x 6.5 cm; 0.40 kg 4.7" x 4.7" x 2.6"; 14.1oz	63.0 cm x 37.0 cm x 30.0 cm; 21.4 kg 24.8" x 14.6" x 11.8"; 684.3 oz; 754.9 oz	
U500 Data Transfer Kit	U221-131√	1 Data Transfer Cable (RS232C)	1 Package Insert	16.0 cm x 13.0 cm x 3.5 cm; 0.147kg 6.3" x 5.1" x 1.4"; 5.2 oz	25.0 cm x 21.0 cm x 15.0 cm; 1.36 kg 9.8" x 8.3" x 5.9"; 48.0 oz	8

We also offer other rapid diagnostic and medical products:

Blood Glucose Monitoring Systems, Immunoassay EIA/ELISA and more.

√CE Marked for sale in the European Community CE

† Cleared for US 510(k)

ACON Laboratories, Inc., 10125 Mesa Rim Road, San Diego, CA 92121, U.S.A. • Tel: 1-858-875-8000 • Fax: 1-858-200-0729 • E-mail: info@aconlabs.com
Please visit our website for details: www.aconlabs.com

1150449703

Mission® Urinalysis Reagent Strips (Urine)

Package Insert

REF U031-011	REF U031-051	REF U031-091	English
REF U031-021	REF U031-061	REF U031-101	
REF U031-031	REF U031-071	REF U031-111	
REF U031-041	REF U031-081		

For rapid detection of multiple analytes in human urine.
For in vitro diagnostic use only.

INTENDED USE

The Urinalysis Reagent Strips (Urine) are firm plastic strips onto which several separate reagent areas are affixed. The test is for the qualitative and semi-quantitative detection of one or more of the following analytes in urine: Ascorbic acid, Glucose, Bilirubin, Ketone (Acetoacetic acid), Specific Gravity, Blood, pH, Protein, Urobilinogen, Nitrite and Leukocytes.

SUMMARY

Urine undergoes many changes during states of disease or body dysfunction before blood composition is altered to a significant extent. Urinalysis is a useful procedure as an indicator of health or disease, and as such, is a part of routine health screening. The Urinalysis Reagent Strips (Urine) can be used in general evaluation of health, and aids in the diagnosis and monitoring of metabolic or systemic diseases that affect kidney function, endocrine disorders and diseases or disorders of the urinary tract.[1,2]

PRINCIPLE AND EXPECTED VALUES

Ascorbic acid: This test involves decolorization of Tillmann's reagent. The presence of ascorbic acid causes the color of the test field to change from blue-green to orange. Patients with adequate diet may excrete 2-10 mg/dL daily. After ingesting large amounts of ascorbic acid, levels can be around 200 mg/dL.

Glucose: This test is based on the enzymatic reaction that occurs between glucose oxidase, peroxidase and chromogen. Glucose is first oxidized to produce gluconic acid and hydrogen peroxide in the presence of glucose oxidase. The hydrogen peroxide reacts with potassium iodide chromogen in the presence of peroxidase. The extent to which the chromogen is oxidized determines the color which is produced, ranging from green to brown. Glucose should not be detected in normal urine. Small amounts of glucose may be excreted by the kidney.[3] Glucose concentrations as low as 100 mg/dL may be considered abnormal if results are consistent.

Bilirubin: This test is based on azo-coupling reaction of bilirubin with diazotized dichloroaniline in a strongly acidic medium. Varying bilirubin levels will produce a pinkish-tan color proportional to its concentration in urine. In normal urine, no bilirubin is detectable by even the most sensitive methods. Even trace amounts of bilirubin require further investigation. Atypical results (colors different from the negative or positive color blocks shown on the color chart) may indicate that bilirubin-derived bile pigments are present in the urine specimen, and are possibly masking the bilirubin reaction.

Ketone: This test is based on ketones reacting with nitroprusside and acetoacetic acid to produce a color change ranging from light pink for negative results to a darker pink or purple color for positive results. Ketones are normally not present in urine. Detectable ketone levels may occur in urine during physiological stress conditions such as fasting, pregnancy and frequent strenuous exercise.[4-6] In starvation diets, or in other abnormal carbohydrate metabolism situations, ketones appear in the urine in excessively high concentration before serum ketones are elevated.[7]

Specific Gravity: This test is based on the apparent pKa change of certain pretreated polyelectrolytes in relation to ionic concentration. In the presence of an indicator, colors range from deep blue-green in urine of low ionic concentration to green and yellow-green in urine of increasing ionic concentration. Randomly collected urine may vary in specific gravity from 1.003-1.035.[8] Twenty-four hour urine from healthy adults with normal diets and fluid intake will have a specific gravity of 1.016-1.022.[8] In cases of severe renal damage, the specific gravity is fixed at 1.010, the value of the glomerular filtrate.

Blood: This test is based on the peroxidase-like activity of hemoglobin which catalyzes the reaction of diisopropylbenzene dihydroperoxide and 3,3',5,5'-tetramethylbenzidine. The resulting color ranges from orange to green to dark blue. Any green spots or green color development on the reagent area within 60 seconds is significant and the urine specimen should be examined further. Blood is often, but not invariably, found in the urine of menstruating females. The significance of a trace reading varies among patients and clinical judgment is required in these specimens.

pH: This test is based on a double indicator system which gives a broad range of colors covering the entire urinary pH range. Colors range from orange to yellow and green to blue. The expected range for normal urine specimens from newborns is pH 5-7.[9] The expected range for other normal urine specimens is pH 4.5-8, with an average result of pH 6.[9]

Protein: This reaction is based on the phenomenon known as the "protein error" of pH indicators where an indicator that is highly buffered will change color in the presence of proteins (anions) as the indicator releases hydrogen ions to the protein. At a constant pH, the development of any green color is due to the presence of protein. Colors range from yellow to yellow-green for negative results and green to green-blue for positive results. 1-14 mg/dL of protein may be excreted by a normal kidney.[10] A color matching any block greater than trace indicates significant proteinuria. Clinical judgment is required to evaluate the significance of trace results.

Urobilinogen: This test is based on a modified Ehrlich reaction between p-diethylaminobenzaldehyde and urobilinogen in strongly acidic medium to produce a pink color. Urobilinogen is one of the major compounds produced in heme synthesis and is a normal substance in urine. The expected range for normal urine with this test is 0.2-1.0 mg/dL (3.5-17 µmol/L).[8] A result of 2.0 mg/dL (35 µmol/L) may be of clinical significance, and the patient specimen should be further evaluated.

Nitrite: This test depends upon the conversion of nitrate to nitrite by the action of Gram negative bacteria in the urine. In an acidic medium, nitrite in the urine reacts with p-arsanilic acid to form a diazonium compound. The diazonium compound in turn couples with 1 N-(1-naphthyl) ethylenediamine to produce a pink color. Nitrite is not detectable in normal urine.[9] The nitrite area will be positive in some cases of infection, depending on how long the urine specimens were retained in the bladder prior to collection. Retrieval of positive cases with the nitrite test ranges from as low as 40% in cases where little bladder incubation occurred, to as high as approximately 80% in cases where bladder incubation took place for at least 4 hours.

Leukocytes: This test reveals the presence of granulocyte esterases. The esterases cleave a derivatized pyrazole amino acid ester to liberate derivatized hydroxy pyrazole. This pyrazole then reacts with a diazonium salt to produce a beige-pink to purple color. Normal urine specimens generally yield negative results. Trace results may be of questionable clinical significance. When trace results occur, it is recommended to retest using a fresh specimen from the same patient. Repeated trace and positive results are of clinical significance.

REAGENTS AND PERFORMANCE CHARACTERISTICS

Based on the dry weight at the time of impregnation, the concentrations given may vary within manufacturing tolerances. The following table below indicates read times and performance characteristics for each parameter.

Reagent	Read Time	Composition	Description
Ascorbic Acid (ASC)	30 seconds	2,6-dichlorophenolindophenol; buffer and non-reactive ingredients	Detects ascorbic acid as low as 5-10 mg/dL (0.28-0.56 mmol/L).
Glucose (GLU)	30 seconds	glucose oxidase; peroxidase; potassium iodide; buffer; non-reactive ingredients	Detects glucose as low as 50-100 mg/dL (2.5-5 mmol/L).
Bilirubin (BIL)	30 seconds	2, 4-dichloroaniline diazonium salt; buffer and non-reactive ingredients	Detects bilirubin as low as 0.4-1.0 mg/dL (6.8-17 µmol/L).
Ketone (KET)	40 seconds	sodium nitroprusside; buffer	Detects acetoacetic acid as low as 2.5-5 mg/dL (0.25-0.5 mmol/L).
Specific Gravity (SG)	45 seconds	bromthymol blue indicator; buffer and non-reactive ingredients; poly (methyl vinyl ether/maleic anhydride); sodium hydroxide	Determines urine specific gravity between 1.000 and 1.030. Results correlate with values obtained by refractive index method within ± 0.005.
Blood (BLO)	60 seconds	3,3',5,5'-tetramethylbenzidine (TMB); diisopropylbenzene dihydroperoxide; buffer and non-reactive ingredients	Detects free hemoglobin as low as 0.018-0.060 mg/dL or 5-10 Ery/µL in urine specimens with ascorbic acid content of < 50 mg/dL.
pH	60 seconds	methyl red sodium salt; bromthymol blue; non-reactive ingredients	Permits the quantitative differentiation of pH values within the range of 5-9.
Protein (PRO)	60 seconds	tetrabromophenol blue; buffer and non-reactive ingredients	Detects albumin as low as 7.5-15 mg/dL (0.075-0.15 g/L).
Urobilinogen (URO)	60 seconds	p-diethylaminobenzaldehyde; buffer and non-reactive ingredients	Detects urobilinogen as low as 0.2-1.0 mg/dL (3.5-17 µmol/L).
Nitrite (NIT)	60 seconds	p-arsanilic acid; N-(1-naphthyl) ethylenediamine; non-reactive ingredients	Detects sodium nitrite as low as 0.05-0.1 mg/dL in urine with a low specific gravity and less than 30 mg/dL ascorbic acid.
Leukocytes (LEU)	120 seconds	derivatized pyrrole amino acid ester; diazonium salt; buffer; non-reactive ingredients	Detects leukocytes as low as 9-15 white blood cells Leu/µL in clinical urine.

The performance characteristics of the Urinalysis Reagent Strips (Urine) have been determined in both laboratory and clinical tests. Parameters of importance to the user are sensitivity, specificity, accuracy and precision. Generally, this test has been developed to be specific for the parameters to be measured with the exceptions of the interferences listed. Please refer to the Limitations section in this package insert.
Interpretation of visual results is dependent on several factors: the variability of color perception, the presence or absence of inhibitory factors, and the lighting conditions when the strip is read. Each color block on the chart corresponds to a range of analyte concentrations.

PRECAUTIONS

- For *in vitro* diagnostic use only. Do not use after the expiration date.
- The strip should remain in the closed canister until use.
- Do not touch the reagent areas of the strip.
- Discard any discolored strips that may have deteriorated.
- All specimens should be considered potentially hazardous and handled in the same manner as an infectious agent.
- The used strip should be discarded according to local regulations after testing.

STORAGE AND STABILITY

Store as packaged in the closed canister either at room temperature or refrigerated (2-30°C). Keep out of direct sunlight. The strip is stable through the expiration date printed on the canister label. Do not remove the desiccant. Remove only enough strips for immediate use. Replace cap immediately and tightly. **DO NOT FREEZE.** Do not use beyond the expiration date.
Note: Once the canister has been opened, the remaining strips are stable for up to 3 months. Stability may be reduced in high humidity conditions.

SPECIMEN COLLECTION AND PREPARATION

A urine specimen must be collected in a clean and dry container and tested as soon as possible. Do not centrifuge. The use of urine preservatives is not recommended. If testing cannot be done within an hour after voiding, refrigerate the specimen immediately and let it return to room temperature before testing.
Prolonged storage of unpreserved urine at room temperature may result in microbial proliferation with resultant changes in pH. A shift to alkaline pH may cause false positive results with the protein test area. Urine containing glucose may decrease in pH as organisms metabolize the glucose.
Contamination of the urine specimen with skin cleansers containing chlorhexidine may affect protein (and to a lesser extent, specific gravity and bilirubin) test results.

MATERIALS

Materials Provided

- Strips
- Package insert

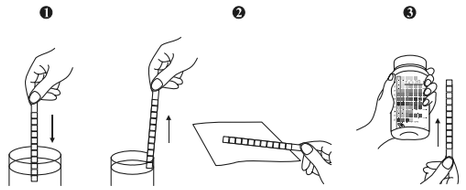
Materials Required But Not Provided

- Specimen collection container
- Timer

DIRECTIONS FOR USE

Allow the strip, urine specimen, and/or controls to reach room temperature (15-30°C) prior to testing.

1. Remove the strip from the closed canister and use it as soon as possible. Immediately close the canister tightly after removing the required number of strip(s). Completely immerse the reagent areas of the strip in fresh, well-mixed urine and immediately remove the strip to avoid dissolving the reagents. See illustration 1 below.
2. While removing the strip from the urine, run the edge of the strip against the rim of the urine container to remove excess urine. Hold the strip in a horizontal position and bring the edge of the strip into contact with an absorbent material (e.g. a paper towel) to avoid mixing chemicals from adjacent reagent areas and/or soiling hands with urine. See illustration 2 below.
3. Compare the reagent areas to the corresponding color blocks on the canister label at the specified times. Hold the strip close to the color blocks and match carefully. See illustration 3 below.
   Note: Results may be read up to 2 minutes after the specified times.



INTERPRETATION OF RESULTS

Results are obtained by direct comparison of the color blocks printed on the canister label. The color blocks represent nominal values; actual values will vary close to the nominal values. In the event of unexpected or questionable results, the following steps are recommended: confirm that the strips have been tested within the expiration date printed on the canister label, compare results with known positive and negative controls and repeat the test using a new strip. If the problem persists, discontinue using the strip immediately and contact your local distributor.

QUALITY CONTROL

For best results, performance of reagent strips should be confirmed by testing known positive and negative specimens/controls whenever a new test is performed, or whenever a new canister is first opened. Each laboratory should establish its own goals for adequate standards of performance.

LIMITATIONS

Note: The Urinalysis Reagent Strips (Urine) may be affected by substances that cause abnormal urine color such as drugs containing azo dyes (e.g. Pyridium®, Azo Gantrisin®, Azo Gantanol®), nitrofurantoin (Microdantin®, Furadantin®), and riboflavin.[8] The color development on the test pad may be masked or a color reaction may be produced that could be interpreted as false results.
Ascorbic acid: No interference is known.
Glucose: The reagent area does not react with lactose, galactose, fructose or other metabolic substances, nor with reducing metabolites of drugs (e.g. salicylates and nalidixic acid). Sensitivity may be decreased in specimens with high specific gravity (>1.025) and with ascorbic acid concentrations of ≥ 25 mg/dL. High ketone levels ≥ 100 mg/dL may cause false negative results for specimens containing a small amount of glucose (50-100 mg/dL).
Bilirubin: Bilirubin is absent in normal urine, so any positive result, including a trace positive, indicates an underlying pathological condition and requires further investigation. Reactions may occur with urine containing large doses of chlorpromazine or rifampen that might be mistaken for positive bilirubin.[9] The presence of bilirubin-derived bile pigments may mask the bilirubin reaction. This phenomenon is characterized by color development on the test patch that does not correlate with the colors on the color chart. Large concentrations of ascorbic acid may decrease sensitivity.
Ketone: The test does not react with acetone or β-hydroxybutyrate.[8] Urine specimens of high pigment, and other substances containing sulfhydryl groups may occasionally give reactions up to and including trace (±).[9]
Specific Gravity: Ketoacidosis or protein higher than 300 mg/dL may cause elevated results. Results are not affected by non-ionic urine components such as glucose. If the urine has a pH of 7 or greater, add 0.005 to the specific gravity reading indicated on the color chart.
Blood: A uniform blue color indicates the presence of myoglobin, hemoglobin or hemolyzed erythrocytes.[8] Scattered or compacted blue spots indicate intact erythrocytes. To enhance accuracy, separate color scales are provided for hemoglobin and for erythrocytes. Positive results with this test are often seen with urine from menstruating females. It has been reported that urine of high pH reduces sensitivity, while moderate to high concentration of ascorbic acid may inhibit color formation. Microbial peroxidase, associated with urinary tract infection, may cause a false positive reaction. The test is slightly more sensitive to free hemoglobin and myoglobin than to intact erythrocytes.
pH: If the procedure is not followed and excess urine remains on the strip, a phenomenon known as "runover" may occur, in which the acid buffer from the protein reagent will run onto the pH area, causing the pH result to appear artificially low. pH readings are not affected by variations in urinary buffer concentration.
Protein: Any green color indicates the presence of protein in the urine. This test is highly sensitive for albumin, and less sensitive to hemoglobin, globulin and mucoprotein.[8] A negative result does not rule out the presence of these other proteins. False positive results may be obtained with highly buffered or alkaline urine. Contamination of urine specimens with quaternary ammonium compounds or skin cleansers containing chlorhexidine may produce false positive results.[8] The urine specimens with high specific gravity may give false negative results.
Urobilinogen: All results lower than 1 mg/dL urobilinogen should be interpreted as normal. A negative result does not at any time preclude the absence of urobilinogen. The reagent area may react with interfering substances known to react with Ehrlich's reagent, such as p-aminosalicylic acid and sulfonamides.[9] False negative results may be obtained if formalin is present. The test cannot be used to detect porphobilinogen.
Nitrite: The test is specific for nitrite and will not react with any other substance normally excreted in urine. Any degree of uniform pink to red color should be interpreted as a positive result, suggesting the presence of nitrite. Color intensity is not proportional to the number of bacteria present in the urine specimen. Pink spots or pink edges should not be interpreted as a positive result. Comparing the reacted reagent area on a white background may aid in the detection of low nitrite levels, which might otherwise be missed. Ascorbic acid above 30 mg/dL may cause false negatives in urine containing less than 0.05 mg/dL nitrite ions. The sensitivity of this test is reduced for urine specimens with highly buffered alkaline urine or with high specific gravity. A negative result does not at any time preclude the possibility of bacteruria. Negative results may occur in urinary tract infections from organisms that do not contain reductase to convert nitrate to nitrite; when urine has not been retained in the bladder for a sufficient length of time (at least 4 hours) for reduction of nitrate to nitrite to occur; when receiving antibiotic therapy or when dietary nitrate is absent.
Leukocytes: The result should be read between 60-120 seconds to allow for complete color development. The intensity of the color that develops is proportional to the number of leukocytes present in the urine specimen. High specific gravity or elevated glucose concentrations (≥ 2,000 mg/dL) may cause test results to be artificially low. The presence of cephalexin, cephalothin, or high concentrations of oxalic acid may also cause test results to be artificially low. Tetracycline may cause decreased reactivity, and high levels of the drug may cause a false negative reaction. High urinary protein may diminish the intensity of the reaction color. This test will not react with erythrocytes or bacteria common in urine.[8]

BIBLIOGRAPHY

1. Free AH, Free HM. *Urinalysis, Critical Discipline of Clinical Science*. CRC Crit. Rev. Clin. Lab. Sci. 3(4): 481-531, 1972.
2. Yoder J, Adams EC, Free, AH. *Simultaneous Screening for Urinary Occult Blood, Protein, Glucose, and pH*. Amer. J. Med Tech. 31:285, 1965.
3. Shchersten B, Fritz H. *Subnormal Levels of Glucose in Urine*. JAMA 201:129-132, 1967.
4. McGarry JD, Lilly. Lecture, 1978: New Perspectives in the Regulation of Ketogenesis. Diabetes 28: 517-523 May, 1978.
5. Williamson DH. *Physiological Ketoses, or Why Ketone Bodies?* Postgrad. Med. J. (June Suppl.): 372-375, 1971.
6. Paterson P, et al. *Maternal and Fetal Ketone Concentrations in Plasma and Urine*. Lancet: 862-865; April 22, 1967.
7. Fraser J, et al. *Studies with a Simplified Nitroprusside Test for Ketone Bodies in Urine, Serum, Plasma and Milk*. Clin. Chem. Acta II: 372-378, 1965.
8. Henry JB, et al. Clinical Diagnosis and Management by Laboratory Methods, 20th Ed. Philadelphia. Saunders. 371-372, 375, 379, 382, 385, 2001.
9. Tietz NW. Clinical Guide to Laboratory Tests. W.B. Saunders Company. 1976.
10. Burtis CA, Ashwood ER. Tietz Textbook of Clinical Chemistry 2nd Ed. 2205, 1994.

Index of Symbols

	Consult instructions for use	Σ	Tests per kit		Manufacturer
IVD	For *in vitro* diagnostic use only		Use by		Do not reuse
2°C 30°C	Store between 2-30°C	LOT	Lot Number	REF	Catalog #
EC REP	Authorized Representative				

ACON **Laboratories, Inc.**
10125 Mesa Rim Road,
San Diego, CA 92121, USA

EC REP
MDSS GmbH
Schiffgraben 41
30175 Hannover, Germany

Number: 1150310404
Effective date: 2011-03-14

STATEMENT

We, **Rapid Labs Limited** having a registered office at Unit 2 & 2A, Hall Farm Business Centre, Church Road, Little Bentley, Colchester, Essex CO7 8SD, United Kingdom assign SRL Sanmedico, having a registered office at A. Corobceanu street 7A, apt. 9, Chişinău MD-2012, Moldova, as authorized representative in Republic of Moldova.

We declare that the company mentioned above is authorized to register, notify, renew or modify the registration of medical devices on the territory of the Republic of Moldova.

Date: March 5th, 2025

Signature: Tracy Wu Rapid Labs Rapid Labs Limited

Unit 2 & 2A, Hall Farm Business Centre,
Church Road, Little Bentley, Colchester,
Essex CO7 8SD, United Kingdom

Certificate of Registration

This certificate has been awarded to

Rapid Labs Limited

Unit 2 & 2A Hall Farm, Business Centre, Church Road, Little Bentley, Colchester, Essex, CO7 8SD, United Kingdom

in recognition of the organization's Quality Management System which complies with

ISO 13485:2016

The scope of activities covered by this certificate is defined below

Please refer to the Appendix

Certificate Number **55321/A/0001/UK/En**

A certificate number of 0001, confirms the Client has a single site Certified & the site is their Head Office or Main site in relation to the Certified scope with URS. A certificate number of 0002, or greater (e.g.: xxxx/B/0002/UK/En) refers to a client that has more than one site certified with URS, as such, the following statement shall apply - 'The validity of this certificate depends on the validity of the main certificate'.

Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
16 October 2024	**10**	**15 October 2027**	**5**
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
11 July 2024	**0**	**09 November 2012**	**n/a**

For detailed explanation for the data fields above, refer to http://www.urs-holdings.com/logos-and-regulations

Issued by Mukesh Singhal - On behalf of the Schemes Manager

Appendix to Certificate

Design, Development, Manufacture and Supply of In-Vitro Diagnostic Products for the Blood Grouping products, Detection of Hormones, Drug of Abuse, Infectious Disease, Tumour Markers and Cardiac Markers, and the related POCT Analyzer. Supply of Glass Vials and Bottles

Certificate Number **55321/A/0001/UK/En**

A certificate number of 0001, confirms the Client has a single site Certified & the site is their Head Office or Main site in relation to the Certified scope with URS. A certificate number of 0002, or greater (e.g.: xxxx/B/0002/UK/En) refers to a client that has more than one site certified with URS, as such, the following statement shall apply - 'The validity of this certificate depends on the validity of the main certificate'.

Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
16 October 2024	**10**	**15 October 2027**	**5**
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
11 July 2024	**0**	**09 November 2012**	**n/a**

For detailed explanation for the data fields above, refer to http://www.urs-holdings.com/logos-and-regulations

Issued by

Mukesh Singhal - On behalf of the Schemes Manager

Declaration of Conformity

for the

Regulation (EU) 2017/746 of the European Parliament and of the Council of 5 April 2017 concerning In Vitro Diagnostic Medical Devices

The undersigned, under their sole responsibility, declares that the products described in this document meet the Council provisions that apply to them and the CE Mark may be affixed.

General Product Name:	Rapid Strips & devices
Legal Manufacturer: (Name on Label)	**Rapid Labs Limited** Unit 2 & 2A Hall Farm, Business Centre, Church road, Little Bentley, Colchester, Essex, CO7 8SD United Kingdom
SRN:	GB-MF-000026335
Basic UDI-DI:	N/A
Variants:	As per Appendix II (This document) – Product Listing/Schedule
Intended Purpose:	Professional use
IVDR Classification:	As per Appendix II (This document) – Product Listing/Schedule
Notified Body:	N/A
CE Certificate:	N/A
EU Authorised Representative:	Advena Limited. Tower Business Centre, 2nd Flr., Tower Street, Swatar, BKR 4013 Malta.
EU Authorised Representative SRN:	MT-AR-000000234
IVDR Assessment Route:	*Provide indication of conformity assessment route chosen in accordance with Article 48 of the IVDR.* *For Class A: Issuing of the Declaration of Conformity in accordance with Article 17 after drawing up the technical documentation in Annexes II and III of the EU IVDR 2017/746.* *If Class A provided sterile, must also apply the procedures laid out in Annex IX or Annex XI.*

Name Yanli Wu **Position** Company Director

Signed Yanli Wu **Date** 22/10/2024 **Place** Colchester, UK

Who is the natural and legal person with responsibility for the design, manufacture, packaging and labelling before the device is placed on the market under this manufacturer's name regardless of whether these operations are carried out by the manufacturer or on his behalf by a third party.

Appendix I – Applicable Standards

This present declaration is also in conformity with the following European standards and Common Specifications (CS):

Standard/CS/Document Name	Description
2017/746	Regulation (EU) 2017/746 of the European Parliament and of the Council of 5 April 2017 concerning In Vitro Diagnostic Medical Devices
EN ISO 13485:2016+A11:2021	Medical Devices – Quality Management Systems – Requirements for Regulatory Purposes
EN ISO 14971:2019+A11:2021	Medical Devices – Application of Risk Management to Medical Devices
EN ISO 15223-1:2021	Medical devices. Symbols to be used with information to be supplied by the manufacturer - General requirements
EN ISO 20417:2021	Medical devices. Information to be supplied by the manufacturer
EN ISO 18113-1:2011	In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 1: Terms, definitions and general require-ments

Version History

Version	Compiled by	Date	Description
1.0	Yanli Wu	22/10/2024	Initial Issue

Appendix II – Product listing / Schedule

Part/Catalogue Number	Description/Name	GMDN Code	IVDR CLA	Rule
D-ADOD25	Adenovirus Rapid Test Device – Feces	49856	B	6
D-ASTD10	Astrovirus Rapid Test Device – Feces	64772	B	6
D-AFPD20	AFP Rapid Test Device – WB/S/P	63981	C	3h
D-CTTD10	Cardiac Troponin T Rapid Test Device – WB/S/P	46989	C	3j
D-CAMD10	Campylobacter Rapid Test Device – Feces	50683	B	6
D-CA125D10	CA125 Rapid Test Device – WB/S/P	64534	C	3h
D-CA153D10	CA15-3 Rapid Test Device – WB/S/P	64535	C	3h
D-CA199D10	CA19-9 Rapid Test Device – WB/S/P	64536	C	3h
D-CRYD10	Cryptosporidium Rapid Test Device – Feces	52163	C	3c
D-CAND10	Candida Albicans Rapid Test Device – Swab	63216	B	6
D-CHIKWBD40	Chikungunya IgG/IgM Rapid Test Device – WB/S/P	63970	B	6
D-CALAD10	Calprotectin & Lactoferrin Combo Rapid test Device- Feces	60775	B	6
D-CRYGLD10	Cryptosporidium & Gardia Lamblia Combo Rapid Test Device –	47358	C	3c
D-ENTD10	Entamoeba Histolytica Rapid Test Device – Feces	47358	B	6
D-EGCD10	Entamoeba/Giardia/Crypto Rapid test Device- Faces	47358	C	3c
D-FABD10	H-FABP Rapid Test Device – WB/S/P	66449	C	3j
D-HCGD20	hCG Pregnancy Rapid Test Device – Urine/S/P	66850	B	6
D-HCGD40	hCG Pregnancy Rapid Test Device – Urine/S/P	66850	B	6
D-HCGS50	hCG Pregnancy Rapid Test Strip – Urine/S/P	66850	B	6
D-HCGS100	hCG Pregnancy Rapid Test Strip – Urine/S/P	66850	B	6
D-HCGUS25	hCG Pregnancy Rapid Test Cannister Strip – Urine	66850	B	6
D-HCGUS50	hCG Pregnancy Rapid Test Strip – Urine	66850	B	6
D-HCGUS100	hCG Pregnancy Rapid Test Strip – Urine	66850	B	6
D-HCGUD40	hCG Pregnancy Rapid Test Device - Urine	66850	B	6
D-IGED10	IgE Rapid Test Device – WB/S/P	65991	C	3e
D-LACFD10	Lactoferrin Rapid test Device- Feces	53910	B	6
D-LYMD10	Lyme IgG/IgM Rapid Test Device -WB/S/P	66392	B	6
D-LPSPD10	Streptococcus pneumoniae and Legionella pneumophila Combo Rapid Test Device -Urine	60765	C	3c
D-LHD20	LH Ovulation Rapid Test Device – Urine	54255	B	6
D-LHS50	LH Ovulation Rapid Test Strip – Urine	54225	B	6
D-HPS50	H.pylori Antibody Rapid Test Strip – WB/S/P	30825	B	6
D-HPAGD20	H.pylori antigen Rapid Test Device – Feces	30825	B	6
D-TBD20	Tuberculosis Rapid Test Device – WB/S/P	51172	C	3e
D-DGMD20	Dengue Rapid Test Device – WB/S/P	63238	B	6
D-DAGMD20	Dengue Combo Rapid Test Device – WB/S/P	62928	C	3b
D-DAGD20	Dengue NS1 Rapid Test Device – WB/S/P	62946	C	3b
D-CHIKMD20	Chikungunya IgG/IgM Rapid Test Device– WB/S/P	60870	B	6
D-NTPD10	NT-proBNP Rapid Test Device - WB/S/P	47041	C	3j
D-FILGMD20	Filariasis IgG/IgM Rapid Test Device – WB/S/P	52508	B	6
D-HEVD20	HEV IgG/IgM Rapid Test Device – S/P	65766	C	3e
D-INFS20	Influenza A Rapid Test Strip - Swab/Nasal Aspirate Influenza A Rapid Test Device - Swab/Nasal Aspirate	49150	B	6
D-LEIGMD20	Leishmania IgG/IgM Rapid Test Device – WB/S/P	52283	B	6
D-LEPGMD20	Leptospira IgG/IgM Rapid Test Device – WB/S/P	63726	B	6
D-MPFD20	Malaria Pf Rapid Test Device – WB	52336	C	3c

D-PNEUD20	Mycoplasma pneumoniae Antigen Rapid Test Device – Swab	65851	B	6
D-NOROD25	Norovirus Rapid Test Device – Feces	48235	B	6
D-COVD25	2019-nCOV IgG/IgM Rapid Test Device – WB/S/P	64756	D	1
D-COVAGD25	COVID-19 Antigen Rapid Test Strip - Nasopharyngeal Swab	64787	D	1
D-COVAGIFD25	COVID-19 and Influenza A+B Antigen Combo Rapid Test Device (Nasopharyngeal Swab)	64770	D	1
D-COVAGD25B	SARS-CoV-2 Antigen Rapid Test Device – Nasal Swab	64787	D	1
D-MPFPVPAND20	Malaria P.f./P.v./Pan Rapid Test Device – WB	52311	C	3c
D-MPFPAND20	Malaria P.f./Pan Rapid Test Device – WB	52311	C	3c
D-MPFPVD20	Malaria P.f./P.v. Rapid Test Device - WB	52311	C	3c
D-MYPMD20	Mycoplasma Pneumoniae IgM Rapid Test Device – WB/S/P	65851	B	6
D-MYPGMD20	Mycoplasma Pneumoniae IgG/Ig M Rapid Test Device – WB/S/P	66460	B	6
D-MONOD25	MONO Rapid Test Device – WB/S/P	49689	C	3e
D-TYPGMD20	Typhoid Rapid Test Strip - WB/S/P Typhoid Rapid Test Device - WB/S/P	51560	C	3e
D-FOBD10	FOB Rapid Test Device – Feces	54532	B	6
D-FOBD20	FOB Rapid Test Device – Feces	54532	B	6
D-FOBS10	FOB Rapid Test Strip – Feces	54532	B	6
D-TROPD20	Cardiac Troponin I Rapid Test Device – WB/S/P	46989	C	3j
D-MCKTMD20	Myoglobin/CK-MB/Troponin I Combo Rapid Test Device – WB/S/P	61295	C	3j
D-CALD10	Calprotectin Rapid Test Device – Feces	60775	B	6
D-DIMERD10	D-Dimer Rapid Test Device – WB/P	47343	C	3k
D-GLD10	Giardia Lamblia Rapid Test Device - Feces	52249	B	6
D-PCTD40	PCT Rapid Test Device – S/P	58305	B	6
D-MYOD10	Myoglobin Rapid Test Device – WB/S/P	46987	C	3j
D-CHABD20	Chagas Rapid Test Device – WB/S/P	52480	B	6
D-SAAD10	SAA Rapid Test Device – WB/S/P	65297	B	6
D-STRAS20	Strep A Rapid Test Strips – Throat Swab	51707	B	6
D-TPSPD40	Syphilis Rapid Test Device – S/P	51788	C	3a
D-TPSPS50	Syphilis Rapid Test Strip – S/P	51788	C	3a
D-TRFOBD20	Transferrin and FOB Combo Rapid Test Device - Feces	65270	B	6
D-RSVD20	RSV Rapid Test Device – Nasopharyngeal swab/Nasal Aspirate	64770	B	6
D-SAACRPD10	SAA & CRP Combo Rapid Test Device – WB/S/P	65297	B	6
D-TPD20	Syphilis Rapid Test Device – WB/S/P	51788	C	3a
D-TPS50	Syphilis Rapid Test Strip – WB/S/P	51788	C	3a
D-TPD40	Syphilis Rapid Test Device – WB/S/P	51788	C	3a
D-TETD40	Tetanus Rapid Test Device – WB/S/P	50867	B	6
D-TSHD20	TSH Rapid Test Device – WB/S/P	65274	B	6
D-STRBS20	Strep B Rapid Test Strip – Swab	51747	C	3b
D-GOND20	Gonorrhea Rapid Test Cassette Device - Swab	51228	C	3a
D-INFAS20	Influenza A Rapid Test Strip – Swab/Nasal Aspirate	49150	B	6
D-RFD20	RF Rapid Test Device– WB/S/P	42230	B	6
D-HSV12D10	HSV 1/2 IgM Rapid Test Device - WB/S/P	49549	C	3a
D-TYGMD20	Typhoid Rapid Test Device – S/P	63976	C	3e
D-TYGMCD20	Typhoid IgG/IgM Rapid Tes Device– WB/S/P	51560	C	3e
D-ROTAGD20	Rotavirus Rapid Test Device – Feces	48235	B	6
D-ROAAGD20	Rotavirus & Adenovirus Combo Rapid Test Device – Feces	48235	B	6

D-TYAGD20	Salmonella typhi Antigen Rapid Test Device – Feces	51512	C	3e
D-VC01D10	Vibrio cholerae O1 (VC O1) Rapid Test Device - Feces	51840	c	3c
D-VC0139D10	Vibrio cholerae O139 (VC O139) Rapid Test Device - Feces	51840	C	3c
D-VCPD10	Vibrio cholerae O1/O139 Combo Rapid Tes tDevice - Feces	51840	C	3c
D-DOA1D20	Amphetamine (AMP) Rapid Test Device – Urine	46994	B	6
D-DOA1S50	Amphetamine (AMP) Rapid Test Strip – Urine	46994	B	6
D-DOA2D20	Methamphetamine (MET) Rapid Test Device – Urine	46994	B	6
D-DOA2S50	Methamphetamine (MET) Rapid Test Strip – Urine	46994	B	6
D-DOA3D20	Opiates (OPI) Rapid Test Device – Urine	46994	B	6
D-DOA4D20	Barbiturates (BAR) Rapid Test Device – Urine	46994	B	6
D-DOA4S50	Barbiturates (BAR) Rapid Test Strip – Urine	46994	B	6
D-DOA5D20	Benzodiazepine (BZO) Rapid Test Device – Urine	46994	B	6
D-DOA5S50	Benzodiazepine (BZO) Rapid Test Strip – Urine	46994	B	6
D-DOA6D20	Cocaine (COC) Rapid Test Device – Urine	46994	B	6
D-DOA6S50	Cocaine (COC) Rapid Test Strip – Urine	46994	B	6
D-DOA37D40	Carisoprodol (CAR) Rapid Test Device – Urine	46994	B	6
D-DOA37S50	Carisoprodol (CAR) Rapid Test Strip – Urine	46994	B	6
D-DOA7D20	Methadone (MTD) Rapid Test Device – Urine	46994	B	6
D-DOA7S50	Methadone (MTD) Rapid Test strip – Urine	30521	B	6
D-DOA8D20	Marijuana (THC) Rapid Test Device – Urine	46994	B	6
D-DOA8S50	Marijuana (THC) Rapid Test Strip – Urine	46994	B	6
D-DOA38D20	Morphine (MOP) Rapid Test Device – Urine	46994	B	6
D-DOA22D20	Meperidine (MPRD) Rapid Test Device – Urine	46994	B	6
D-DOA22S50	Meperidine (MPRD) Rapid Test Strip – Urine	46994	B	6
D-DOA38D40	Pregabalin (PGB) Rapid test Strip- Urine Pregabalin (PGB) Rapid test Device-Urine Pregabalin (PGB) Rapid test Panel- Urine	46994	B	6
D-DOA38S50	Morphine (MOP) Rapid Test Strip – Urine	46994	B	6
D-DOA35D40	Papaverine (PAP) Rapid Test Device – Urine	46994	B	6
D-DOA35S50	Papaverine (PAP) Rapid Test Strip – Urine	46994	B	6
D-DOA24D20	Mescaline (MES) Rapid Test Device – Urine	46994	B	6
D-DOA24S50	Mescaline (MES) Rapid Test Strip – Urine	46994	B	6
D-DOA42D20	Fentanyl (FYL) Rapid Test Device – Urine	46994	B	6
D-DOA42S50	Fentanyl (FYL) Rapid Test Strip – Urine	46994	B	6
D-DOA39D20	Oxycodone (OXY) Rapid Test Device – Urine	46994	B	6
D-DOA39S50	Oxycodone (OXY) Rapid Test Strip – Urine	46994	B	6
D-DOA9D20	Ketamine (KET) Rapid Test Device – Urine	46994	B	6
D-DOA9S50	Ketamine (KET) Rapid Test Strip – Urine	46994	B	6
D-DOA23D20	Mephedrone HCI (MEP) Rapid Test Device – Urine	46994	B	6
D-DOA23S50	Mephedrone HCI (MEP) Rapid Test Strip – Urine	46994	B	6
D-DOA36D40	Kratom (KRA) Rapid Test Device – Urine	46994	B	6
D-DOA36S50	Kratom (KRA) Rapid Test Strip – Urine	46994	B	6
D-DOA10D20	Tricyclic Antidepressants (TCA) Rapid Test Device – Urine	30524	B	6
D-DOA10S50	Tricyclic Antidepressants (TCA) Rapid Test Strip – Urine	30524	B	6
D-DOA34D40	Quetiapine (QTP) Rapid Test Device – Urine	46994	B	6
D-DOA34S50	Quetiapine (QTP) Rapid Test Strip – Urine	46994	B	6
D-DOA33D40	Tilidine (TLD) Rapid Test Device – Urine	46994	B	6
D-DOA25D20	Tropicmide (TRO) Rapid Test Device – Urine	46994	B	6

D-DOA25S50	Tropicmide (TRO) Rapid Test Strip – Urine	46994	B	6
D-DOA26D20	Trazodone (TZD) Rapid Test Device – Urine	46994	B	6
D-DOA26S50	Trazodone (TZD) Rapid Test Strip – Urine	46994	B	6
D-DOA11D20	Buprenorphine (BUP) Rapid Test Device – Urine	46994	B	6
D-DOA11S50	Buprenorphine (BUP) Rapid Test Strip – Urine	46994	B	6
D-DOA21D20	Gabapentin (GAB) Rapid Test Device – Urine	46994	B	6
D-DOA21S50	Gabapentin (GAB) Rapid Test Strip – Urine	46994	B	6
D-DOA43D20	6-Monoacetylmorphine (6-MAM) Rapid Test Device – Urine	46994	B	6
D-DOA43S50	6-Monoacetylmorphine (6-MAM) Rapid Test Strip – Urine	46994	B	6
D-DOA12D20	Ecstasy (MDMA) Rapid Test Device – Urine	46994	B	6
D-DOA12S50	Ecstasy (MDMA) Rapid Test Strip – Urine	46994	B	6
D-DOA13D20	Phencyclidine (PCP) Rapid Test Device - Urine	46994	B	6
D-DOA13S50	Phencyclidine (PCP) Rapid Test Strip – Urine	46994	B	6
D-DOA32D20	Acetaminophen (ACE) Rapid Test Device- Urine	46994	B	6
D-DOA32S50	Acetaminophen (ACE) Rapid Test Strip – Urine	46994	B	6
D-DOA40D20	Alcohol (ALC) Rapid Test Device – Urine	46994	B	6
D-DOA40S50	Alcohol (ALC) Rapid Test Strip – Urine	46994	B	6
D-DOA41D20	Diazepam (DIA)) Rapid Test Device- Urine	46994	B	6
D-DOA41S50	Diazepam (DIA) Rapid Test Strip – Urine	46994	B	6
D-DOA27D20	UR-144 Rapid Test Device - Urine	46994	B	6
D-DOA27S50	UR-144 Rapid Test Strip – Urine	46994	B	6
D-DOA29D20	Lysergic Acid Diethylamide (LSD) Rapid Test Device – Urine	46994	B	6
D-DOA29S50	Lysergic Acid Diethylamide (LSD) Rapid Test Strip – Urine	46994	B	6
D-DOA28D20	Zaleplon (ZAL) Rapid Test Device – Urine	46994	B	6
D-DOA28S50	Zaleplon (ZAL) Rapid Test Strip – Urine	46994	B	6
D-DOA30D20	Tramadol (TML) Rapid Test Device – Urine	46994	B	6
D-DOA30S50	Tramadol (TML) Rapid Test Strip – Urine	46994	B	6
D-DOA16D20	Marijuana (THC) Rapid Test Midstream- Saliva	30519	B	6
D-DOA17D20	Cocaine (COC) Rapid Test Midstream - Saliva Cocaine (COC) Rapid Test Device - Saliva	46994	B	6
D-DOA18D20	Methamphetamine (MET) Rapid Test Midstream- Saliva Methamphetamine (MET) Rapid Test Device- Saliva	55498	B	6
D-DOA19D20	Opiates (OPI) Test Device- Saliva Opiates (OPI) Test Midstream- Saliva	55701	B	6
D-DOA20D20	Ecstasy (MDMA) Rapid Test Midstream - Saliva Ecstasy (MDMA) Rapid Test Device - Saliva	46994	B	6
D-DOAM2U	Multi-drug 2 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM3U	Multi-drug 3 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM4U	Multi-drug 4 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM5U	Multi-drug 5 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM6U	Multi-Drug 6 Drugs Rapid Test Device-Urine	46994	B	6
D-DOAM7U	Multi-drug 7 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM8U	Multi-drug 8 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM9U	Multi-drug 9 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM10U	Multi-drug 10 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM11U	Multi-drug 11 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM12U	Multi-drug 12 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM13U	Multi-drug 13 drugs Rapid Test Device – Urine	46994	B	6

D-DOAM14U	Multi-drug 14 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM15U	Multi-drug 15 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM16U	Multi-drug 16 drugs Rapid Test Device – Urine	46994	B	6
D-DOAM17U	Multi-drug 17 drugs Rapid Test Device – Urine	46994	B	6
D-HCGS25	hCG Pregnancy Rapid Test Strip (Canister Pack) – Urine/S/P	66850	B	6
D-HCGES25	hCG Pregnancy Enhanced Sensitivity Rapid Test Device (Canister Pack) – Urine/S/P	66850	B	6
D-HCGUES50	hCG Pregnancy Enhanced Sensitivity 10mlU/mL Rapid Test Strip –	66850	B	6
D-HCGUES100	hCG Pregnancy Enhanced Sensitivity 10mlU/mL Rapid Test Strip –	66850	B	6
D-HCGES20	hCG Pregnancy Enhanced Sensitivity Rapid Test strip-S/P/U	33819	B	6
D-HCGUM0	hCG Pregnancy Rapid Test Device – Midstream Urine	66850	B	6
D-HCGUEM0	hCG Pregnancy Enhanced Sensitivity 10mlU/mL Rapid Test Device – Midstream Urine	66850	B	6
D-HCGCD40	Pregnancy (hCG) Rapid Test Device-WB/S/P	33819	B	6
D-HCGECD40	hCG Pregnancy Enhanced Sensitivity Rapid Test Device – WB/S/P	66850	B	6
D-HCGED20	hCG Pregnancy Enhanced Sensitivity Rapid Test Device – Urine/S/P	66850	B	6
D-HCGUED40	hCG Pregnancy Enhanced Sensitivity Rapid Test Device – Urine	66850	B	6
D-LHM0	LH Ovulation Rapid Test Midstream -Urine	54255	B	6
D-LHESM0	LH Ovulation Enhanced Sensitivity Rapid Test Midstream -Urine	54255	B	6
D-LHES50	LH Ovulation Enhanced Sensitivity Rapid Test Strip- Urine	54255	B	6
D-LHES25	LH Ovulation Enhanced Sensitivity Rapid Test Strip (Canister Pack) – Urine	54255	B	6
D-FSHS50	FSH Rapid Test Strip – Urine	65840	B	6
D-FSHD20	FSH Rapid Test Device – Urine	65840	B	6
D-FSHM2	FSH Rapid Test Midstream-Urine	65840	B	6
D-AMHD10	AMH Rapid Test Device – WB/S/P	65295	B	6
D-FFD25	Fetal Fibronectin (fFN) Rapid Test Device – Vaginal Secretion	65270	B	6
D-iGFBP1D25	Insulin-like Growth Factor-binding Protein 1 (iGFBP-1) Rapid Test Device – Vaginal Swab	64054	B	6
D-HSV12GD40	HSV 1/2 IgG Rapid Test Device – S/P	49545	C	3a
D-HSV12GCD40	HSV 1/2 IgG Rapid Test Device – WB/S/P	49545	C	3a
D-HSV12CD40	HSV 1/2 IgM Rapid Test Device – WB/S/P	49549	C	3a
D-HSV12GMD40	HSV 1/2 IgG/IgM Rapid Test Device – S/P	49556	C	3a
D-HSV12GMD25	HSV 1/2 IgG/IgM Combo Rapid Test Device – S/P	49556	C	3a
D-HSV12GMCD40	HSV 1/2 IgG/IgM Rapid Test Device – WB/S/P	49556	C	3a
D-HSV12GMCD25	HSV 1/2 IgG/IgM Combo Rapid Test Device – WB/S/P	49556	C	3a
D-TVD10	Trichomonas Vaginalis Rapid Test Device-Vaginal Swab	52471	C	3a
D-STRBD20	Strep B Rapid Test Device – Swab	51747	C	3b
D-NRAD10	Norovirus, Rotavirus and Adenovirus Combo Rapid Test Device -	48235	B	6
D-NRAAD10	Norovirus, Rotavirus, Adenovirus and Astrovirus Combo Rapid Test Device - Feces	48235	B	6
D-CLOSD20	C.difficile GDH Rapid Test Device – Feces	50831	B	6
D-CDTABD10	C.difficile Toxin A +Toxin B Combo Rapid Test Device – Feces	47382	B	6
D-CDGTABD10	C.difficile GDH + Toxin A + Toxin B Combo Rapid Test Device – Feces	47382	B	6
D-HPABD40	H.pylori antibody Rapid Test Device – S/P	65844	B	6
D-HPAGS25	H. pylori Antigen Rapid Test strip-Feces	30825	B	6
D-CHAD40	Chagas Rapid Test Device – S/P	52480	B	6
D-CHIKGMD40	Chikungunya IgG/IgM Rapid Test Device – S/P	63970	B	6

D-ZNSD10	Zika NS1 Rapid Test Device -WB/S/P	66467	C	3b
D-ZGMD10	Zika IgG/IgM Rapid Test Device – WB/S/P	63719	B	6
D-ZGMNSD10	Zika IgG/IgM & NS1 Combo Rapid Test Device – WB/S/P	63767	C	3b
D-FILGMD40	Filariasis IgG/IgM rapid Test Device – WB/S/P	52508	B	6
D-TYGMS50	Typhoid Rapid Test Strip – S/P	63976	C	3e
D-PAAGD25	Salmonella paratyphi Antigen Rapid Test Device -Feces	51543	C	3e
D-TYPAGD20	Salmonella typhi and paratyphi Antigen Combo Rapid Test Device – WB/S/P	51512	C	3e
D-MPFS50	Malaria Pf Rapid Test Strip – WB	52336	C	3c
D-HAVGMD25	HAV IgG/IgM Combo Rapid Test Device – WB/S/P	65737	B	6
D-HAVMWBD20	HAVIgM Rapid Test Device – WB/S/P	48270	B	6
D-STRABD20	Strep A Rapid Test Device – Throat Swab	51707	B	6
D-STRARD20	Strep A Rapid Test Device – Throat Swab	51707	B	6
D-LPD25	Legionella pneumophila Rapid Test Device – Urine	51054	C	3c
D-SPAGD10	Streptococcus pneumoniae antigen Rapid Test Device – Urine	51770	C	3c
D-CRAGD10	Cryptococcus Antigen Rapid Test Device – WB/S/P/CSF	65815	C	3b
D-EVGD10	EBV VCA IgG Rapid Test Device – WB/S/P	64773	C	3e
D-ENGD10	EBNA IgG Rapid Test Device – WB/S/P	49689	C	3e
D-EVENGD10	EBV VCA and EBNA IgG Combo Rapid Test Device – WB/S/P	64773	C	3e
D-ADAGD20	Adenovirus Antigen Rapid Test Device – Swab	49856	B	6
D-INFABS20	Influenza A+B Rapid Test Strip-Swab / Nasal Aspirate	49119	B	6
D-HNAGD20	H1N1 Antigen Rapid Test Device – Swab	49150	D	1
D-IHD10	Influenza A/B + H1N1 Combo Rapid Test Device – Swab	49119	D	1
D-RID10	RSV & Influenza A+B Combo Rapid Test Device – Swab/Nasal	64770	B	6
D-ARD10	Adenovirus & RSV Combo Rapid Test Device – Nasopharyngeal Swab	64770	B	6
D-ARID10	Adenovirus, RSV and Influenza A+B Combo Rapid Test Device - Nasopharyngeal Swab	64770	B	6
D-BRUD20	Brucella Abortus Antigen Rapid Test Device – WB/S/P	50611	C	3b
D-SCTD10	Scrub Typhus IgG/IgM Rapid Test Device – WB/S/P	51333	C	3e
D-TBS50	Tuberculosis Rapid Test Strip – WB/S/P	51172	C	3e
D-DOA52D40	AB-PINACA (ABP) Rapid Test Device – Urine	46994	B	6
D-DOA52P40	AB-PINACA (ABP) Rapid Test Panel – Urine	46994	B	6
D-DOA52S50	AB-PINACA (ABP) Rapid Test Strip – Urine	46994	B	6
D-DOA32P40	Acetaminophen (ACE) Rapid Test Panel – Urine	46994	B	6
D-DOA53D40	7-Aminoclonazepam (7-ACL) Rapid Test Device – Urine	46994	B	6
D-DOA53P40	7-Aminoclonazapam (7-ACL) Rapid Test Panel – Urine	46994	B	6
D-DOA53S50	7-Aminoclonazapam (7-ACL) Rapid Test Strip – Urine	46994	B	6
D-DOA44D20	Alprazolam (ALP) Rapid Test Device – Urine	46994	B	6
D-DOA44P40	Alprazolam (ALP) Rapid Test Panel – Urine	46994	B	6
D-DOA44S50	Alprazolam (ALP) Rapid Test Strip – Urine	46994	B	6
D-DOA1P40	Amphetamine (AMP) Rapid Test Panel – Urine	46994	B	6
D-DOA54D40	α-Pyrrolidinovalerophenone (α-PVP) Rapid Test Device – Urine	46994	B	6
D-DOA54P40	α-PVP Rapid Test Panel – Urine	46994	B	6
D-DOA54S50	α-PVP Rapid Test Strip – Urine	46994	B	6
D-DOA4P40	Barbiturate (BAR) Rapid Test Panel – Urine	46994	B	6
D-DOA11P40	Buprenorphine (BUP) Rapid Test Panel – Urine	46994	B	6
D-DOA5P40	Benzodiazepines (BZO) Rapid Test Panel – Urine	46994	B	6
D-DOA45D20	Cathine (CAT) Rapid Test Device – Urine	46994	B	6

D-DOA45P40	Cathine (CAT) Rapid Test Panel – Urine	46994	B	6
D-DOA45S50	Cathine (CAT) Rapid Test Strip – Urine	46994	B	6
D-DOA46D20	Caffeine (CAF) Rapid Test Device – Urine	46994	B	6
D-DOA46P40	Caffeine (CAF) Rapid Test Panel – Urine	46994	B	6
D-DOA46S50	Caffeine (CAF) Rapid Test Strip – Urine	46994	B	6
D-DOA37P40	Carisoprodol (CAR) Rapid Test Panel – Urine	46994	B	6
D-DOA55D40	Cannabinol (CNB) Rapid Test Device – Urine	46994	B	6
D-DOA55P40	Cannabinol (CNB) Rapid Test Panel – Urine	46994	B	6
D-DOA55S50	Cannabinol (CNB) Rapid Test Strip – Urine	46994	B	6
D-DOA47D20	Carfentanyl (CFYL) Rapid Test Device – Urine	46994	B	6
D-DOA47P40	Carfentanyl (CFYL) Rapid Test Panel – Urine	46994	B	6
D-DOA47S50	Carfentanyl (CFYL) Rapid Test Strip – Urine	46994	B	6
D-DOA56D40	Clonazepam (CLO) Rapid Test Device – Urine	46994	B	6
D-DOA56P40	Clonazepam (CLO) Rapid Test Panel – Urine	46994	B	6
D-DOA56S50	Clonazepam (CLO) Rapid Test Strip – Urine	46994	B	6
D-DOA6P40	Cocaine (COC) Rapid Test Panel – Urine	46994	B	6
D-DOA31D20	Cotinine (COT) Rapid Test Device – Urine	46994	B	6
D-DOA31P40	Cotinine (COT) Rapid Test Panel – Urine	46994	B	6
D-DOA31S50	Cotinine (COT) Rapid Test Strip – Urine	46994	B	6
D-DOA41P40	Diazepam (DIA) Rapid Test Panel – Urine	46994	B	6
D-DOA57D40	Ethylenediamine-dimethylphosphinic acid (EDDP) Rapid Test Device – Urine	46994	B	6
D-DOA57P40	Ethylenediamine-dimethylphosphinic acid (EDDP) Rapid Test Panel – Urine	46994	B	6
D-DOA57S50	Ethylenediamine-dimethylphosphinic acid (EDDP) Rapid Test Strip – Urine	46994	B	6
D-DOA58D40	Ethyl Glucuronide (ETG) Rapid Test Device – Urine	46994	B	6
D-DOA58P40	Ethyl Glucuronide (ETG) Rapid Test Panel – Urine	46994	B	6
D-DOA58S50	Ethyl Glucuronide (ETG) Rapid Test strip-Urine	60669	B	6
D-DOA48D20	Fluoketamine (FKET) Rapid Test Device – Urine	46994	B	6
D-DOA48P40	Fluoketamine (FKET) Rapid Test Panel-Urine	46994	B	6
D-DOA48S50	Fluoketamine (FKET) Rapid Test Strip – Urine	46994	B	6
D-DOA59D40	Fluoxetine (FLX) Rapid Test Device – Urine	46994	B	6
D-DOA59P40	Fluoxetine (FLX) Rapid Test Panel – Urine	46994	B	6
D-DOA59S50	Fluoxetine (FLX) Rapid Test Strip – Urine	46994	B	6
D-DOA42P40	Fentanyl (FYL) Rapid Test Panel – Urine	46994	B	6
D-DOA21P40	Gabapentin (GAB) Rapid Test Panel – Urine	46994	B	6
D-DOA9P40	Ketamine (KET) Rapid Test Panel – Urine	46994	B	6
D-DOA36P40	Kratom (KRA) Rapid Test Panel – Urine	46994	B	6
D-DOA29P40	Lysergic Acid Diethylamide (LSD) Rapid Test Panel – Urine	46994	B	6
D-DOA43P40	6-Monoacetylmorphine (6-MAM) Rapid Test Panel – Urine	46994	B	6
D-DOA60D40	Methcathinone (MCAT) Rapid Test Device – Urine	46994	B	6
D-DOA60P40	Methcathinone (MCAT) Rapid Test Panel – Urine	46994	B	6
D-DOA60S50	Methcathinone (MCAT) Rapid Test Strip – Urine	46994	B	6
D-DOA12P40	Ecstasy (MDMA) Rapid Test Panel – Urine	46994	B	6
D-DOA61D40	Tenamfetamine (MDA) Rapid Test Device – Urine	46994	B	6
D-DOA61P40	Tenamfetamine (MDA) Rapid Test Panel – Urine	46994	B	6
D-DOA61S50	Tenamfetamine (MDA) Rapid Test Strip – Urine	46994	B	6

D-DOA62D40	Methylenedioxypyrovalerone (MDPV) Rapid Test Device – Urine	46994	B	6
D-DOA62P40	Methylenedioxypyrovalerone (MDPV) Rapid Test Panel – Urine	46994	B	6
D-DOA62S50	Methylenedioxypyrovalerone (MDPV) Rapid Test Strip – Urine	46994	B	6
D-DOA2P40	Methamphetamine (MET) Rapid Test Panel – Urine	46994	B	6
D-DOA23P40	Mephedrone HCl (MEP) Rapid Test Panel – Urine	46994	B	6
D-DOA24P40	Mescaline (MES) Rapid Test Panel – Urine	46994	B	6
D-DOA38P40	Morphine (MOP) Rapid Test Panel – Urine	46994	B	6
D-DOA63D40	Methylphenidate (MPD) Rapid Test Device – Urine	46994	B	6
D-DOA63P40	Methylphenidate (MPD) Rapid Test Panel – Urine	46994	B	6
D-DOA63S50	Methylphenidate (MPD) Rapid Test Strip – Urine	46994	B	6
D-DOA22P40	Meperidine (MPRD) Rapid Test Panel – Urine	46994	B	6
D-DOA64D40	Methaqualone (MQL) Rapid Test Device – Urine	46994	B	6
D-DOA64P40	Methaqualone (MQL) Rapid Test Panel – Urine	46994	B	6
D-DOA64S50	Methaqualone (MQL) Rapid Test Strip – Urine	46994	B	6
D-DOA7P40	Methadone (MTD) Rapid Test Panel – Urine	46994	B	6
D-DOA3P40	Opiates (OPI) Rapid Test Panel – Urine	46994	B	6
D-DOA3S50	Opiates (OPI) Rapid Test Strip – Urine	46994	B	6
D-DOA39P40	Oxycodone (OXY) Rapid Test Panel – Urine	46994	B	6
D-DOA49D20	Olanzapine (OZP) Rapid Test Device - Urine	46994	B	6
D-DOA49P40	Olanzapine (OZP) Rapid Test Panel – Urine	46994	B	6
D-DOA49S50	Olanzapine (OZP) Rapid Test Strip – Urine	46994	B	6
D-DOA35P40	Papaverine (PAP) Rapid Test Panel – Urine	46994	B	6
D-DOA13P40	Phencyclidine (PCP) Rapid Test Panel – Urine	46994	B	6
D-DOA50P40	Pregabalin (PGB) Rapid Test Panel – Urine	46994	B	6
D-DOA65D40	Propoxyphene (PPX) Rapid Test Device – Urine	46994	B	6
D-DOA65P40	Propoxyphene (PPX) Rapid Test Panel – Urine	46994	B	6
D-DOA65S50	Propoxyphene (PPX) Rapid Test Strip – Urine	46994	B	6
D-DOA34P40	Quetiapine (QTP) Rapid Test Panel – Urine	46994	B	6
D-DOA66D40	Risperidone (RPD) Rapid Test Device-Urine	46994	B	6
D-DOA66P40	Risperidone (RPD) Rapid Test Panel-Urine	46994	B	6
D-DOA66S50	Risperidone (RPD) Rapid Test strip-Urine	46994	B	6
D-DOA51P40	Synthetic Marijuana (K2) Rapid Test Panel – Urine	46994	B	6
D-DOA10P40	Tricyclic Antidepressants (TCA) Rapid Test Panel – Urine	30524	B	6
D-DOA8P40	Marijuana (THC) Rapid Test Panel – Urine	46994	B	6
D-DOA33P40	Tilidine (TLD) Rapid Test Panel – Urine	46994	B	6
D-DOA33S50	Tilidine (TLD) Rapid Test Strip – Urine	46994	B	6
D-DOA30P40	Tramadol (TML) Rapid Test Panel – Urine	46994	B	6
D-DOA25P40	Tropicmide (TRO) Rapid Test Panel – Urine	46994	B	6
D-DOA26P40	Trazodone (TZD) Rapid Test Panel – Urine	46994	B	6
D-DOA27P40	UR-144 Rapid Test Panel – Urine	46994	B	6
D-DOA28P40	Zaleplon (ZAL) Rapid Test Panel – Urine	46994	B	6
D-DOA68D40	Zolpidem (ZOL) Rapid Test Device – Urine	46994	B	6
D-DOA68P40	Zolpidem (ZOL) Rapid Test Panel – Urine	46994	B	6
D-DOA68S50	Zolpidem (ZOL) Rapid Test Strip – Urine	46994	B	6
D-DOA69D40	Zopiclone (ZOP) Rapid Test Device – Urine	46994	B	6
D-DOA69P40	Zopiclone (ZOP) Rapid Test Panel – Urine	46994	B	6
D-DOA69S50	Zopiclone (ZOP) Rapid Test Strip – Urine	46994	B	6
D-DOAPM2	Multi-drug 2 drugs Rapid Test Panel – Urine	46994	B	6

D-DOAPM3	Multi-drug 3 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM4	Multi-drug 4 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM5	Multi-drug 5 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM6	Multi-drug 6 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM7	Multi-drug 7 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM8	Multi-drug 8 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM9	Multi-drug 9 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM10	Multi-drug 10 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM11	Multi-drug 11 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM12	Multi-drug 12 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM13	Multi-drug 13 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM14	Multi-drug 14 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM15	Multi-drug 15 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM16	Multi-drug 16 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM17	Multi-drug 17 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM18	Multi-drug 18 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM19	Multi-drug 19 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM20	Multi-drug 20 drugs Rapid Test Panel – Urine	46994	B	6
D-DOACM2	Multi-Drug 2 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM3	Multi-Drug 3 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM4	Multi-Drug 4 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM5	Multi-Drug 5 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM6	Multi-Drug 6 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM7	Multi-Drug 7 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM8	Multi-Drug 8 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM9	Multi-Drug 9 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM10	Multi-Drug 10 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM11	Multi-Drug 11 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM12	Multi-Drug 12 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM13	Multi-Drug 13 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM14	Multi-Drug 14 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM15	Multi-Drug 15 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM16	Multi-Drug 16 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM17	Multi-Drug 17 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM18	Multi-Drug 18 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM19	Multi-Drug 19 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM20	Multi-Drug 20 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM21	Multi-Drug 21 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM22	Multi-Drug 22 Drugs Rapid Test 1-Step Cup - Urine	46994	B	6
D-DOACM2K	Multi-Drug 2 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM3K	Multi-Drug 3 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM4K	Multi-Drug 4 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM5K	Multi-Drug 5 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM6K	Multi-Drug 6 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM7K	Multi-Drug 7 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM8K	Multi-Drug 8 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM9K	Multi-Drug 9 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM10K	Multi-Drug 10 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6

D-DOACM11K	Multi-Drug 11 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM12K	Multi-Drug 12 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM13K	Multi-Drug 13 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM14K	Multi-Drug 14 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM15K	Multi-Drug 15 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM16K	Multi-Drug 16 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM17K	Multi-Drug 17 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM18K	Multi-Drug 18 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOA1D20S	Amphetamine (AMP) Rapid Test Device – Saliva	46994	B	6
D-DOA1M25S	Amphetamine (AMP) Rapid Test Midstream-Saliva	46994	B	6
D-DOA54D25S	α-Pyrrolidinovalerophenone (α-PVP) Rapid Test Device- Saliva	46994	B	6
D-DOA54M25S	α-Pyrrolidinovalerophenone (α-PVP) Rapid Test Midstream-Saliva	46994	B	6
D-DOA4D20S	Barbiturates (BAR) Rapid Test Device – Salvia	46994	B	6
D-DOA4M25S	Barbiturates (BAR) Rapid Test Midstream-Salvia	46994	B	6
D-DOA11D20S	Buprenorphine (BUP) Rapid Test Device – Saliva	46994	B	6
D-DOA11M25S	Buprenorphine (BUP) Rapid Test Midstream-Saliva	46994	B	6
D-DOA5D20S	Benzodiazepine (BZO) Rapid Test Device – Salvia	46994	B	6
D-DOA5M25S	Benzodiazepine (BZO) Rapid Test Midstream-Salvia	46994	B	6
D-DOA6M25S	Cocaine (COC) Rapid Test Midstream-Saliva	46994	B	6
D-DOA47D25S	Carfentanyl (CFYL) Rapid Test Device – Salvia	46994	B	6
D-DOA47M25S	Carfentanyl (CFYL) Rapid Test Midstream-Salvia	46994	B	6
D-DOA31M25S	Cotinine (COT) Rapid Test Midstream-Salvia	46994	B	6
D-DOA42D20S	Fentanyl (FYL) Rapid Test Device – Salvia	46994	B	6
D-DOA42M25S	Fentanyl (FYL) Rapid Test Midstream-Salvia	46994	B	6
D-DOA9D20S	Ketamine (KET) Rapid Test Device – Saliva	46994	B	6
D-DOA9M25S	Ketamine (KET) Rapid Test Midstream-Salvia	46994	B	6
D-DOA43D20S	6-Monoacetylmorphine(6-MAM) Rapid Test Device-Saliva	64154	B	6
D-DOA43M25S	6-Monoacetylmorphine (6-MAM) Rapid Test Midstream-salvia	46994	B	6
D-DOA12M20S	Ecstasy (MDMA) Rapid Test Midstream-Saliva	46994	B	6
D-DOA62D25S	Methylenedioxypyrovalerone (MDPV) Rapid Test Device-Saliva	46994	B	6
D-DOA62M25S	Methylenedioxypyrovalerone (MDPV) Rapid Test Midstream-Urine	46994	B	6
D-DOA7M20S	Methadone (MTD) Rapid Test Midstream-Saliva	46994	B	6
D-DOA3M20S	Opiates (OPI) Rapid Test Midstream-Saliva	46994	B	6
D-DOA39D20S	Oxycodone (OXY) Rapid Test Device – Saliva	46994	B	6
D-DOA39M25S	Oxycodone (OXY) Rapid Test Midstream-Saliva	46994	B	6
D-DOA13D20S	Phencyclidine (PCP) Rapid Test Device – Saliva	46994	B	6
D-DOA13M25S	Phencyclidine (PCP) Rapid Test Midstream-Saliva	46994	B	6
D-DOA51D20S	Synthetic Marijuana (K2) Rapid Test Device – Salvia	46994	B	6
D-DOA51M25S	Synthetic Marijuana (K2) Rapid Test Midstream-Salvia	46994	B	6
D-DOA8M25S	Marijuana (THC) Rapid Test Midstream-Saliva	46994	B	6
D-DOA30D20S	Tramadol (TML) Rapid Test Device – Saliva	46994	B	6
D-DOA30M25S	Tramadol(TML) Rapid Test Midstream-Saliva	64161	B	6
D-DOAMM2S	Multi-drug 2 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM3S	Multi-drug 3 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM4S	Multi-drug 4 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM5S	Multi-drug 5 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM6S	Multi-drug 6 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM7S	Multi-drug 7 Drugs Rapid Test Midstream-Saliva	46994	B	6

D-DOAMM8S	Multi-drug 8 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM9S	Multi-drug 9 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM10S	Multi-drug 10 drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM11S	Multi-drug 11 drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM12S	Multi-drug 12 drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAM2S	Multi-drug 2 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM3S	Multi-drug 3 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM4S	Multi-drug 4 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM5S	Multi-drug 5 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM6S	Multi-drug 6 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM7S	Multi-drug 7 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM8S	Multi-drug 8 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM9S	Multi-drug 9 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM10S	Multi-drug 10 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM11S	Multi-drug 11 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM12S	Multi-drug 12 drugs Rapid Test Device – Saliva	46994	B	6
D-DOACM2S	Multi-Drug 2 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM3S	Multi-Drug 3 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM4S	Multi-Drug 4 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM5S	Multi-Drug 5 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM6S	Multi-Drug 6 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM7S	Multi-Drug 7 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM8S	Multi-Drug 8 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM9S	Multi-Drug 9 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM10S	Multi-Drug 10 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM11S	Multi-Drug 11 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM12S	Multi-Drug 12 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM13S	Multi-Drug 13 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM14S	Multi-Drug 14 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM15S	Multi-Drug 15 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOACM16S	Multi-Drug 16 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOA1WBD40	AMP Rapid Test Device – WB/S/P	46994	B	6
D-DOA4WBD40	BAR Rapid Test Device – WB/S/P	46994	B	6
D-DOA11WBD40	BUP Rapid Test Device – WB/S/P	46994	B	6
D-DOA5WBD40	BZO Rapid Test Device – WB/S/P	46994	B	6
D-DOA6WBD40	COC Rapid Test Device – WB/S/P	46994	B	6
D-DOA31WBD40	COT Rapid Test Device – WB/S/P	46994	B	6
D-DOA57WBD40	EDDP Rapid Test Device – WB/S/P	46994	B	6
D--DOA42WBD40	FYL Rapid Test Device-WB/S/P	64153	B	6
D-DOA9WBD40	KET Rapid Test Device-WB/S/P	62130	B	6
D-DOA29WBD40	LSD Rapid Test Device-WB/S/P	64156	B	6
D-DOA12WBD40	MDMA Rapid Test Device – WB/S/P	46994	B	6
D-DOA61WBD40	MDA Rapid Test Device-WB/S/P	46994	B	6
D-DOA62WBD40	MDPV Rapid Test Device – WB/S/P/	46994	B	6
D-DOA2WBD40	MET Rapid Test Device – WB/S/P	46994	B	6
D-DOA38WBD40	MOP Rapid Test Device – WB/S/P	46994	B	6
D-DOA7WBD40	MTD Rapid Test Device – WB/S/P	46994	B	6
D-DOA39WBD40	OXY Rapid Test Device – WB/S/P	46994	B	6

D-DOA13WBD40	PCP Rapid Test Device-WB/S/P	30523	B	6
D-DOA65WBD40	PPX Rapid Test Device – WB/S/P	46994	B	6
D-DOA51WBD40	K2 Rapid Test Device-WB/S/P	30519	B	6
D-DOA10WBD40	TCA Rapid Test Device – WB/S/P	30524	B	6
D-DOA67WBD40	THC Rapid Test Device – WB/S/P	46994	B	6
D-DOA30WBD20	TML Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM2	Multi-drug 2 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM3	Multi-drug 3 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM4	Multi-drug 4 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM5	Multi-drug 5 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM6	Multi-drug 6 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM7	Multi-drug 7 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM8	Multi-drug 8 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM9	Multi-drug 9 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM10	Multi-drug 10 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM11	Multi-drug 11 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM12	Multi-drug 12 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM13	Multi-drug 13 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM14	Multi-drug 14 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM15	Multi-drug 15 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM16	Multi-drug 16 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM17	Multi-drug 17 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOA1D20H	Amphetamine (AMP) Rapid Test Device – Hair	46994	B	6
D-DOA4D20H	Barbiturates (BAR) Rapid Test Device – Hair	46994	B	6
D-DOA11D20H	Buprenorphine (BUP) Rapid Test Device – Hair	46994	B	6
D-DOA5D20H	Benzodiazepine (BZO) Rapid Test Device – Hair	46994	B	6
D-DOA6D20H	Cocaine (COC) Rapid Test Device – Hair	46994	B	6
D-DOA31D20H	Cotinine (COT) Rapid Test Device – Hair	46994	B	6
D-DOA9D20H	Ketamine (KET) Rapid Test Device – Hair	46994	B	6
D-DOA43D20H	6-Monoacetylmorphine (6-MAM)Rapid Test Device – Hair	46994	B	6
D-DOA12D20H	Ecstasy (MDMA) Rapid Test Device – Hair	46994	B	6
D-DOA2D20H	Methamphetamine (MET) Rapid Test Device – Hair	46994	B	6
D-DOA38D20H	Morphine (MOP) Rapid Test Device -Hair	46994	B	6
D-DOA39D20H	Oxycodone (OXY) Rapid Test Device -Hair	46994	B	6
D-DOA13D20H	Phencyclidine (PCP) Rapid Test Device – Hair	46994	B	6
D-DOAM2H	Multi-drug 2 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM3H	Multi-drug 3 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM4H	Multi-drug 4 drugs Rapid Test Device -Hair	46994	B	6
D-DOAM5H	Multi-drug 5 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM6H	Multi-drug 6 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM7H	Multi-drug 7 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM8H	Multi-drug 8 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM9H	Multi-drug 9 drugs Rapid Test Device – Hair	46994	B	6
D-CEAD20	CEA Rapid Test Device – WB/S/P	54617	C	3h
D-CFOBD10	Calprotectin and FOB Combo Rapid Test Device – Feces	66462	B	6
D-HBHBD20	Hb+Hb-Hp Combo Rapid Test Device – Feces	54557	B	6
D-TRFOBHBD20	Transferrin/FOB and Hb-Hp Combo Rapid Test Device - Feces	65270	B	6
D-CKMBD10	CK-MB Rapid Test Device – WB/S/P	52995	C	3j

D-HFCD25	H-FABP and cTnl Combo Rapid Test Device – WB/S/P	61295	C	3j
D-HMCKCTD10	H-FABP and Myoglobin/CK-MB/Cardiac Troponin I Combo Rapid Test Device – WB/S/P	61295	C	3j
D-CRPS10	CRP Rapid Test Strip – WB/S/P	58395	B	6
D-CRPD10	CRP Rapid Test Device – WB/S/P	58395	B	6
D-CRPSQS10	CRP Semi-Quantitative Rapid Test Device – WB/S/P	58395	B	6
D-CRPSQD10	CRP Semi-Quantitative Rapid Test Device – WB/S/P	58395	B	6
D-PCTD10	PCT Rapid Test Device – S/P	58305	B	6
D-FED10	Ferritin Rapid Test Device – WB/S/P	66124	B	6
D-FESQD10	Ferritin Semi-Quantitative Rapid Test Device – WB/S/P	66124	B	6
D-SP10D1	SP-10 Male Fertility Rapid Test Device-Sperm	61076	B	6
D-SP10D2	SP-10 Male Fertility Rapid Test Device-Sperm	61076	B	6
D-VDD10	Vitamin D Rapid Test Device – WB	60955	B	6
D-HBA1CD10	HbA1c Rapid Test Device-WB	65322	C	3k
D-RFSPD20	Rheumatoid Factor Rapid Test Device – S/P	66486	B	6
D-DMASQS50	Micro-Albumin Semi-Quantitative Rapid Test strip-urine	60471	B	6
D-MASQD25	Micro-Albumin Semi-Quantitative Rapid Test Device – Urine	60471	B	6
D-MAQS50	Micro-Albumin Qualitative Rapid Test Strip – Urine	60471	B	6
D-MAQD25	Micro-Albumin Qualitative Rapid Test Device – Urine	60471	B	6
D-RDOA32D40	Acetaminophen (ACE) Rapid Test Device -Urine	64160	B	6
D-RDOA53D40	7-Aminoclonazepam (7-ACL) Rapid Test Device -Urine	55532	B	6
D-RDOA1D40	Amphetamine (AMP) Rapid Test Device -Urine	46994	B	6
D-RDOA54D40	α-Pyrrolidinovalerophenone (α-PVP) Rapid Test Device -Urine	46994	B	6
D-RDOA4D40	Barbiturate (BAR) Rapid Test Device-urine	46994	B	6
D-RDOA11D40	Buprenorphine (BUP) Rapid Test Device -Urine	65385	B	6
D-RDOA5D40	Benzodiazepines (BZO) Rapid Test Device-urine	46994	B	6
D-RDOA56D40	Clonazepam (CLO) Rapid Test Device -Urine	55532	B	6
D-RDOA6D40	COCAINE (COC) Rapid Test Device-urine	46994	B	6
D-RDOA31D40	Cotinine (COT) Rapid Test Device -Urine	64155	B	6
D-RDOA41D40	Diazepam (DIA) Rapid Test Device -urine	64157	B	6
D-RDOA57D40	Ethylenediamine-dimethylphosphinic acid (EDDP) Rapid Test Device -urine	42656	B	6
D-RDOA58D40	Ethyl Glucuronide (ETG) Rapid Test Device-urine	60669	B	6
D-RDOA42D40	Fentanyl (FYL) Rapid Test Device -urine	64153	B	6
D-RDOA9D40	Ketamine (KET)Rapid Test Device-urine	62130	B	6
D-RDOA43D40	6-Monoacetylmorphine (6-MAM) Rapid Test Device -urine	64154	B	6
D-RDOA12D40	Ecstasy (MDMA) Rapid Test Device-urine	55489	B	6
D-RDOA61D40	Tenamfetamine (MDA) Rapid Test Device -urine	46994	B	6
D-RDOA62D40	Methylenedioxypyrovalerone (MDPV) Rapid Test Device -urine	46994	B	6
D-RDOA63D40	Methylphenidate(MPD) Rapid Test Device -urine	46994	B	6
D-RDOA2D40	Methamphetamine (MET) Rapid Test Device -urine	55498	B	6
D-RDOA38D40	Morphine (MOP) Rapid Test Device -urine	55701	B	6
D-RDOA64D40	Methaqualone (MQL) Rapid Test Device -urine	55696	B	6
D-RDOA7D40	Methadone (MTD) Rapid Test Device -urine	30521	B	6
D-RDOA3D40	Opiates (OPI) Rapid Test Device -urine	55701	B	6
D-RDOA39D40	Oxycodone (OXY) Rapid Test Device -urine	55734	B	6
D-RDOA13D40	Phencyclidine (PCP) Rapid Test Device -urine	30523	B	6
D-RDOA65D40	Propoxyphene (PPX) Rapid Test Device -urine	62324	B	6

D-RDOA51D40	Synthetic Marijuana (K2) Rapid Test Device-urine	30519	B	6
D-RDOA10D40	Tricyclic Antidepressants (TCA) Rapid Test Device -urine	55712	B	6
D-RDOA8D40	Marijuana (THC) Rapid Test Device-urine	30519	B	6
D-RDTMLD40	Tramadol (TML) Rapid Test Device -urine	64161	B	6
D-RDOA29D40	Lysergic Acid Diethylamide (LSD) Rapid Test Device -urine	64156	B	6
D-RDOA68D40	Zolpidem(ZOL) Rapid Test Device -urine	46994	B	6
D-RDOA1D25S	Amphetamine (AMP) Rapid Test Device -Saliva	46994	B	6
D-RDOA4D25S	Barbiturate (BAR) Rapid Test Device -Saliva	46994	B	6
D-RDOA11D25S	Buprenorphine (BUP) Rapid Test Device -Saliva	65385	B	6
D-RDOA5D20S	Benzodiazepines (BZO) Rapid Test Device -Saliva	46994	B	6
D-RDOA6D25S	COCAINE (COC) Rapid Test Device -Saliva	46994	B	6
D-RDOA2D25S	Methamphetamine (MET) Rapid Test Device -Saliva	55498	B	6
D-RDOA7D25S	Methadone (MTD) Rapid Test Device -Saliva	30521	B	6
D-RDOA3D25S	Opiates (OPI) Rapid Test Device -Saliva	55701	B	6
D-RDOA13D25S	Phencyclidine (PCP) Rapid Test Device -Saliva	30523	B	6
D-RDOA51D25S	Synthetic Marijuana (K2) Rapid Test Device -Saliva	30523	B	6
D-RDOAPM3	Multi-Drug 3 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM4	Multi-Drug 4 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM5	Multi-Drug 5 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM6	Multi-Drug 6 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM7	Multi-Drug 7 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM8	Multi-Drug 8 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM9	Multi-Drug 9 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM10	Multi-Drug 10 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM12	Multi-Drug 12 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM3A	Multi-Drug 3 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM4A	Multi-Drug 4 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM5A	Multi-Drug 5 Drugs Rapid Test Panel withAdulteration-urine	46994	B	6
D-RDOAPM6A	Multi-Drug 6 Drugs Rapid Test Pane with Adulteration-urine	46994	B	6
D-RDOAPM7A	Multi-Drug 7 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM8A	Multi-Drug 8 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM9A	Multi-Drug 9 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM10A	Multi-Drug 10 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM12A	Multi-Drug 12 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAM3U	Multi-Drug 3 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM5U	Multi-Drug 5 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM6U	Multi-Drug 6 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM7U	Multi-Drug 7 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM12U	Multi-Drug 12 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM3S	Multi-Drug 3 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM4S	Multi-Drug 4 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM5S	Multi-Drug 5 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM6S	Multi-Drug 6 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM7S	Multi-Drug 7 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM8S	Multi-Drug 8 Drugs Rapid Test Device -Saliva	46994	B	6
D-RCFOB10	FOB Rapid Test Device -Feces	54532	B	6
D-RHCGUD40	hCG Pregnancy Rapid Test Device -urine	33819	B	6
D-RCTID10	Cardiac Troponin I Rapid Test Device -WB/S/P	46989	C	3j

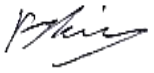
D-RNGALD10	NGAL（neutrophil gelatinase-associated lipocalin）Rapid Test Device -WB/S/P	47430	C	3j
D-RCKMBD10	CK-MB Rapid Test Device -WB/S/P	52995	C	3j
D-RMYOD10	Myoglobin Rapid Test Device -WB/S/P	46987	C	3j
D-INFABD20	Influenza A+B Rapid Test Device – Swab/Nasal Aspirate	49119	B	6
D-RHPAGD25	H. pylori Antigen Rapid Test Device -Feces	30825	B	6
D-RMONOD25	MONO Rapid Test Device -WB/S/P	49689	C	3e
D-RINFAD20	Influenza A Rapid Test Device -Swab/Nasal Aspirate	49119	B	6
D-RSTRAS20	Strep A Rapid Test Device -Throat Swab	51707	B	6
D-RTPD40	Syphilis Rapid Test Device -S/P	63969	C	3a
D-RDGMD20	Dengue IgG/IgM Rapid Test Device -WB/S/P	63238	B	6
D-RDAGD20	Dengue NS1 Rapid Test Device-WB/S/P	62946	C	3b
D-RFFD25	Fetal Fibronectin (fFN) Rapid Test Device -Vaginal Discharge	53721	B	6
D-RFSHD20	Follicle Stimulating Hormone (FSH) Rapid Test Device -Urine	54188	B	6
D-RTSHD20	TSH Rapid Test Device -WB/S/P	65274	B	6
D-RFED10	Ferritin Rapid test Device -WB/S/P	66124	B	6
D-RTSHSQD20	Thyroid Stimulating Hormone (TSH) Rapid Test Device -WB/S/P	65274	B	6
D-RVDD10	Vitamin D Rapid Test Device -WB/S/P	60955	B	6
D-RPCTCD10	Procalcitonin (PCT) Rapid Test Device -WB/S/P	58305	B	6
D-RCALD10	Calprotectin Rapid Test Device -Feces	60775	B	6
D-RCRD10	CRP Rapid Test Device -WB/S/P	58768	B	6
D-FICEAD20	CEA Test Device -S/P	54616	C	3h
D-FIAFPD20	AFP Test Device -S/P	54060	C	3h
D-FIDIMERD10	D-Dimer Test Device -WB/P	61389	C	3k
D-FICKMBD10	CK-MB Test Device -WB/S/P	61385	C	3j
D-FITROPID20	cTnI Test Device -WB/S/P	54010	C	3j
D-FIMYOD25	Myoglobin Rapid Test Device —WB/S/P	61390	C	3j
D-FIFABD10	H-FABP Test Device -WB/S/P	53365	C	3j
D-FINTPD10	NT-proBNP Test Device -WB/S/P	47352	C	3j
D-FITIMCKD20	Troponin I/Myoglobin/CK-MB (3 in 1) Test Device -WB/S/P	47384	C	3j
D-FITTMCKD20	Troponin T/Myoglobin/CK-MB (3 in 1) Test Device -WB/S/P	47384	C	3j
D-FILHD20	LH Test Device -WB/S/P	65959	B	6
D-FISTRAS20	Strep A Test Device -Swab	63770	B	6
D-FIIABD20	Influenza A+B Test Device -Swab	49117	B	6
D-FIDGMD20	Dengue IgG/IgM Test Device -WB/S/P	48915	B	6
D-FIDAGD25	Dengue NS1 Test Device -WB/S/P	48915	C	3b
D-FIRSVD20	RSV Test Device -Swab	62587	B	6
D-FICDTABD10	Clostridium difficile Toxin A/Toxin B Combo Test Device -Feces	65995	B	6
D-FICDGD10	Clostridium difficile GDH Test Device -Feces	65995	B	6
D-FIADED25	Adenovirus antigen Test Device -Feces	49854	B	6
D-FISPD10	Streptococcus pneumoniae Test Device -urine	63796	C	3c
D-FILPD25	Legionella pneumophila Test Device -urine	63781	C	3c
D-FITPSPD40	Syphilis Test Device -WB/S/P	51814	C	3a
D-FIZAGD10	Zika antigen Test Device -WB/S/P	65994	B	6
D-FIZMD10	Zika IgM Test Device -WB/S/P	66015	B	6
D-FIAMHD10	AMH Test Device -WB/S/P	58410	B	6
D-FIFFD25	Fetal Fibronectin (fFN) Test Device-Swab	53721	B	6
D-FIFSHD20	FSH Test Device -WB/S/P	54188	B	6

D-FIRFSPD20	Rheumatoid Factor IgM Test Device -WB/S/P	55109	B	6
D-FICRPD25	CRP Test Device-WB/S/P	58768	B	6
D-FIPCTD25	PCT Test Device-WB/S/P	54313	B	6
D-FIFOBD25	FOB Test Device-Feces	66044	B	6
D-FIT4D25	T4 Test Device-S/P	63072	B	6
D-FIHCG D25	β-HCG Test Device-S/P	58789	B	6
D-FITSHD25	TSH Test Device-S/P	54384	B	6
D-FIT3D25	T3 Test Device-S/P	63082	B	6
D-FITESD25	Testosterone Test Device-S/P	54184	B	6
D-FIP4D25	Progesterone(P4) Test Device-S/P	54327	B	6
D-FICYSCD25	CysC Test Device-WB/S/P	48177	B	6
D-FI2MGD25	β2MG Test Device-WB/S/P	53930	B	6
D-FINGALD25	N-GAL Test Device-Urine	47426	C	3j
D-FIHBA1CD25	HbA1c Test Device-WB	65958	C	3k
D-FIIGED25	IgE Test Device-WB/S/P	60380	C	3e
D-FIFED25	Ferritin Test Device-S/P	58769	B	6
D-CAND20	Candida Albicans Rapid Test Device – Swab	63216	B	6
D-CHAGBD20	Cholera Ag O139 Rapid Test Device – Feces	51840	c	3c
D-COVAGD20B	SARS-CoV-2 Antigen Rapid Test Device – swab	64787	D	1
D-COVAGD20H	COVID-19 Antigen Rapid Test Device – Oral Fluid	64787	D	1
D-COVGD25	COVID-19 IgG Rapid Test Device – WB/S/P	64831	D	1
D-COVID1	SARS-CoV-2 and Influenza A+B Antigen Combo Rapid Test Device – Nasal Swab	64770	D	1
D-COVID20	SARS-CoV-2 and Influenza A+B Antigen Combo Rapid Test Device – Nasal Swab	64770	D	1
D-DOA12D20S	Ecstasy (MDMA) Rapid Test Device – Saliva	46994	B	6
D-DOA2D20S	Methamphetamine (MET) Rapid Test Device - Saliva	46994	B	6
D-DOA31D20S	Cotinine (COT) Rapid Test Device – Salvia	46994	B	6
D-DOA3D20S	Opiates (OPI) Rapid Test Device – Saliva	46994	B	6
D-DOA43D20D	6-Monoacetylmorphine (6-MAM) Rapid Test Device – Salvia	46994	B	6
D-DOA50D40	Pregabaline (PGB) Rapid Test Device – Urine	46994	B	6
D-DOA50S50	Pregabaline (PGB) Rapid Test Strip – Urine	46994	B	6
D-DOA51D20	Synthetic Marijuana (K2) Rapid Test Device – Urine	46994	B	6
D-DOA51S50	Synthetic Marijuana (K2) Rapid Test Strip – Urine	46994	B	6
D-DOA58S40	Ethyl Glucuronide (ETG) Rapid Test Strip – Urine	46994	B	6
D-DOA62S25S	Methylenedioxypyrovalerone (MDPV) Rapid Test Device – Saliva	46994	B	6
D-DOA6D20S	Cocaine (COC) Rapid Test Device – Saliva	46994	B	6
D-DOA7D20S	Methadone (MTD) Rapid Test Device – Saliva	46994	B	6
D-DOAS50	Methadone (MTD) Rapid Test Strip – Urine	46994	B	6
D-DOA8D20S	Marijuana (THC) Rapid Test Device – Saliva	46994	B	6
D-DOAM10UT	Multi- Drug 10 drugs inc. T ramadol Rapid Test Device – Urine	46994	B	6
D-GL10D	Giardia Lamblia Rapid Test Device – Feces	52249	B	6
D-GONOD20	Gonorrhea Rapid Test Device – Swab	51228	C	3a
D-HBAC1CD10	HbA1c Rapid Test Device – WB	65322	C	3k
D-HCGS0	(hCG) Rapid Test Device plain/no box – Urine/S/P	66850	B	6
D-HPD20	H.pylori Rapid Test Device – WB/S/P	30825	B	6
D-HPD40	H.pylori Antibody Rapid Test Device – WB/S/P	30825	B	6
D-HPVD20	HPV Antigen Rapid Test Device – Cervical Swab	63733	B	6

D-INFABS50	Influenza A+B Rapid Test Strip – Swab/Nasal Aspirate	49119	B	6
D-LACFD20	Lactoferrin Rapid Test Device – Feces	53910	B	6
D-MASQS50	Micro-Albumin Semi-Quantitative Rapid Test Strip – Urine	60471	B	6
D-MCKTMD40	Myoglobin/CK-MB/Troponin I Combo Rapid Test Device – WB/S/P	61295	C	3j
D-TETD20	Tetanus Rapid Test Device – WB/S/P	50867	B	6
D-TPS100	Syphilis Rapid Test Strip – WB/S/P	51788	C	3a
D-TRFOBHB	Transferrin, FOB, Hb+Hb+Hp Rapid Test Device – Feces	65270	B	6
D-TROPQD20	Troponin I (cTNI) Semi Quantitative Test Rapid Test Device –	46989	C	3j
D-TRVAD10	Trichomonas Vaginalis Rapid Test Device – Swab	52471	C	3a
D-TYGMCD40	Typhoid Rapid Test Device – WB/S/P	63976	C	3e
D-TYGMD40	Typhoid Rapid Test Device – S/P	63976	C	3e
D-COVAGD25H	SARS-CoV-2 Antigen Rapid Test Device – Oral Fluid	64787	D	1
D-DOA30DM25S	Tramadol (TML) Rapid Test Device – Midstream Saliva	46994	B	6
D-SHID20	Shigella Rapid Test Device – Faeces	64874	C	3b
D-FICOVID10	COVID-19 Antigen Rapid Test Device – Nasopharyngeal Swab	64787	D	1
D-HAVMD20	HAV IgM Rapid Test S/P	48270	B	6
D-NGALD10	NGAL Rapid test WB/S/P	47427	C	3j
D-COVD25B	SARS-CoV-2 IgG/ IgM Rapid Test Device (WB/S/P)	64756	D	1
D-CHAGS50	Cholera Ag Rapid test - Faeces	51840	C	3c
D-RDOA40D40	Alcohol(ALC) Rapid Test Casette (for Reader)-Urine	64159	B	6
D-RDOA6725S	Marijuana (THC) Rapid Test device (for Reader)-Saliva	30519	B	6
D-RDOA1M25S	Amphetamine (AMP) Rapid Test Midstream (for Reader)-Saliva	46994	B	6
D-RDOA4M25S	Barbiturate (BAR) Rapid Test Midstream (for Reader)-Saliva	46994	B	6
D-RDOA11M25S	Buprenorphine (BUP) Rapid Test Midstream (for Reader)-Saliva	65385	B	6
D-RDOA5M20S	Benzodiazepines (BZO) Rapid Test Midstream (for Reader)-Saliva	46994	B	6
D-RDOA6M25S	COCAINE (COC) Rapid Test Midstream (for Reader)-Saliva	46994	B	6
D-RDOA2M25S	Methamphetamine (MET) Rapid Test Midstream (for Reader)-Saliva	55498	B	6
D-RDOA7M25S	Methadone (MTD) Rapid Test Midstream (for Reader)-Saliva	30521	B	6
D-RDOA3M25S	Opiates (OPI) Rapid Test Midstream (for Reader)-Saliva	55701	B	6
D-RDOA13M25S	Phencyclidine (PCP) Rapid Test Midstream (for Reader)-Saliva	30523	B	6
D-RDOA51M25S	Synthetic Marijuana (K2) Rapid Test Midstream (for Reader)-Saliva	30519	B	6
D-FIMAD25	Micro-albumin Test device(for Analyzer)-urine	53479	B	6
D-LEIGID20	Legionella Antigen Rapid Test Device – T hroat Swab	51054	C	3c
D-LEIGID40	Legionella Antigen Rapid Test Device – Throat Swab	51054	C	3c
D-TBSPD10	Tuberculosis (TB) Rapid Test Device – WB/S/P	65814	C	3e
D-TBSPD20	Tuberculosis (TB) Rapid Test Device – WB/S/P	65814	C	3e
D-MPFPVBD20	Malaria P.f./P.v. Rapid Test Device -WB/S/P	63331	C	3c
D-DGMCMD20	Dengue + Chik (IgG/IgM-Chik IgM) Test – WB/S/P	63970	B	6

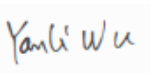
Annex

The below updates aren't stipulated as a significant change under the IVDR.

Date of Update	Update made	Signature		
15/12/2023	Added new GMDN codes			
Part/Catalogue Number	Description/Name	GMDN Code	IVDR CLA	Rule
D-HPVCSD25	HPV Antigen Rapid Test -Cervical Swab	49993	C	3a
D-HEMS50	HB Hemoglobin Strip	63089	B	6
D-COVIRCS20	COVID-19,Flu A+B &RSV Combo Rapid Test -Nasopharyngeal swab	64770	D	1
D-SCIABRSVAPNS20	SARS-CoV-2 & Influenza A+B & RSV & Adenovirus & M.pneumoniae Antigen Combo Rapid Test -Nasopharyngeal swab	64770	D	1
D-DOA70D40	Tapentadol (TAP) Rapid Test -Urine	46994	B	6
D-DOA70P40	Tapentadol (TAP) Rapid Test -Urine	46994	B	6
D-DOA70S50	Tapentadol (TAP) Rapid Test -Urine	46994	B	6
D-DOA40SS50	Alcohol Rapid Test Dipstick(Saliva)	64159	B	6
D-DOA40D25	Alcohol (ALC) Oral Fluid Cassette	64159	B	6
D-DOA40BBD15	Breath Alcohol Test (With Blow bag) Cassette	64159	B	6
D-DOA40BBD20	Breath Alcohol Test (Without Blow bag) Cassette	64159	B	6
D-LPD25	Legionella pneumophila Rapid Test -Urine	51054	C	3c
D-LPSPD10	Legionella pneumophilla & Streptococcus pneumoniae Rapid Test -Urine	63143	C	3c
D-U12100	Urinalysis Strips 12 Parameter	63695	B	6
D-U13100	Urinalysis Strips 13 Parameter	63695	B	6
D-U14100	Urinalysis Strips 14 Parameter	63695	B	6
D-HSV1D20	HSV-1 IgG/IgM Rapid Test -WB/S/P	49556	C	3a
D-HSV2D20	HSV-2 IgG/IgM Rapid Test -WB/S/P	49556	C	3a
D-CLOSGTD10	C. difficile GDH+ Toxin A +Toxin B Combo Rapid Test -Faeces	50831	B	6

ANNEX II

The below updates aren't stipulated as a significant change under the IVDR.

Date of Update	**Update made**	**Signature**		
10/04/2024	New Brand Addition (Rapid Biotec)			
Part/Catalogue Number	Description/Name	GMDN Code	IVDR CLASS	Rule
D-ADAGD20	Adenovirus pneumoniae Antigen Rapid Test -Swab	49856	B	6
D-ARD10	Adenovirus & RSV Combo Rapid Test -Nasal Swab	64770	B	6
D-ARID10	Adenovirus, RSV & Influenza A+B Combo Rapid Test -Nasal Swab	64770	B	6
D-EVGD10	EBV VCA IgG Rapid Test -Whole Blood/Serum/Plasma	64773	C	3e
D-ENGD10	EBNA IgG Rapid Test -Whole Blood/Serum/Plasma	49689	C	3e
D-EVENGD10	EBV VCA & EBNA IgG Combo Rapid Test -Whole Blood/Serum/Plasma	64773	C	3e
D-HAVMWBD20	HAV IgM Rapid Test -Whole Blood/Serum/Plasma	48270	B	6
D-HAVGMD25	HAV IgG/IgM Combo Rapid Test -Whole Blood/Serum/Plasma	65737	B	6
D-HEVD20	HEV IgG/IgM Rapid Test -Serum/Plasma	65766	C	3e
D-TPSPD40	TP (Syphilis) Rapid Test -Serum/Plasma	51788	C	3a
D-TPS100	TP (Syphilis) Rapid Test -Whole Blood/Serum/Plasma	51788	C	3a
D-TPSPS50	TP (Syphilis) Rapid Test -Serum/Plasma	51788	C	3a
D-TPD20	TP (Syphilis) Rapid Test -Whole Blood/Serum/Plasma	51788	C	3a
D-TPD40	TP (Syphilis) Rapid Test -Whole Blood/Serum/Plasma	51788	C	3a
D-TPS50	TP (Syphilis) Rapid Test -Whole Blood/Serum/Plasma	51788	C	3a
D-CRAGD10	Cryptococcus Antigen Rapid Test -Whole Blood/Serum/Plasma/CSF	65815	C	3b
D-BRUD20	Brucella Abortus Rapid Test -Whole Blood	50611	C	3b
D-HPABD40	H. pylori Ab Rapid Test -Serum/Plasma	65844	B	6
D-HPD20	H. pylori Ab Rapid Test -Whole Blood/Serum/Plasma	30825	B	6
D-HPD40	H. pylori Ab Rapid Test -Whole Blood/Serum/Plasma	30825	B	6
D-SCTD10	Scrub Typhus IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	51333	C	3e
D-TYGMD20	Typhoid IgG/IgM Rapid Test -Serum/Plasma	63976	C	3e
D-TYGMCD20	Typhoid IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	51560	C	3e
D-TYGMD40	Typhoid IgG/IgM Rapid Test -Serum/Plasma	63976	C	3e
D-TYGMCD40	Typhoid IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	63976	C	3e
D-TYGMS50	Typhoid IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	63976	C	3e

D-LYMD10	Lyme IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	66392	B	6
D-TBS50	Tuberculosis (TB) Rapid Test -Whole Blood/Serum/Plasma	51172	C	3e
D-TBD20	Tuberculosis (TB) Rapid Test -Whole Blood/Serum/Plasma	51172	C	3e
D-HCGUD40	Pregnancy (hCG) Rapid Test -Urine	66850	B	6
D-HCGUM0	Pregnancy (hCG) Rapid Test -Urine	66850	B	6
D-HCGUS50	Pregnancy (hCG) Rapid Test -Urine	66850	B	6
D-HCGUS100	Pregnancy (hCG) Rapid Test -Urine	66850	B	6
D-HCGUED40	Pregnancy (hCG) Enhanced Sensitivity Rapid Test -Urine	66850	B	6
D-HCGUEM0	Pregnancy (hCG) Enhanced Sensitivity Rapid Test -Urine	66850	B	6
D-HCGUES100	Pregnancy (hCG) Enhanced Sensitivity Rapid Test -Urine	66850	B	6
D-HCGUES50	Pregnancy (hCG) Enhanced Sensitivity Rapid Test -Urine	66850	B	6
D-HCGD20	Pregnancy (hCG) Rapid Test -Urine/Serum/Plasma	66850	B	6
D-HCGD40	Pregnancy (hCG) Rapid Test -Urine/Serum/Plasma	66850	B	6
D-HCGS100	Pregnancy (hCG) Rapid Test -Urine/Serum/Plasma	66850	B	6
D-HCGS50	Pregnancy (hCG) Rapid Test -Urine/Serum/Plasma	66850	B	6
D-HCGED20	Pregnancy (hCG) Enhanced Sensitivity Rapid Test -Urine/Serum/Plasma	66850	B	6
D-HCGES20	Pregnancy (hCG) Enhanced Sensitivity Rapid Test -Urine/Serum/Plasma	33819	B	6
D-HCGCD40	Pregnancy (hCG) Rapid Test -Whole Blood/Serum/Plasma	33819	B	6
D-HCGECD40	Pregnancy (hCG) Enhanced Sensitivity Rapid Test -Whole Blood/Serum/Plasma	66850	B	6
D-LHD20	Ovulation (LH) Rapid Test -Urine	54255	B	6
D-LHS50	Ovulation (LH) Rapid Test -Urine	54225	B	6
D-FSHD20	FSH Rapid Test -Urine	65840	B	6
D-FSHS50	FSH Rapid Test -Urine	65840	B	6
D-AMHD10	AMH Rapid Test -Whole Blood/Serum/Plasma	65295	B	6
D-FFD25	Fetal Fibronectin (fFN) Rapid Test -Vaginal Secretion	65270	B	6
D-IGFBP1D25	iGFBP-1 Rapid Test -Vaginal Secretion	64054	B	6
D-GOND20	Gonorrhea Rapid Test -Swabs	51228	C	3a
D-TVD10	Trichomonas Vaginalis Rapid Test -Vaginal Swab	52471	C	3a
D-CAND20	Candida Albicans Rapid Test -Swab	63216	B	6
D-CAND10	Candida Albicans Rapid Test -Swab	63216	B	6
D-CHAD40	Chagas Rapid Test-Serum/Plasma	52480	B	6
D-CHABD20	Chagas Ab Rapid Test -Whole Blood/Serum/Plasma	52480	B	6
D-CHIKMD20	Chikungunya IgM Rapid Test -Whole Blood/Serum/Plasma	60870	B	6
D-CHIKGMD40	Chikungunya IgG/IgM Rapid Test -Serum/Plasma	63970	B	6
D-CHIKWBD40	Chikungunya IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	63970	B	6
D-FILGMD40	Filariasis IgG/IgM Rapid Test -Serum/Plasma	52508	B	6
D-FILGMD20	Filariasis IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	52508	B	6

D-DAGD20	Dengue Ag Rapid Test -Whole Blood/Serum/Plasma	62946	C	3b
D-DGMD20	Dengue IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	63238	B	6
D-DAGMD20	Dengue IgG/IgM And NS1 Combo Rapid Test -Whole Blood/Serum/Plasma	62928	C	3b
D-DAGMD20	Dengue Ag & IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	62928	C	3b
D-ZNSD10	Zika NS1 Rapid Test -Whole Blood/Serum/Plasma	66467	C	3b
D-ZGMD10	Zika IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	63719	B	6
D-ZGMNSD10	Zika IgG/IgM and NS1 Combo Rapid Test -Whole Blood/Serum/Plasma	63767	C	3b
D-LEIGMD20	Leishmania IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	52283	B	6
D-LEPGMD20	Leptospira IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	63726	B	6
D-MPFS50	Malaria P.f. Rapid Test -Whole Blood	52336	C	3c
D-MPFD20	Malaria P.f. Rapid Test -Whole Blood	52336	C	3c
D-MPFPAND20	Malaria P.f./Pan Rapid Test -Whole Blood	52311	C	3c
D-MPFPVBD20	Malaria P.f./P.v. Rapid Test -Whole Blood	63331	C	3c
D-MPFPVPAND20	Malaria P.f./P.v./Pan Rapid Test -Whole Blood	52311	C	3c
D-MONOD25	Mononucleosis Rapid Test -Whole Blood/Serum/Plasma	49689	C	3e
D-PNEUD20	Mycoplasma Pneumoniae Ag Rapid Test -Swab	65851	B	6
D-MYPMD20	Mycoplasma Pneumoniae IgM Rapid Test -Whole Blood/Serum/Plasma	65851	B	6
D-MYPGMD20	Mycoplasma Pneumoniae IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	66460	B	6
D-RSVD20	Respiratory Syncytial Virus (RSV) Rapid Test -Swab	64770	B	6
D-INFAS20	Influenza A Rapid Test -Swab/Nasal Aspirate	49150	B	6
D-INFABS20	Influenza A+B Rapid Test -Swab/Nasal Aspirate	49119	B	6
D-INFABD20	Influenza A+B Rapid Test -Swab/Nasal Aspirate	49119	B	6
D-HNAGD20	H1N1 Antigen Rapid Test -Swab	49150	D	1
D-RID10	RSV & Influenza A+B Combo Rapid Test -Swab/Nasal Aspirate	64770	B	6
D-STRAS20	Strep A Rapid Test -Swab	51707	B	6
D-STRARD20	Strep A Rapid Test (Control Line in Red) -Throat Swab	51707	B	6
D-STRABD20	Strep A Rapid Test (Control Line in Blue) -Throat Swab	51707	B	6
D-STRBS20	Strep B Rapid Test -Swab	51747	C	3b
D-STRBD20	Strep B Rapid Test -Swab	51747	C	3b
D-TETD20	Tetanus Rapid Test -Whole Blood/Serum/Plasma	50867	B	6
D-TETD40	Tetanus Rapid Test -Whole Blood/Serum/Plasma	50867	B	6
D-LPD25	Legionellapneumophila Rapid Test -Urine	51054	C	3c
D-LPSPD10	Legionellapneumophilla & Streptococcus pneumoniae Rapid Test -Urine	60765	C	3c
D-SPAGD10	Streptococcus pneumoniae Antigen Rapid Test -Urine	51770	C	3c
D-RFD20	RF Rapid Test -Whole Blood/Serum/Plasma	42230	B	6
D-TSHD20	TSH Rapid Test -Whole Blood/Serum/Plasma	65274	B	6

D-HSV12GD40	HSV 1/2 IgG Rapid Test -Serum/Plasma	49545	C	3a
D-HSV12GCD40	HSV 1/2 IgG Rapid Test -Whole Blood/Serum/Plasma	49545	C	3a
D-HSV12D10	HSV 1/2 IgM Rapid Test -Serum/Plasma	49549	C	3a
D-HSV12CD40	HSV 1/2 IgM Rapid Test -Whole Blood/Serum/Plasma	49549	C	3a
D-HSV12GMD40	HSV 1/2 IgG/IgM Rapid Test -Serum/Plasma	49556	C	3a
D-HSV12GMCD40	HSV 1/2 IgG/IgM Rapid Test -Whole Blood/Serum/Plasma	49556	C	3a
D-HSV12GMD25	HSV 1/2 IgG/IgM Combo Rapid Test -Serum/Plasma	49556	C	3a
D-HSV12GMCD25	HSV 1/2 IgG/IgM Combo Rapid Test -Whole Blood/Serum/Plasma	49556	C	3a
D-ENTD10	Entamoeba histolytica Rapid Test -Faeces	47358	B	6
D-GLD10	Giardia Lamblia Rapid Test -Faeces	52249	B	6
D-CRYD10	Cryptosporidium Rapid Test -Faeces	52163	C	3c
D-CRYGLD10	Cryptosporidium and Giardia Lamblia Combo Rapid Test -Faeces	47358	C	3c
D-EGCD10	Entamoeba & Giardia & Crypto Combo -Faeces	47358	C	3c
D-HPAGD20	H. pylori Ag Rapid Test -Faeces	30825	B	6
D-HPAGS25	H pylori Ag Rapid Test -Faeces	30825	B	6
D-ADOD25	Adenovirus Rapid Test -Faeces	49856	B	6
D-NOROD25	Norovirus Rapid Test -Faeces	48235	B	6
D-ROTAGD20	Rotavirus Rapid Test -Faeces	48235	B	6
D-ASTD10	Astrovirus Rapid Test -Faeces	64772	B	6
D-ROAAGD20	Rotavirus & Adenovirus Rapid Test -Faeces	48235	B	6
D-NRAD10	Norovirus & Rotavirus & Adenovirus Rapid Test -Faeces	48235	B	6
D-NRAAD10	Norovirus & Rotavirus & Adenovirus & Astrovirus Rapid Test -Faeces	48235	B	6
D-TYPAGD20	Salmonella Typhi and Paratyphi Rapid Test -Whole Blood/Serum/Plasma/Faeces	51512	C	3e
D-TYAGD20	Salmonella Typhi Antigen Rapid Test -Faeces	51512	C	3e
D-PAAGD25	Salmonella paratyphi Antigen Rapid Test -Faeces	51543	C	3e
D-CAMD10	Campylobacter Rapid Test -Faeces	50683	B	6
D-CLOSD20	C. difficile GDH Rapid Test -Faeces	50831	B	6
D-CDTABD10	C. difficile Toxin A +Toxin B Combo Rapid Test -Faeces	47382	B	6
D-CDGTABD10	C. difficile GDH+ Toxin A +Toxin B Combo Rapid Test -Faeces	47382	B	6
D-VC01D10	Vibrio Cholera 01 (VC01) Rapid Test -Faeces	51840	c	3c
D-VCPD10	Vibrio Cholera 01/0139 Rapid Test -Faeces	51840	C	3c
D-VC0139D10	Vibrio Cholera 0139 (VC0139) Rapid Test -Faeces	51840	C	3c
D-AFPD20	AFP Rapid Test -Whole Blood/Serum/Plasma	63981	C	3h
D-CEAD20	CEA Rapid Test -Whole Blood/Serum/Plasma	54617	C	3h
D-FOBD10	Faecal Occult Blood (FOB) Rapid Test -Faeces	54532	B	6
D-FOBD20	Faecal Occult Blood (FOB) Rapid Test -Faeces	54532	B	6
D-FOBS10	Faecal Occult Blood (FOB) Rapid Test -Faeces	54532	B	6
D-HBHBD20	Hb+Hb-Hp Rapid Test -Faeces	54557	B	6
D-CFOBD10	Calprotectin and FOB Combo Rapid Test -Faeces	66462	B	6
D-CA125D10	CA125 Rapid Test -Whole Blood/Serum/Plasma	64534	C	3h
D-CA153D10	CA15-3 Rapid Test -Whole Blood/Serum/Plasma	64535	C	3h

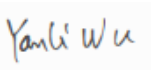
D-CA199D10	CA19-9 Rapid Test -Whole Blood/Serum/Plasma	64536	C	3h
D-TRFOBD20	Transferrin/FOB Rapid Test -Faeces	65270	B	6
D-TRFOBHB	Transferrin/FOB & Hb+Hb-Hp Rapid Test -Faeces	65270	B	6
D-TRFOBHBD20	Transferrin/FOB and Hb-Hp Combo Rapid Test -Faeces	65270	B	6
D-TROPD20	Cardiac Troponin I Rapid Test -Whole Blood/Serum/Plasma	46989	C	3j
D-CTTD10	Cardiac Troponin T Rapid Test -Whole Blood/Serum/Plasma	46989	C	3j
D-CRPD10	C-reactive protein (CRP) Rapid Test -Whole Blood/Serum/Plasma	58395	B	6
D-CRPSQD10	C-reactive protein (CRP) (Semi-Quantitative) Rapid Test - Whole Blood/Serum/Plasma	58395	B	6
D-CRPS10	C-reactive protein (CRP) Rapid Test -Whole Blood/Serum/Plasma	58395	B	6
D-CRPSQS10	C-reactive protein (CRP) (Semi-Quantitative) Rapid Test - Whole Blood/Serum/Plasma	58395	B	6
D-DIMERD10	D-Dimer Rapid Test -Whole Blood/Serum/Plasma	47343	C	3k
D-FABD10	H-FABP Rapid Test -Whole Blood/Serum/Plasma	66449	C	3j
D-HFCD25	H-FABP & cTnI Combo Rapid Test -Whole Blood/Serum/Plasma	61295	C	3j
D-HMCKCTD10	H-FABP & Myoglobin & CK-MB & CTNI Combo Rapid Test - Whole Blood/Serum/Plasma	61295	C	3j
D-NTPD10	NT-proBNP rapid test Whole Blood/Serum/Plasma	47041	C	3j
D-MCKTMD20	Myoglobin & CK-MB & Troponin I Combo Rapid Test - Whole Blood/Serum/Plasma	61295	C	3j
D-MYOD10	Myoglobin Test – whole blood/serum/plasma	46987	C	3j
D-PCTD40	Procalcitonin (PCT) Rapid Test -Serum/Plasma	58305	B	6
D-PCTD10	Procalcitonin (PCT) Rapid Test -Serum/Plasma	58305	B	6
D-CKMBD10	CK-MB Rapid Test -Whole Blood/Serum/Plasma	52995	C	3j
D-COVD25	2019-nCoV IgG/IgM Rapid Test (Self Testing) - Whole Blood/Serum/Plasma	64756	D	1
D-COVAGIFD25	COVID-19 and Influenza A+B Antigen Combo Rapid Test (Self Testing) -Swab	64770	D	1
D-COVAGD25B	SARS-CoV-2 Antigen Rapid Test -Nasal Swab	64787	D	1
D-COVAGD20N	SARS-CoV-2 Antigen Rapid Test -Nasal Swab	64787	D	1
D-COVID1	SARS-CoV-2 & Influenza A+B Antigen Rapid Test - Nasal Swab	64770	D	1
D-COVID20	SARS-CoV-2 & Influenza A+B Antigen Rapid Test - Nasal Swab	64770	D	1
D-COVGD25	COVID-19 IgG Rapid Test -Whole Blood/Serum/Plasma	64831	D	1
D-COVIRCS20	COVID-19,Flu A+B &RSV Combo Rapid Test - Nasopharyngeal swab	64770	D	1
D-SCIABRSVAPNS20	SARS-CoV-2 & Influenza A+B & RSV & Adenovirus & M.pneumoniae Antigen Combo Rapid Test -Nasopharyngeal swab	64770	D	1

D-HBA1CD10	HbA1c Rapid Test -Faeces	65322	C	3k
D-IGED10	IgE Rapid Test -Whole Blood/Serum/Plasma	65991	C	3e
D-LACFD10	Lactoferrin Rapid Test -Faeces	53910	B	6
D-CALD10	Calprotectin Rapid Test -Faeces	60775	B	6
D-CALAD10	Calprotectin & Lactoferrin Rapid test - Faeces	60775	B	6
D-FESQD10	Ferritin Rapid Test (Semi-Quantitative) -Whole Blood/Serum/Plasma	66124	B	6
D-FED10	Ferritin Rapid Test -Whole Blood/Serum/Plasma	66124	B	6
D-VDD10	Vitamin D Rapid Test -Whole Blood	60955	B	6
D-DOAM2U	DOA Multi 2 Parameters Rapid Test -Urine	46994	B	6
D-DOAM3U	DOA Multi 3 Parameters Rapid Test -Urine	46994	B	6
D-DOAM4U	DOA Multi 4 Parameters Rapid Test -Urine	46994	B	6
D-DOAM5U	DOA Multi 5 Parameters Rapid Test -Urine	46994	B	6
D-DOAM6U	DOA Multi 6 Parameters Rapid Test -Urine	46994	B	6
D-DOAM7U	DOA Multi 7 Parameters Rapid Test -Urine	46994	B	6
D-DOAM8U	DOA Multi 8 Parameters Rapid Test -Urine	46994	B	6
D-DOAM9U	DOA Multi 9 Parameters Rapid Test -Urine	46994	B	6
D-DOAM10U	DOA Multi 10 Parameters Rapid Test -Urine	46994	B	6
D-DOAM11U	DOA Multi 11 Parameters Rapid Test -Urine	46994	B	6
D-DOAM12U	DOA Multi 12 Parameters Rapid Test -Urine	46994	B	6
D-DOAM13U	DOA Multi 13 Parameters Rapid Test -Urine	46994	B	6
D-DOAM14U	DOA Multi 14 Parameters Rapid Test -Urine	46994	B	6
D-DOAM15U	DOA Multi 15 Parameters Rapid Test -Urine	46994	B	6
D-DOAM16U	DOA Multi 16 Parameters Rapid Test -Urine	46994	B	6
D-DOAM17U	DOA Multi 17 Parameters Rapid Test -Urine	46994	B	6
D-DOACM2	DOA Multi 2 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM3	DOA Multi 3 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM4	DOA Multi 4 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM5	DOA Multi 5 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM6	DOA Multi 6 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM7	DOA Multi 7 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM8	DOA Multi 8 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM9	DOA Multi 9 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM10	DOA Multi 10 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM11	DOA Multi 11 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM12	DOA Multi 12 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM13	DOA Multi 13 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM14	DOA Multi 14 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM15	DOA Multi 15 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM16	DOA Multi 16 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM17	DOA Multi 17 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM18	DOA Multi 18 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM19	DOA Multi 19 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM20	DOA Multi 20 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM21	DOA Multi 21 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM22	DOA Multi 22 Parameters -1 Step Urine Cup	46994	B	6
D-DOACM2S	DOA Multi 2 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM3S	DOA Multi 3 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM4S	DOA Multi 4 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM5S	DOA Multi 5 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM6S	DOA Multi 6 Parameters -1 Step Saliva Cup	46994	B	6

D-DOACM7S	DOA Multi 7 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM8S	DOA Multi 8 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM9S	DOA Multi 9 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM10S	DOA Multi 10 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM11S	DOA Multi 11 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM12S	DOA Multi 12 Parameters -1 Step Saliva Cup	46994	B	6
DDOACM13S	DOA Multi 13 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM14S	DOA Multi 14 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM15S	DOA Multi 15 Parameters -1 Step Saliva Cup	46994	B	6
D-DOACM16S	DOA Multi 16 Parameters -1 Step Saliva Cup	46994	B	6
D-DMASQS50	Micro-Albumin Semi-Quantitative Rapid Test-urine	60471	B	6
D-MASQD25	Micro-Albumin Semi-Quantitative RTC-urine	60471	B	6
D-MAQS50	Micro-Albumin Qualitative Rapid Test -urine	60471	B	6
D-MAQD25	Micro-Albumin Qualitative Rapid Test -urine	60471	B	6

ANNEX III

The below updates aren't stipulated as a significant change under the IVDR.

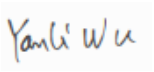
Date of Update	**Update made**	**Signature**		
08/07/2024	Added new GMDN codes			
Part/Catalogue Number	Description/Name	GMDN Code	IVDR CLASS	Rule
D-CIIGEK40	Total IgE (T-IgE) Test Kit-human serum or plasma	60380	C	3e
D-CIFERK40	Ferritin Test Kit-whole blood, serum or plasma	61078	B	6
D-CIAMHK40	Anti-mullerian Hormone (AMH) Test Kit-human serum or plasma	64335	B	6
D-CICEAK40	Carcinoembryonic Antigen (CEA) Test Kit- human serum or plasma	54615	C	3h
D-CIFSHK40	FSH Test Kit-human serum or plasma	54187	B	6
D-CILHK40	LH Test Kit-human serum or plasma	54254	B	6
D-CINBNPK40	N-Terminal pro-B-type Natriuretic Peptide (NT-proBNP) Test Kit - whole blood, serum or plasma	47351	C	3j
D-CITSHK40	Thyroid Stimulating Hormone（TSH） Test Kit-human serum or plasma	54386	B	6
D-CIVDK40	25 OH Vitamin D (25-OH VD) Test Kit -whole blood, serum or plasma	60922	B	6
D-CIβHCGK40	β-human Chorionic Gonadotropin (β-HCG) Test Kit -human serum or plasma	54215	B	6
D-CIT4K40	Thyroxine (T4) Test Kit-human serum or plasma	58322	B	6
D-CIFT4K40	Free Thyroxine (FT4) Test Kit -human serum or plasma	54413	B	6
D-CIPRLK40	Prolactin Test Kit-human serum or plasma	54335	B	6
D-CICA199K40	Carbohydrate Antigen 199 (CA19-9) Test Kit- human serum and plasma	60976	B	6
D-CIAFPK40	Alpha-fetoprotein (AFP) Test Kit- human serum or plasma	58348	C	3h
D-CICKMBK40	Creatine Kinase MB (CKMB) Test Kit - human whole blood, serum or plasma	61000	C	3j
D-CICRPK40	C-reactive Protein (CRP) Test Kit -human whole blood, serum or plasma	65695	B	6
D-CICTIK40	Cardiac Troponin-I (cTnI) Test Kit -human whole blood, serum or plasma	60780	C	3j
D-CIDDMK40	D-Dimer Test Kit-human whole blood and plasm	60530	C	3k
D-CIINSK40	Insulin (INS) Test Kit-human serum or plasma	54237	B	6
D-CIMYOK40	Myoglobin (MYO) Test Kit-human whole blood, serum or plasma	53952	C	3j

D-CIPCTK40	Procalcitonin (PCT) Test Kit-human whole blood,	58731	B	6
D-CICTNTK40	Cardiac Troponin-T (cTnT) Test Kit -human serum or plasma	54007	B	6
D-CIIL6K40	Interleukin-6 (IL-6) Test Kit-human whole blood,	53858	B	6
D-CIT3K40	Triiodothyronine (T3) Test Kit -human serum or plasma	58330	B	6
D-CISAAK40	Serum Amyloid A Protein (SAA) Test Kit-human whole blood, serum or plasma	65690	B	6
D-CIHFABPK40	Heart-fatty Acid-binding Protein (H-FABP) Test Kit- human whole blood, serum or plasma	53377	C	3j
D-CIBNPK40	Brain Natriuretic Peptide (BNP)Test Kit-human plasma	47351	C	3k
D-CIsST2K40	Growth Stimulation Expressed Gene 2 (ST2) Test Kit- human whole blood, serum or plasma	66516	C	3k
D-CICPEK40	C-Peptide (CP) Test Kit-human serum and plasm	54130	B	6
D-CICA125K40	Cancer Antigen 125 (CA125) Test Kit -human serum or plasma	54588	C	3h
D-CICYFRA211K40	Cytokeratin-19-fragment (CYFRA21-1) Test Kit-human serum or plasma	54612	B	6
D-CISCCK40	Squamous Cell Carcinoma Antigen (SCC) Test Kit-human serum or plasma	61418	B	6
D-CIPGIK40	Pepsinogen I (PG I) Test Kit-human serum or pla	61414	B	6
D-CIPGIIK40	Pepsinogen II (PG II) Test Kit -human serum or plasma	61415	B	6
D-CIPGRPK40	Gastrin Releasing Peptide Precursor (ProGRP) Test Kit- human serum or plasma	54660	B	6
D-CIFT3K40	Free Triiodothyronine (FT3) Test Kit-human serum or plasma	54417	B	6
D-CIHBAK40	Glycated Hemoglobin (HbA1c) Test Kit-human whole blood	61010	C	3k
D-CITGK40K40	Thyroglobulin (TG) Test Kit-human serum or plasma	54375	B	6
D-CICA153K40	Cancer Antigen 15-3 (CA15-3) Test Kit-human serum or plasma	60975	C	3h
D-CIFAK40	Folic Acid (FA) Test Kit- human serum	60982	B	6
D-CIhsCTIK40	High Sensitive Cardiac Troponin-I (hs-cTnI) Test Kit- human serum or plasma	60780	C	3j
D-CIPROGK40	Progesterone Test Kit-human serum or plasma	54322	B	6
D-CICA242K40	Cancer Antigen 242 (CA242) Test Kit-human serum or plasma	66062	B	6

D-CICA724K40	Cancer Antigen 72-4 (CA72-4) Test Kit-human serum or plasma	65193	B	6
D-CIG17K40	Gastrin 17 (G-17) Test Kit-human serum	61974	B	6
D-CIHE4K40	Human Epididymis Protein 4 (HE4) Test Kit-human serum or plasma	56656	B	6
D-CINSEK40	Neuron-specific Enolase (NSE) Test Kit-human serum	64542	B	6
D-CIPLGFK40	Placental Growth Factor (PLGF) Test Kit- human serum	56616	C	3j
D- CIsFLT1K40	Soluble fms-like Tyrosine Kinase-1 (sFlt-1) Test Kit-human serum	61081	C	3j
D-MPOXD25	Monkeypox Virus Antibody Rapid Test -Whole Blood/Serum/Plasma	66498	B	6
D-MPOXAGD25	Monkeypox Virus Antigen Rapid Test -Whole Blood/Serum/Plasma	66416	B	6
D-U1MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 1 parameter	63695	B	6
D-U2MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 2 parameters	63695	B	6
D-U3MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 3 parameters	63695	B	6
D-U4MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 4 parameters	63695	B	6
D-U5MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 5 parameters	63695	B	6
D-U6MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 6 parameters	63695	B	6
D-U7MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 7 parameters	63695	B	6
D-U8MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 8 parameters	63695	B	6
D-U9MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 9 parameters	63695	B	6
D-U10MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 10 parameters	63695	B	6
D-U11MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 11 parameters	63695	B	6
D-U12MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 12 parameters	63695	B	6
D-U13MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 13 parameters	63695	B	6
D-U14MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 14 parameters	63695	B	6

ANNEX IV

The below updates aren't stipulated as a significant change under the IVDR.

Date of Update	**Update made**	**Signature**		
15/07/2024	New Brand Addition (Rapid Biotec)			
Part/Catalogue Number	Description/Name	GMDN Code	IVDR CLASS	Rule
D-CHIKWBD40	Chikungunya IgG/IgM Rapid Test Device – WB/S/P	63970	B	6
D-HCGUS25	hCG Pregnancy Rapid Test Cannister Strip – Urine	66850	B	6
D-HPS50	H.pylori Antibody Rapid Test Strip – WB/S/P	30825	B	6
D-DGMD20	Dengue Rapid Test Device – WB/S/P	63238	B	6
D-DAGD20	Dengue NS1 Rapid Test Device – WB/S/P	62946	C	3b
D-CHIKMD20	Chikungunya IgG/IgM Rapid Test Device– WB/S/P	60870	B	6
D-FILGMD20	Filariasis IgG/IgM Rapid Test Device – WB/S/P	52508	B	6
D-INFS20	Influenza A Rapid Test Strip - Swab/Nasal Aspirate Influenza A Rapid Test Device - Swab/Nasal	49150	B	6
D-COVAGD25	COVID-19 Antigen Rapid Test Strip - Nasopharyngeal Swab	64787	D	1
D-MPFPVD20	Malaria P.f./P.v. Rapid Test Device - WB	52311	C	3c
D-TYPGMD20	Typhoid Rapid Test Strip - WB/S/P Typhoid Rapid Test Device - WB/S/P	51560	C	3e
D-CHABD20	Chagas Rapid Test Device – WB/S/P	52480	B	6
D-SAAD10	SAA Rapid Test Device – WB/S/P	65297	B	6
D-SAACRPD10	SAA & CRP Combo Rapid Test Device – WB/S/P	65297	B	6
D-DOA1D20	Amphetamine (AMP) Rapid Test Device – Urine	46994	B	6
D-DOA1S50	Amphetamine (AMP) Rapid Test Strip – Urine	46994	B	6
D-DOA2D20	Methamphetamine (MET) Rapid Test Device –	46994	B	6
D-DOA2S50	Methamphetamine (MET) Rapid Test Strip – Urine	46994	B	6
D-DOA3D20	Opiates (OPI) Rapid Test Device – Urine	46994	B	6
D-DOA4D20	Barbiturates (BAR) Rapid Test Device – Urine	46994	B	6
D-DOA4S50	Barbiturates (BAR) Rapid Test Strip – Urine	46994	B	6
D-DOA5D20	Benzodiazepine (BZO) Rapid Test Device – Urine	46994	B	6
D-DOA5S50	Benzodiazepine (BZO) Rapid Test Strip – Urine	46994	B	6
D-DOA6D20	Cocaine (COC) Rapid Test Device – Urine	46994	B	6
D-DOA6S50	Cocaine (COC) Rapid Test Strip – Urine	46994	B	6
D-DOA37D40	Carisoprodol (CAR) Rapid Test Device – Urine	46994	B	6
D-DOA37S50	Carisoprodol (CAR) Rapid Test Strip – Urine	46994	B	6
D-DOA7D20	Methadone (MTD) Rapid Test Device – Urine	46994	B	6
D-DOA7S50	Methadone (MTD) Rapid Test strip – Urine	30521	B	6
D-DOA8D20	Marijuana (THC) Rapid Test Device – Urine	46994	B	6
D-DOA8S50	Marijuana (THC) Rapid Test Strip – Urine	46994	B	6
D-DOA38D20	Morphine (MOP) Rapid Test Device – Urine	46994	B	6
D-DOA22D20	Meperidine (MPRD) Rapid Test Device – Urine	46994	B	6
D-DOA22S50	Meperidine (MPRD) Rapid Test Strip – Urine	46994	B	6

D-DOA38D40	Pregabalin (PGB) Rapid test Strip- Urine Pregabalin (PGB) Rapid test Device-Urine Pregabalin (PGB) Rapid test Panel- Urine	46994	B	6
D-DOA38S50	Morphine (MOP) Rapid Test Strip – Urine	46994	B	6
D-DOA35D40	Papaverine (PAP) Rapid Test Device – Urine	46994	B	6
D-DOA35S50	Papaverine (PAP) Rapid Test Strip – Urine	46994	B	6
D-DOA24D20	Mescaline (MES) Rapid Test Device – Urine	46994	B	6
D-DOA24S50	Mescaline (MES) Rapid Test Strip – Urine	46994	B	6
D-DOA42D20	Fentanyl (FYL) Rapid Test Device – Urine	46994	B	6
D-DOA42S50	Fentanyl (FYL) Rapid Test Strip – Urine	46994	B	6
D-DOA39D20	Oxycodone (OXY) Rapid Test Device – Urine	46994	B	6
D-DOA39S50	Oxycodone (OXY) Rapid Test Strip – Urine	46994	B	6
D-DOA9D20	Ketamine (KET) Rapid Test Device – Urine	46994	B	6
D-DOA9S50	Ketamine (KET) Rapid Test Strip – Urine	46994	B	6
D-DOA23D20	Mephedrone HCI (MEP) Rapid Test Device – Urine	46994	B	6
D-DOA23S50	Mephedrone HCI (MEP) Rapid Test Strip – Urine	46994	B	6
D-DOA36D40	Kratom (KRA) Rapid Test Device – Urine	46994	B	6
D-DOA36S50	Kratom (KRA) Rapid Test Strip – Urine	46994	B	6
D-DOA10D20	Tricyclic Antidepressants (TCA) Rapid Test Device – Urine	30524	B	6
D-DOA10S50	Tricyclic Antidepressants (TCA) Rapid Test Strip –	30524	B	6
D-DOA34D40	Quetiapine (QTP) Rapid Test Device – Urine	46994	B	6
D-DOA34S50	Quetiapine (QTP) Rapid Test Strip – Urine	46994	B	6
D-DOA33D40	Tilidine (TLD) Rapid Test Device – Urine	46994	B	6
D-DOA25D20	Tropicmide (TRO) Rapid Test Device – Urine	46994	B	6
D-DOA25S50	Tropicmide (TRO) Rapid Test Strip – Urine	46994	B	6
D-DOA26D20	Trazodone (TZD) Rapid Test Device – Urine	46994	B	6
D-DOA26S50	Trazodone (TZD) Rapid Test Strip – Urine	46994	B	6
D-DOA11D20	Buprenorphine (BUP) Rapid Test Device – Urine	46994	B	6
D-DOA11S50	Buprenorphine (BUP) Rapid Test Strip – Urine	46994	B	6
D-DOA21D20	Gabapentin (GAB) Rapid Test Device – Urine	46994	B	6
D-DOA21S50	Gabapentin (GAB) Rapid Test Strip – Urine	46994	B	6
D-DOA43D20	6-Monoacetylmorphine (6-MAM) Rapid Test Device – Urine	46994	B	6
D-DOA43S50	6-Monoacetylmorphine (6-MAM) Rapid Test Strip – Urine	46994	B	6
D-DOA12D20	Ecstasy (MDMA) Rapid Test Device – Urine	46994	B	6
D-DOA12S50	Ecstasy (MDMA) Rapid Test Strip – Urine	46994	B	6
D-DOA13D20	Phencyclidine (PCP) Rapid Test Device - Urine	46994	B	6
D-DOA13S50	Phencyclidine (PCP) Rapid Test Strip – Urine	46994	B	6
D-DOA32D20	Acetaminophen (ACE) Rapid Test Device- Urine	46994	B	6
D-DOA32S50	Acetaminophen (ACE) Rapid Test Strip – Urine	46994	B	6
D-DOA40D20	Alcohol (ALC) Rapid Test Device – Urine	46994	B	6
D-DOA40S50	Alcohol (ALC) Rapid Test Strip – Urine	46994	B	6
D-DOA41D20	Diazepam (DIA)) Rapid Test Device- Urine	46994	B	6
D-DOA41S50	Diazepam (DIA) Rapid Test Strip – Urine	46994	B	6

D-DOA27D20	UR-144 Rapid Test Device - Urine	46994	B	6
D-DOA27S50	UR-144 Rapid Test Strip – Urine	46994	B	6
D-DOA29D20	Lysergic Acid Diethylamide (LSD) Rapid Test Device – Urine	46994	B	6
D-DOA29S50	Lysergic Acid Diethylamide (LSD) Rapid Test Strip – Urine	46994	B	6
D-DOA28D20	Zaleplon (ZAL) Rapid Test Device – Urine	46994	B	6
D-DOA28S50	Zaleplon (ZAL) Rapid Test Strip – Urine	46994	B	6
D-DOA30D20	Tramadol (TML) Rapid Test Device – Urine	46994	B	6
D-DOA30S50	Tramadol (TML) Rapid Test Strip – Urine	46994	B	6
D-DOA16D20	Marijuana (THC) Rapid Test Midstream- Saliva	30519	B	6
D-DOA17D20	Cocaine (COC) Rapid Test Midstream - Saliva Cocaine (COC) Rapid Test Device - Saliva	46994	B	6
D-DOA18D20	Methamphetamine (MET) Rapid Test Midstream- Saliva Methamphetamine (MET) Rapid Test Device- Saliva	55498	B	6
D-DOA19D20	Opiates (OPI) Test Device- Saliva Opiates (OPI) Test Midstream- Saliva	55701	B	6
D-DOA20D20	Ecstasy (MDMA) Rapid Test Midstream - Saliva Ecstasy (MDMA) Rapid Test Device - Saliva	46994	B	6
D-HCGS25	hCG Pregnancy Rapid Test Strip (Canister Pack) – Urine/S/P	66850	B	6
D-HCGES25	hCG Pregnancy Enhanced Sensitivity Rapid Test Device (Canister Pack) – Urine/S/P	66850	B	6
D-HCGUEM0	hCG Pregnancy Enhanced Sensitivity 10mlU/mL Rapid Test Device – Midstream Urine	66850	B	6
D-HCGUED40	hCG Pregnancy Enhanced Sensitivity Rapid Test Device – Urine	66850	B	6
D-LHM0	LH Ovulation Rapid Test Midstream -Urine	54255	B	6
D-LHESM0	LH Ovulation Enhanced Sensitivity Rapid Test Midstream -Urine	54255	B	6
D-LHES50	LH Ovulation Enhanced Sensitivity Rapid Test Strip-Urine	54255	B	6
D-LHES25	LH Ovulation Enhanced Sensitivity Rapid Test Strip (Canister Pack) – Urine	54255	B	6
D-FSHM2	FSH Rapid Test Midstream-Urine	65840	B	6
D-CHAD40	Chagas Rapid Test Device – S/P	52480	B	6
D-CHIKGMD40	Chikungunya IgG/IgM Rapid Test Device – S/P	63970	B	6
D-ZNSD10	Zika NS1 Rapid Test Device -WB/S/P	66467	C	3b
D-ZGMD10	Zika IgG/IgM Rapid Test Device – WB/S/P	63719	B	6
D-IHD10	Influenza A/B + H1N1 Combo Rapid Test Device –	49119	D	1
D-DOA52D40	AB-PINACA (ABP) Rapid Test Device – Urine	46994	B	6
D-DOA52P40	AB-PINACA (ABP) Rapid Test Panel – Urine	46994	B	6
D-DOA52S50	AB-PINACA (ABP) Rapid Test Strip – Urine	46994	B	6
D-DOA32P40	Acetaminophen (ACE) Rapid Test Panel – Urine	46994	B	6
D-DOA53D40	7-Aminoclonazepam (7-ACL) Rapid Test Device –	46994	B	6

D-DOA53P40	7-Aminoclonazapam (7-ACL) Rapid Test Panel –	46994	B	6
D-DOA53S50	7-Aminoclonazapam (7-ACL) Rapid Test Strip –	46994	B	6
D-DOA44D20	Alprazolam (ALP) Rapid Test Device – Urine	46994	B	6
D-DOA44P40	Alprazolam (ALP) Rapid Test Panel – Urine	46994	B	6
D-DOA44S50	Alprazolam (ALP) Rapid Test Strip – Urine	46994	B	6
D-DOA1P40	Amphetamine (AMP) Rapid Test Panel – Urine	46994	B	6
D-DOA54D40	α-Pyrrolidinovalerophenone (α-PVP) Rapid Test Device – Urine	46994	B	6
D-DOA54P40	α-PVP Rapid Test Panel – Urine	46994	B	6
D-DOA54S50	α-PVP Rapid Test Strip – Urine	46994	B	6
D-DOA4P40	Barbiturate (BAR) Rapid Test Panel – Urine	46994	B	6
D-DOA11P40	Buprenorphine (BUP) Rapid Test Panel – Urine	46994	B	6
D-DOA5P40	Benzodiazepines (BZO) Rapid Test Panel – Urine	46994	B	6
D-DOA45D20	Cathine (CAT) Rapid Test Device – Urine	46994	B	6
D-DOA45P40	Cathine (CAT) Rapid Test Panel – Urine	46994	B	6
D-DOA45S50	Cathine (CAT) Rapid Test Strip – Urine	46994	B	6
D-DOA46D20	Caffeine (CAF) Rapid Test Device – Urine	46994	B	6
D-DOA46P40	Caffeine (CAF) Rapid Test Panel – Urine	46994	B	6
D-DOA46S50	Caffeine (CAF) Rapid Test Strip – Urine	46994	B	6
D-DOA37P40	Carisoprodol (CAR) Rapid Test Panel – Urine	46994	B	6
D-DOA55D40	Cannabinol (CNB) Rapid Test Device – Urine	46994	B	6
D-DOA55P40	Cannabinol (CNB) Rapid Test Panel – Urine	46994	B	6
D-DOA55S50	Cannabinol (CNB) Rapid Test Strip – Urine	46994	B	6
D-DOA47D20	Carfentanyl (CFYL) Rapid Test Device – Urine	46994	B	6
D-DOA47P40	Carfentanyl (CFYL) Rapid Test Panel – Urine	46994	B	6
D-DOA47S50	Carfentanyl (CFYL) Rapid Test Strip – Urine	46994	B	6
D-DOA56D40	Clonazepam (CLO) Rapid Test Device – Urine	46994	B	6
D-DOA56P40	Clonazepam (CLO) Rapid Test Panel – Urine	46994	B	6
D-DOA56S50	Clonazepam (CLO) Rapid Test Strip – Urine	46994	B	6
D-DOA6P40	Cocaine (COC) Rapid Test Panel – Urine	46994	B	6
D-DOA31D20	Cotinine (COT) Rapid Test Device – Urine	46994	B	6
D-DOA31P40	Cotinine (COT) Rapid Test Panel – Urine	46994	B	6
D-DOA31S50	Cotinine (COT) Rapid Test Strip – Urine	46994	B	6
D-DOA41P40	Diazepam (DIA) Rapid Test Panel – Urine	46994	B	6
D-DOA57D40	Ethylenediamine-dimethylphosphinic acid (EDDP) Rapid Test Device – Urine	46994	B	6
D-DOA57P40	Ethylenediamine-dimethylphosphinic acid (EDDP) Rapid Test Panel – Urine	46994	B	6
D-DOA57S50	Ethylenediamine-dimethylphosphinic acid (EDDP) Rapid Test Strip – Urine	46994	B	6
D-DOA58D40	Ethyl Glucuronide (ETG) Rapid Test Device – Urine	46994	B	6
D-DOA58P40	Ethyl Glucuronide (ETG) Rapid Test Panel – Urine	46994	B	6
D-DOA58S50	Ethyl Glucuronide (ETG) Rapid Test strip-Urine	60669	B	6
D-DOA48D20	Fluoketamine (FKET) Rapid Test Device – Urine	46994	B	6
D-DOA48P40	Fluoketamine (FKET) Rapid Test Panel-Urine	46994	B	6
D-DOA48S50	Fluoketamine (FKET) Rapid Test Strip – Urine	46994	B	6

D-DOA59D40	Fluoxetine (FLX) Rapid Test Device – Urine	46994	B	6
D-DOA59P40	Fluoxetine (FLX) Rapid Test Panel – Urine	46994	B	6
D-DOA59S50	Fluoxetine (FLX) Rapid Test Strip – Urine	46994	B	6
D-DOA42P40	Fentanyl (FYL) Rapid Test Panel – Urine	46994	B	6
D-DOA21P40	Gabapentin (GAB) Rapid Test Panel – Urine	46994	B	6
D-DOA9P40	Ketamine (KET) Rapid Test Panel – Urine	46994	B	6
D-DOA36P40	Kratom (KRA) Rapid Test Panel – Urine	46994	B	6
D-DOA29P40	Lysergic Acid Diethylamide (LSD) Rapid Test Panel – Urine	46994	B	6
D-DOA43P40	6-Monoacetylmorphine (6-MAM) Rapid Test Panel – Urine	46994	B	6
D-DOA60D40	Methcathinone (MCAT) Rapid Test Device – Urine	46994	B	6
D-DOA60P40	Methcathinone (MCAT) Rapid Test Panel – Urine	46994	B	6
D-DOA60S50	Methcathinone (MCAT) Rapid Test Strip – Urine	46994	B	6
D-DOA12P40	Ecstasy (MDMA) Rapid Test Panel – Urine	46994	B	6
D-DOA61D40	Tenamfetamine (MDA) Rapid Test Device – Urine	46994	B	6
D-DOA61P40	Tenamfetamine (MDA) Rapid Test Panel – Urine	46994	B	6
D-DOA61S50	Tenamfetamine (MDA) Rapid Test Strip – Urine	46994	B	6
D-DOA62D40	Methylenedioxypyrovalerone (MDPV) Rapid Test Device – Urine	46994	B	6
D-DOA62P40	Methylenedioxypyrovalerone (MDPV) Rapid Test Panel – Urine	46994	B	6
D-DOA62S50	Methylenedioxypyrovalerone (MDPV) Rapid Test Strip – Urine	46994	B	6
D-DOA2P40	Methamphetamine (MET) Rapid Test Panel – Urine	46994	B	6
D-DOA23P40	Mephedrone HCI (MEP) Rapid Test Panel – Urine	46994	B	6
D-DOA24P40	Mescaline (MES) Rapid Test Panel – Urine	46994	B	6
D-DOA38P40	Morphine (MOP) Rapid Test Panel – Urine	46994	B	6
D-DOA63D40	Methylphenidate (MPD) Rapid Test Device – Urine	46994	B	6
D-DOA63P40	Methylphenidate (MPD) Rapid Test Panel – Urine	46994	B	6
D-DOA63S50	Methylphenidate (MPD) Rapid Test Strip – Urine	46994	B	6
D-DOA22P40	Meperidine (MPRD) Rapid Test Panel – Urine	46994	B	6
D-DOA64D40	Methaqualone (MQL) Rapid Test Device – Urine	46994	B	6
D-DOA64P40	Methaqualone (MQL) Rapid Test Panel – Urine	46994	B	6
D-DOA64S50	Methaqualone (MQL) Rapid Test Strip – Urine	46994	B	6
D-DOA7P40	Methadone (MTD) Rapid Test Panel – Urine	46994	B	6
D-DOA3P40	Opiates (OPI) Rapid Test Panel – Urine	46994	B	6
D-DOA3S50	Opiates (OPI) Rapid Test Strip – Urine	46994	B	6
D-DOA39P40	Oxycodone (OXY) Rapid Test Panel – Urine	46994	B	6
D-DOA49D20	Olanzapine (OZP) Rapid Test Device - Urine	46994	B	6
D-DOA49P40	Olanzapine (OZP) Rapid Test Panel – Urine	46994	B	6
D-DOA49S50	Olanzapine (OZP) Rapid Test Strip – Urine	46994	B	6
D-DOA35P40	Papaverine (PAP) Rapid Test Panel – Urine	46994	B	6
D-DOA13P40	Phencyclidine (PCP) Rapid Test Panel – Urine	46994	B	6
D-DOA50P40	Pregabalin (PGB) Rapid Test Panel – Urine	46994	B	6
D-DOA65D40	Propoxyphene (PPX) Rapid Test Device – Urine	46994	B	6

D-DOA65P40	Propoxyphene (PPX) Rapid Test Panel – Urine	46994	B	6
D-DOA65S50	Propoxyphene (PPX) Rapid Test Strip – Urine	46994	B	6
D-DOA34P40	Quetiapine (QTP) Rapid Test Panel – Urine	46994	B	6
D-DOA66D40	Risperidone (RPD) Rapid Test Device-Urine	46994	B	6
D-DOA66P40	Risperidone (RPD) Rapid Test Panel-Urine	46994	B	6
D-DOA66S50	Risperidone (RPD) Rapid Test strip-Urine	46994	B	6
D-DOA51P40	Synthetic Marijuana (K2) Rapid Test Panel – Urine	46994	B	6
D-DOA10P40	Tricyclic Antidepressants (TCA) Rapid Test Panel – Urine	30524	B	6
D-DOA8P40	Marijuana (THC) Rapid Test Panel – Urine	46994	B	6
D-DOA33P40	Tilidine (TLD) Rapid Test Panel – Urine	46994	B	6
D-DOA33S50	Tilidine (TLD) Rapid Test Strip – Urine	46994	B	6
D-DOA30P40	Tramadol (TML) Rapid Test Panel – Urine	46994	B	6
D-DOA25P40	Tropicmide (TRO) Rapid Test Panel – Urine	46994	B	6
D-DOA26P40	Trazodone (TZD) Rapid Test Panel – Urine	46994	B	6
D-DOA27P40	UR-144 Rapid Test Panel – Urine	46994	B	6
D-DOA28P40	Zaleplon (ZAL) Rapid Test Panel – Urine	46994	B	6
D-DOA68D40	Zolpidem (ZOL) Rapid Test Device – Urine	46994	B	6
D-DOA68P40	Zolpidem (ZOL) Rapid Test Panel – Urine	46994	B	6
D-DOA68S50	Zolpidem (ZOL) Rapid Test Strip – Urine	46994	B	6
D-DOA69D40	Zopiclone (ZOP) Rapid Test Device – Urine	46994	B	6
D-DOA69P40	Zopiclone (ZOP) Rapid Test Panel – Urine	46994	B	6
D-DOA69S50	Zopiclone (ZOP) Rapid Test Strip – Urine	46994	B	6
D-DOAPM2	Multi-drug 2 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM3	Multi-drug 3 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM4	Multi-drug 4 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM5	Multi-drug 5 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM6	Multi-drug 6 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM7	Multi-drug 7 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM8	Multi-drug 8 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM9	Multi-drug 9 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM10	Multi-drug 10 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM11	Multi-drug 11 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM12	Multi-drug 12 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM13	Multi-drug 13 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM14	Multi-drug 14 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM15	Multi-drug 15 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM16	Multi-drug 16 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM17	Multi-drug 17 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM18	Multi-drug 18 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM19	Multi-drug 19 drugs Rapid Test Panel – Urine	46994	B	6
D-DOAPM20	Multi-drug 20 drugs Rapid Test Panel – Urine	46994	B	6
D-DOACM2K	Multi-Drug 2 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM3K	Multi-Drug 3 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM4K	Multi-Drug 4 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM5K	Multi-Drug 5 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6

D-DOACM6K	Multi-Drug 6 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM7K	Multi-Drug 7 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM8K	Multi-Drug 8 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM9K	Multi-Drug 9 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM10K	Multi-Drug 10 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM11K	Multi-Drug 11 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM12K	Multi-Drug 12 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM13K	Multi-Drug 13 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM14K	Multi-Drug 14 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM15K	Multi-Drug 15 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM16K	Multi-Drug 16 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM17K	Multi-Drug 17 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOACM18K	Multi-Drug 18 Drugs Rapid Test 2-Step Cup - Urine	46994	B	6
D-DOA1D20S	Amphetamine (AMP) Rapid Test Device – Saliva	46994	B	6
D-DOA1M25S	Amphetamine (AMP) Rapid Test Midstream-Saliva	46994	B	6
D-DOA54D25S	α-Pyrrolidinovalerophenone (α-PVP) Rapid Test Device- Saliva	46994	B	6
D-DOA54M25S	α-Pyrrolidinovalerophenone (α-PVP) Rapid Test Midstream-Saliva	46994	B	6
D-DOA4D20S	Barbiturates (BAR) Rapid Test Device – Salvia	46994	B	6
D-DOA4M25S	Barbiturates (BAR) Rapid Test Midstream-Salvia	46994	B	6
D-DOA11D20S	Buprenorphine (BUP) Rapid Test Device – Saliva	46994	B	6
D-DOA11M25S	Buprenorphine (BUP) Rapid Test Midstream-Saliva	46994	B	6
D-DOA5D20S	Benzodiazepine (BZO) Rapid Test Device – Salvia	46994	B	6
D-DOA5M25S	Benzodiazepine (BZO) Rapid Test Midstream-Salvia	46994	B	6
D-DOA6M25S	Cocaine (COC) Rapid Test Midstream-Saliva	46994	B	6
D-DOA47D25S	Carfentanyl (CFYL) Rapid Test Device – Salvia	46994	B	6
D-DOA47M25S	Carfentanyl (CFYL) Rapid Test Midstream-Salvia	46994	B	6
D-DOA31M25S	Cotinine (COT) Rapid Test Midstream-Salvia	46994	B	6
D-DOA42D20S	Fentanyl (FYL) Rapid Test Device – Salvia	46994	B	6
D-DOA42M25S	Fentanyl (FYL) Rapid Test Midstream-Salvia	46994	B	6
D-DOA9D20S	Ketamine (KET) Rapid Test Device – Saliva	46994	B	6
D-DOA9M25S	Ketamine (KET) Rapid Test Midstream-Salvia	46994	B	6
D-DOA43D20S	6-Monoacetylmorphine(6-MAM) Rapid Test Device-Saliva	64154	B	6
D-DOA43M25S	6-Monoacetylmorphine (6-MAM) Rapid Test Midstream-salvia	46994	B	6
D-DOA12M20S	Ecstasy (MDMA) Rapid Test Midstream-Saliva	46994	B	6
D-DOA62D25S	Methylenedioxypyrovalerone (MDPV) Rapid Test Device-Saliva	46994	B	6
D-DOA62M25S	Methylenedioxypyrovalerone (MDPV) Rapid Test Midstream-Urine	46994	B	6
D-DOA7M20S	Methadone (MTD) Rapid Test Midstream-Saliva	46994	B	6
D-DOA3M20S	Opiates (OPI) Rapid Test Midstream-Saliva	46994	B	6
D-DOA39D20S	Oxycodone (OXY) Rapid Test Device – Saliva	46994	B	6
D-DOA39M25S	Oxycodone (OXY) Rapid Test Midstream-Saliva	46994	B	6

D-DOA13D20S	Phencyclidine (PCP) Rapid Test Device – Saliva	46994	B	6
D-DOA13M25S	Phencyclidine (PCP) Rapid Test Midstream-Saliva	46994	B	6
D-DOA51D20S	Synthetic Marijuana (K2) Rapid Test Device – Salvia	46994	B	6
D-DOA51M25S	Synthetic Marijuana (K2) Rapid Test Midstream-	46994	B	6
D-DOA8M25S	Marijuana (THC) Rapid Test Midstream-Saliva	46994	B	6
D-DOA30D20S	Tramadol (TML) Rapid Test Device – Saliva	46994	B	6
D-DOA30M25S	Tramadol(TML) Rapid Test Midstream-Saliva	64161	B	6
D-DOAMM2S	Multi-drug 2 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM3S	Multi-drug 3 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM4S	Multi-drug 4 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM5S	Multi-drug 5 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM6S	Multi-drug 6 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM7S	Multi-drug 7 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM8S	Multi-drug 8 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM9S	Multi-drug 9 Drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM10S	Multi-drug 10 drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM11S	Multi-drug 11 drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAMM12S	Multi-drug 12 drugs Rapid Test Midstream-Saliva	46994	B	6
D-DOAM2S	Multi-drug 2 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM3S	Multi-drug 3 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM4S	Multi-drug 4 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM5S	Multi-drug 5 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM6S	Multi-drug 6 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM7S	Multi-drug 7 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM8S	Multi-drug 8 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM9S	Multi-drug 9 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM10S	Multi-drug 10 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM11S	Multi-drug 11 drugs Rapid Test Device – Saliva	46994	B	6
D-DOAM12S	Multi-drug 12 drugs Rapid Test Device – Saliva	46994	B	6
D-DOACM13S	Multi-Drug 13 Drugs Rapid Test Cup – Saliva	46994	B	6
D-DOA1WBD40	AMP Rapid Test Device – WB/S/P	46994	B	6
D-DOA4WBD40	BAR Rapid Test Device – WB/S/P	46994	B	6
D-DOA11WBD40	BUP Rapid Test Device – WB/S/P	46994	B	6
D-DOA5WBD40	BZO Rapid Test Device – WB/S/P	46994	B	6
D-DOA6WBD40	COC Rapid Test Device – WB/S/P	46994	B	6
D-DOA31WBD40	COT Rapid Test Device – WB/S/P	46994	B	6
D-DOA57WBD40	EDDP Rapid Test Device – WB/S/P	46994	B	6
D--DOA42WBD40	FYL Rapid Test Device-WB/S/P	64153	B	6
D-DOA9WBD40	KET Rapid Test Device-WB/S/P	62130	B	6
D-DOA29WBD40	LSD Rapid Test Device-WB/S/P	64156	B	6
D-DOA12WBD40	MDMA Rapid Test Device – WB/S/P	46994	B	6
D-DOA61WBD40	MDA Rapid Test Device-WB/S/P	46994	B	6
D-DOA62WBD40	MDPV Rapid Test Device – WB/S/P/	46994	B	6
D-DOA2WBD40	MET Rapid Test Device – WB/S/P	46994	B	6
D-DOA38WBD40	MOP Rapid Test Device – WB/S/P	46994	B	6
D-DOA7WBD40	MTD Rapid Test Device – WB/S/P	46994	B	6

D-DOA39WBD40	OXY Rapid Test Device – WB/S/P	46994	B	6
D-DOA13WBD40	PCP Rapid Test Device-WB/S/P	30523	B	6
D-DOA65WBD40	PPX Rapid Test Device – WB/S/P	46994	B	6
D-DOA51WBD40	K2 Rapid Test Device-WB/S/P	30519	B	6
D-DOA10WBD40	TCA Rapid Test Device – WB/S/P	30524	B	6
D-DOA67WBD40	THC Rapid Test Device – WB/S/P	46994	B	6
D-DOA30WBD20	TML Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM2	Multi-drug 2 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM3	Multi-drug 3 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM4	Multi-drug 4 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM5	Multi-drug 5 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM6	Multi-drug 6 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM7	Multi-drug 7 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM8	Multi-drug 8 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM9	Multi-drug 9 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM10	Multi-drug 10 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM11	Multi-drug 11 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM12	Multi-drug 12 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM13	Multi-drug 13 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM14	Multi-drug 14 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM15	Multi-drug 15 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM16	Multi-drug 16 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOAWBM17	Multi-drug 17 drugs Rapid Test Device – WB/S/P	46994	B	6
D-DOA1D20H	Amphetamine (AMP) Rapid Test Device – Hair	46994	B	6
D-DOA4D20H	Barbiturates (BAR) Rapid Test Device – Hair	46994	B	6
D-DOA11D20H	Buprenorphine (BUP) Rapid Test Device – Hair	46994	B	6
D-DOA5D20H	Benzodiazepine (BZO) Rapid Test Device – Hair	46994	B	6
D-DOA6D20H	Cocaine (COC) Rapid Test Device – Hair	46994	B	6
D-DOA31D20H	Cotinine (COT) Rapid Test Device – Hair	46994	B	6
D-DOA9D20H	Ketamine (KET) Rapid Test Device – Hair	46994	B	6
D-DOA43D20H	6-Monoacetylmorphine (6-MAM)Rapid Test Device – Hair	46994	B	6
D-DOA12D20H	Ecstasy (MDMA) Rapid Test Device – Hair	46994	B	6
D-DOA2D20H	Methamphetamine (MET) Rapid Test Device – Hair	46994	B	6
D-DOA38D20H	Morphine (MOP) Rapid Test Device -Hair	46994	B	6
D-DOA39D20H	Oxycodone (OXY) Rapid Test Device -Hair	46994	B	6
D-DOA13D20H	Phencyclidine (PCP) Rapid Test Device – Hair	46994	B	6
D-DOAM2H	Multi-drug 2 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM3H	Multi-drug 3 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM4H	Multi-drug 4 drugs Rapid Test Device -Hair	46994	B	6
D-DOAM5H	Multi-drug 5 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM6H	Multi-drug 6 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM7H	Multi-drug 7 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM8H	Multi-drug 8 drugs Rapid Test Device – Hair	46994	B	6
D-DOAM9H	Multi-drug 9 drugs Rapid Test Device – Hair	46994	B	6
D-SP10D1	SP-10 Male Fertility Rapid Test Device-Sperm	61076	B	6

D-SP10D2	SP-10 Male Fertility Rapid Test Device-Sperm	61076	B	6
D-RFSPD20	Rheumatoid Factor Rapid Test Device – S/P	66486	B	6
D-RDOA32D40	Acetaminophen (ACE) Rapid Test Device -Urine	64160	B	6
D-RDOA53D40	7-Aminoclonazepam (7-ACL) Rapid Test Device -	55532	B	6
D-RDOA1D40	Amphetamine (AMP) Rapid Test Device -Urine	46994	B	6
D-RDOA54D40	α-Pyrrolidinovalerophenone (α-PVP) Rapid Test Device -Urine	46994	B	6
D-RDOA4D40	Barbiturate (BAR) Rapid Test Device-urine	46994	B	6
D-RDOA11D40	Buprenorphine (BUP) Rapid Test Device -Urine	65385	B	6
D-RDOA5D40	Benzodiazepines (BZO) Rapid Test Device-urine	46994	B	6
D-RDOA56D40	Clonazepam (CLO) Rapid Test Device -Urine	55532	B	6
D-RDOA6D40	COCAINE (COC) Rapid Test Device-urine	46994	B	6
D-RDOA31D40	Cotinine (COT) Rapid Test Device -Urine	64155	B	6
D-RDOA41D40	Diazepam (DIA) Rapid Test Device -urine	64157	B	6
D-RDOA57D40	Ethylenediamine-dimethylphosphinic acid (EDDP) Rapid Test Device -urine	42656	B	6
D-RDOA58D40	Ethyl Glucuronide (ETG) Rapid Test Device-urine	60669	B	6
D-RDOA42D40	Fentanyl (FYL) Rapid Test Device -urine	64153	B	6
D-RDOA9D40	Ketamine (KET)Rapid Test Device-urine	62130	B	6
D-RDOA43D40	6-Monoacetylmorphine (6-MAM) Rapid Test Device -urine	64154	B	6
D-RDOA12D40	Ecstasy (MDMA) Rapid Test Device-urine	55489	B	6
D-RDOA61D40	Tenamfetamine (MDA) Rapid Test Device -urine	46994	B	6
D-RDOA62D40	Methylenedioxypyrovalerone (MDPV) Rapid Test Device -urine	46994	B	6
D-RDOA63D40	Methylphenidate(MPD) Rapid Test Device -urine	46994	B	6
D-RDOA2D40	Methamphetamine (MET) Rapid Test Device -urine	55498	B	6
D-RDOA38D40	Morphine (MOP) Rapid Test Device -urine	55701	B	6
D-RDOA64D40	Methaqualone (MQL) Rapid Test Device -urine	55696	B	6
D-RDOA7D40	Methadone (MTD) Rapid Test Device -urine	30521	B	6
D-RDOA3D40	Opiates (OPI) Rapid Test Device -urine	55701	B	6
D-RDOA39D40	Oxycodone (OXY) Rapid Test Device -urine	55734	B	6
D-RDOA13D40	Phencyclidine (PCP) Rapid Test Device -urine	30523	B	6
D-RDOA65D40	Propoxyphene (PPX) Rapid Test Device -urine	62324	B	6
D-RDOA51D40	Synthetic Marijuana (K2) Rapid Test Device-urine	30519	B	6
D-RDOA10D40	Tricyclic Antidepressants (TCA) Rapid Test Device -urine	55712	B	6
D-RDOA8D40	Marijuana (THC) Rapid Test Device-urine	30519	B	6
D-RDTMLD40	Tramadol (TML) Rapid Test Device -urine	64161	B	6
D-RDOA29D40	Lysergic Acid Diethylamide (LSD) Rapid Test Device -urine	64156	B	6
D-RDOA68D40	Zolpidem(ZOL) Rapid Test Device -urine	46994	B	6
D-RDOA1D25S	Amphetamine (AMP) Rapid Test Device -Saliva	46994	B	6
D-RDOA4D25S	Barbiturate (BAR) Rapid Test Device -Saliva	46994	B	6
D-RDOA11D25S	Buprenorphine (BUP) Rapid Test Device -Saliva	65385	B	6
D-RDOA5D20S	Benzodiazepines (BZO) Rapid Test Device -Saliva	46994	B	6

D-RDOA6D25S	COCAINE (COC) Rapid Test Device -Saliva	46994	B	6
D-RDOA2D25S	Methamphetamine (MET) Rapid Test Device -Saliva	55498	B	6
D-RDOA7D25S	Methadone (MTD) Rapid Test Device -Saliva	30521	B	6
D-RDOA3D25S	Opiates (OPI) Rapid Test Device -Saliva	55701	B	6
D-RDOA13D25S	Phencyclidine (PCP) Rapid Test Device -Saliva	30523	B	6
D-RDOA51D25S	Synthetic Marijuana (K2) Rapid Test Device -Saliva	30523	B	6
D-RDOAPM3	Multi-Drug 3 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM4	Multi-Drug 4 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM5	Multi-Drug 5 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM6	Multi-Drug 6 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM7	Multi-Drug 7 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM8	Multi-Drug 8 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM9	Multi-Drug 9 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM10	Multi-Drug 10 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM12	Multi-Drug 12 Drugs Rapid Test Panel-urine	46994	B	6
D-RDOAPM3A	Multi-Drug 3 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM4A	Multi-Drug 4 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM5A	Multi-Drug 5 Drugs Rapid Test Panel withAdulteration-urine	46994	B	6
D-RDOAPM6A	Multi-Drug 6 Drugs Rapid Test Pane with Adulteration-urine	46994	B	6
D-RDOAPM7A	Multi-Drug 7 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM8A	Multi-Drug 8 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM9A	Multi-Drug 9 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM10A	Multi-Drug 10 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAPM12A	Multi-Drug 12 Drugs Rapid Test Panel with Adulteration-urine	46994	B	6
D-RDOAM3U	Multi-Drug 3 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM5U	Multi-Drug 5 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM6U	Multi-Drug 6 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM7U	Multi-Drug 7 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM12U	Multi-Drug 12 Drugs Rapid Test Device-urine	46994	B	6
D-RDOAM3S	Multi-Drug 3 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM4S	Multi-Drug 4 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM5S	Multi-Drug 5 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM6S	Multi-Drug 6 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM7S	Multi-Drug 7 Drugs Rapid Test Device -Saliva	46994	B	6
D-RDOAM8S	Multi-Drug 8 Drugs Rapid Test Device -Saliva	46994	B	6
D-RCFOB10	FOB Rapid Test Device -Feces	54532	B	6
D-RHCGUD40	hCG Pregnancy Rapid Test Device -urine	33819	B	6

D-RCTID10	Cardiac Troponin I Rapid Test Device -WB/S/P	46989	C	3j
D-RNGALD10	NGAL（neutrophil gelatinase-associated lipocalin） Rapid Test Device -WB/S/P	47430	C	3j
D-RCKMBD10	CK-MB Rapid Test Device -WB/S/P	52995	C	3j
D-RMYOD10	Myoglobin Rapid Test Device -WB/S/P	46987	C	3j
D-RHPAGD25	H. pylori Antigen Rapid Test Device -Feces	30825	B	6
D-RMONOD25	MONO Rapid Test Device -WB/S/P	49689	C	3e
D-RINFAD20	Influenza A Rapid Test Device -Swab/Nasal Aspirate	49119	B	6
D-RSTRAS20	Strep A Rapid Test Device -Throat Swab	51707	B	6
D-RTPD40	Syphilis Rapid Test Device -S/P	63969	C	3a
D-RDGMD20	Dengue IgG/IgM Rapid Test Device -WB/S/P	63238	B	6
D-RDAGD20	Dengue NS1 Rapid Test Device-WB/S/P	62946	C	3b
D-RFFD25	Fetal Fibronectin (fFN) Rapid Test Device -Vaginal Discharge	53721	B	6
D-RFSHD20	Follicle Stimulating Hormone (FSH) Rapid Test Device -Urine	54188	B	6
D-RTSHD20	TSH Rapid Test Device -WB/S/P	65274	B	6
D-RFED10	Ferritin Rapid test Device -WB/S/P	66124	B	6
D-RTSHSQD20	Thyroid Stimulating Hormone (TSH) Rapid Test Device -WB/S/P	65274	B	6
D-RVDD10	Vitamin D Rapid Test Device -WB/S/P	60955	B	6
D-RPCTCD10	Procalcitonin (PCT) Rapid Test Device -WB/S/P	58305	B	6
D-RCALD10	Calprotectin Rapid Test Device -Feces	60775	B	6
D-RCRD10	CRP Rapid Test Device -WB/S/P	58768	B	6
D-FICEAD20	CEA Test Device -S/P	54616	C	3h
D-FIAFPD20	AFP Test Device -S/P	54060	C	3h
D-FIDIMERD10	D-Dimer Test Device -WB/P	61389	C	3k
D-FICKMBD10	CK-MB Test Device -WB/S/P	61385	C	3j
D-FITROPID20	cTnI Test Device -WB/S/P	54010	C	3j
D-FIMYOD25	Myoglobin Rapid Test Device —WB/S/P	61390	C	3j
D-FIFABD10	H-FABP Test Device -WB/S/P	53365	C	3j
D-FINTPD10	NT-proBNP Test Device -WB/S/P	47352	C	3j
D-FITIMCKD20	Troponin I/Myoglobin/CK-MB (3 in 1) Test Device -WB/S/P	47384	C	3j
D-FITTMCKD20	Troponin T/Myoglobin/CK-MB (3 in 1) Test Device -WB/S/P	47384	C	3j
D-FILHD20	LH Test Device -WB/S/P	65959	B	6
D-FISTRAS20	Strep A Test Device -Swab	63770	B	6
D-FIIABD20	Influenza A+B Test Device -Swab	49117	B	6
D-FIDGMD20	Dengue IgG/IgM Test Device -WB/S/P	48915	B	6
D-FIDAGD25	Dengue NS1 Test Device -WB/S/P	48915	C	3b
D-FIRSVD20	RSV Test Device -Swab	62587	B	6
D-FICDTABD10	Clostridium difficile Toxin A/Toxin B Combo Test Device -Feces	65995	B	6
D-FICDGD10	Clostridium difficile GDH Test Device -Feces	65995	B	6
D-FIADED25	Adenovirus antigen Test Device -Feces	49854	B	6

D-FISPD10	Streptococcus pneumoniae Test Device -urine	63796	C	3c
D-FILPD25	Legionella pneumophila Test Device -urine	63781	C	3c
D-FITPSPD40	Syphilis Test Device -WB/S/P	51814	C	3a
D-FIZAGD10	Zika antigen Test Device -WB/S/P	65994	B	6
D-FIZMD10	Zika IgM Test Device -WB/S/P	66015	B	6
D-FIAMHD10	AMH Test Device -WB/S/P	58410	B	6
D-FIFFD25	Fetal Fibronectin (fFN) Test Device-Swab	53721	B	6
D-FIFSHD20	FSH Test Device -WB/S/P	54188	B	6
D-FIRFSPD20	Rheumatoid Factor IgM Test Device -WB/S/P	55109	B	6
D-FICRPD25	CRP Test Device-WB/S/P	58768	B	6
D-FIPCTD25	PCT Test Device-WB/S/P	54313	B	6
D-FIFOBD25	FOB Test Device-Feces	66044	B	6
D-FIT4D25	T4 Test Device-S/P	63072	B	6
D-FIHCG D25	β-HCG Test Device-S/P	58789	B	6
D-FITSHD25	TSH Test Device-S/P	54384	B	6
D-FIT3D25	T3 Test Device-S/P	63082	B	6
D-FITESD25	Testosterone Test Device-S/P	54184	B	6
D-FIP4D25	Progesterone(P4) Test Device-S/P	54327	B	6
D-FICYSCD25	CysC Test Device-WB/S/P	48177	B	6
D-FI2MGD25	β2MG Test Device-WB/S/P	53930	B	6
D-FINGALD25	N-GAL Test Device-Urine	47426	C	3j
D-FIHBA1CD25	HbA1c Test Device-WB	65958	C	3k
D-FIIGED25	IgE Test Device-WB/S/P	60380	C	3e
D-FIFED25	Ferritin Test Device-S/P	58769	B	6
D-CHAGBD20	Cholera Ag O139 Rapid Test Device – Feces	51840	c	3c
D-COVAGD20B	SARS-CoV-2 Antigen Rapid Test Device – swab	64787	D	1
D-COVAGD20H	COVID-19 Antigen Rapid Test Device – Oral Fluid	64787	D	1
D-DOA12D20S	Ecstasy (MDMA) Rapid Test Device – Saliva	46994	B	6
D-DOA2D20S	Methamphetamine (MET) Rapid Test Device -	46994	B	6
D-DOA31D20S	Cotinine (COT) Rapid Test Device – Salvia	46994	B	6
D-DOA3D20S	Opiates (OPI) Rapid Test Device – Saliva	46994	B	6
D-DOA43D20D	6-Monoacetylmorphine (6-MAM) Rapid Test Device – Salvia	46994	B	6
D-DOA50D40	Pregabaline (PGB) Rapid Test Device – Urine	46994	B	6
D-DOA50S50	Pregabaline (PGB) Rapid Test Strip – Urine	46994	B	6
D-DOA51D20	Synthetic Marijuana (K2) Rapid Test Device – Urine	46994	B	6
D-DOA51S50	Synthetic Marijuana (K2) Rapid Test Strip – Urine	46994	B	6
D-DOA58S40	Ethyl Glucuronide (ETG) Rapid Test Strip – Urine	46994	B	6
D-DOA62S25S	Methylenedioxypyrovalerone (MDPV) Rapid Test Device – Saliva	46994	B	6
D-DOA6D20S	Cocaine (COC) Rapid Test Device – Saliva	46994	B	6
D-DOA7D20S	Methadone (MTD) Rapid Test Device – Saliva	46994	B	6
D-DOAS50	Methadone (MTD) Rapid Test Strip – Urine	46994	B	6
D-DOA8D20S	Marijuana (THC) Rapid Test Device – Saliva	46994	B	6
D-DOAM10UT	Multi- Drug 10 drugs inc. T ramadol Rapid Test Device – Urine	46994	B	6

D-GL10D	Giardia Lamblia Rapid Test Device – Feces	52249	B	6
D-GONOD20	Gonorrhea Rapid Test Device – Swab	51228	C	3a
D-HBAC1CD10	HbA1c Rapid Test Device – WB	65322	C	3k
D-HCGS0	(hCG) Rapid Test Device plain/no box – Urine/S/P	66850	B	6
D-HPVD20	HPV Antigen Rapid Test Device – Cervical Swab	63733	B	6
D-INFABS50	Influenza A+B Rapid Test Strip – Swab/Nasal	49119	B	6
D-LACFD20	Lactoferrin Rapid Test Device – Feces	53910	B	6
D-MASQS50	Micro-Albumin Semi-Quantitative Rapid Test Strip – Urine	60471	B	6
D-MCKTMD40	Myoglobin/CK-MB/Troponin I Combo Rapid Test Device – WB/S/P	61295	C	3j
D-TROPQD20	Troponin I (cTNI) Semi Quantitative Test Rapid Test Device – WB/S/P	46989	C	3j
D-TRVAD10	Trichomonas Vaginalis Rapid Test Device – Swab	52471	C	3a
D-COVAGD25H	SARS-CoV-2 Antigen Rapid Test Device – Oral Fluid	64787	D	1
D-DOA30DM25S	Tramadol (TML) Rapid Test Device – Midstream	46994	B	6
D-SHID20	Shigella Rapid Test Device – Faeces	64874	C	3b
D-FICOVID10	COVID- 19 Antigen Rapid Test Device – Nasopharyngeal Sw	64787	D	1
D-HAVMD20	HAV IgM Rapid Test S/P	48270	B	6
D-NGALD10	NGAL Rapid test WB/S/P	47427	C	3j
D-COVD25B	SARS-CoV-2 IgG/ IgM Rapid Test Device (WB/S/P)	64756	D	1
D-CHAGS50	Cholera Ag Rapid test - Faeces	51840	C	3c
D-RDOA40D40	Alcohol(ALC) Rapid Test Casette (for Reader)-Urine	64159	B	6
D-RDOA6725S	Marijuana (THC) Rapid Test device (for Reader)-	30519	B	6
D-RDOA1M25S	Amphetamine (AMP) Rapid Test Midstream (for Reader)-Saliva	46994	B	6
D-RDOA4M25S	Barbiturate (BAR) Rapid Test Midstream (for Reader)-Saliva	46994	B	6
D-RDOA11M25S	Buprenorphine (BUP) Rapid Test Midstream (for Reader)-Saliva	65385	B	6
D-RDOA5M20S	Benzodiazepines (BZO) Rapid Test Midstream (for Reader)-Saliva	46994	B	6
D-RDOA6M25S	COCAINE (COC) Rapid Test Midstream (for Reader)-Saliva	46994	B	6
D-RDOA2M25S	Methamphetamine (MET) Rapid Test Midstream (for Reader)-Saliva	55498	B	6
D-RDOA7M25S	Methadone (MTD) Rapid Test Midstream (for Reader)-Saliva	30521	B	6
D-RDOA3M25S	Opiates (OPI) Rapid Test Midstream (for Reader)-Saliva	55701	B	6
D-RDOA13M25S	Phencyclidine (PCP) Rapid Test Midstream (for Reader)-Saliva	30523	B	6
D-RDOA51M25S	Synthetic Marijuana (K2) Rapid Test Midstream (for Reader)-Saliva	30519	B	6
D-FIMAD25	Micro-albumin Test device(for Analyzer)-urine	53479	B	6

D-LEIGID20	Legionella Antigen Rapid Test Device – Throat	51054	C	3c
D-LEIGID40	Legionella Antigen Rapid Test Device – Throat	51054	C	3c
D-TBSPD10	Tuberculosis (TB) Rapid Test Device – WB/S/P	65814	C	3e
D-TBSPD20	Tuberculosis (TB) Rapid Test Device – WB/S/P	65814	C	3e
D-DGMCMD20	Dengue + Chik (IgG/IgM-Chik IgM) Test – WB/S/P	63970	B	6
D-HPVCSD25	HPV Antigen Rapid Test -Cervical Swab	49993	C	3a
D-HEMS50	HB Hemoglobin Strip	63089	B	6
D-DOA70D40	Tapentadol (TAP) Rapid Test -Urine	46994	B	6
D-DOA70P40	Tapentadol (TAP) Rapid Test -Urine	46994	B	6
D-DOA70S50	Tapentadol (TAP) Rapid Test -Urine	46994	B	6
D-DOA40SS50	Alcohol Rapid Test Dipstick(Saliva)	64159	B	6
D-DOA40D25	Alcohol (ALC) Oral Fluid Cassette	64159	B	6
D-DOA40BBD15	Breath Alcohol Test (With Blow bag) Cassette	64159	B	6
D-DOA40BBD20	Breath Alcohol Test (Without Blow bag) Cassette	64159	B	6
D-U12100	Urinalysis Strips 12 Parameter	63695	B	6
D-U13100	Urinalysis Strips 13 Parameter	63695	B	6
D-U14100	Urinalysis Strips 14 Parameter	63695	B	6
D-HSV1D20	HSV-1 IgG/IgM Rapid Test -WB/S/P	49556	C	3a
D-HSV2D20	HSV-2 IgG/IgM Rapid Test -WB/S/P	49556	C	3a
D-CLOSGTD10	C. difficile GDH+ Toxin A +Toxin B Combo Rapid Test -Faeces	50831	B	6
D-CIIGEK40	Total IgE (T-IgE) Test Kit-human serum or plasm	60380	C	3e
D-CIFERK40	Ferritin Test Kit-whole blood, serum or plasma	61078	B	6
D-CIAMHK40	Anti-mullerian Hormone (AMH) Test Kit-human serum or plasma	64335	B	6
D-CICEAK40	Carcinoembryonic Antigen (CEA) Test Kit- human serum or plasma	54615	C	3h
D-CIFSHK40	FSH Test Kit-human serum or plasma	54187	B	6
D-CILHK40	LH Test Kit-human serum or plasma	54254	B	6
D-CINBNPK40	N-Terminal pro-B-type Natriuretic Peptide (NT-proBNP) Test Kit - whole blood, serum or plasma	47351	C	3j
D-CITSHK40	Thyroid Stimulating Hormone（TSH） Test Kit-human serum or plasma	54386	B	6
D-CIVDK40	25 OH Vitamin D (25-OH VD) Test Kit -whole blood, serum or plasma	60922	B	6
D-CIβHCGK40	β-human Chorionic Gonadotropin (β-HCG) Test Kit -human serum or plasma	54215	B	6
D-CIT4K40	Thyroxine (T4) Test Kit-human serum or	58322	B	6
D-CIFT4K40	Free Thyroxine (FT4) Test Kit -human serum or plasma	54413	B	6
D-CIPRLK40	Prolactin Test Kit-human serum or plasma	54335	B	6
D-CICA199K40	Carbohydrate Antigen 199 (CA19-9) Test Kit- human serum and plasma	60976	B	6

D-CIAFPK40	Alpha-fetoprotein (AFP) Test Kit- human serum or plasma	58348	C	3h
D-CICKMBK40	Creatine Kinase MB (CKMB) Test Kit - human whole blood, serum or plasma	61000	C	3j
D-CICRPK40	C-reactive Protein (CRP) Test Kit -human whole blood, serum or plasma	65695	B	6
D-CICTIK40	Cardiac Troponin-I (cTnI) Test Kit -human whole blood, serum or plasma	60780	C	3j
D-CIDDMK40	D-Dimer Test Kit-human whole blood and plasm	60530	C	3k
D-CIINSK40	Insulin (INS) Test Kit-human serum or plasma	54237	B	6
D-CIMYOK40	Myoglobin (MYO) Test Kit-human whole blood, serum or plasma	53952	C	3j
D-CIPCTK40	Procalcitonin (PCT) Test Kit-human whole blood,	58731	B	6
D-CICTNTK40	Cardiac Troponin-T (cTnT) Test Kit -human serum or plasma	54007	B	6
D-CIIL6K40	Interleukin-6 (IL-6) Test Kit-human whole blood,	53858	B	6
D-CIT3K40	Triiodothyronine (T3) Test Kit -human serum or plasma	58330	B	6
D-CISAAK40	Serum Amyloid A Protein (SAA) Test Kit-human whole blood, serum or plasma	65690	B	6
D-CIHFABPK40	Heart-fatty Acid-binding Protein (H-FABP) Test Kit- human whole blood, serum or	53377	C	3j
D-CIBNPK40	Brain Natriuretic Peptide (BNP)Test Kit-human plasma	47351	C	3k
D-CIsST2K40	Growth Stimulation Expressed Gene 2 (ST2) Test Kit- human whole blood, serum or plasma	66516	C	3k
D-CICPEK40	C-Peptide (CP) Test Kit-human serum and plasm	54130	B	6
D-CICA125K40	Cancer Antigen 125 (CA125) Test Kit -human serum or plasma	54588	C	3h
D-CICYFRA211K40	Cytokeratin-19-fragment (CYFRA21-1) Test Kit-human serum or plasma	54612	B	6
D-CISCCK40	Squamous Cell Carcinoma Antigen (SCC) Test Kit-human serum or plasma	61418	B	6
D-CIPGIK40	Pepsinogen I (PG I) Test Kit-human serum or pla	61414	B	6
D-CIPGIIK40	Pepsinogen II (PG II) Test Kit -human serum or plasma	61415	B	6
D-CIPGRPK40	Gastrin Releasing Peptide Precursor (ProGRP) Test Kit- human serum or plasma	54660	B	6
D-CIFT3K40	Free Triiodothyronine (FT3) Test Kit-human serum or plasma	54417	B	6

D-CIHBAK40	Glycated Hemoglobin (HbA1c) Test Kit-human whole blood	61010	C	3k
D-CITGK40K40	Thyroglobulin (TG) Test Kit-human serum or plasma	54375	B	6
D-CICA153K40	Cancer Antigen 15-3 (CA15-3) Test Kit-human serum or plasma	60975	C	3h
D-CIFAK40	Folic Acid (FA) Test Kit- human serum	60982	B	6
D-CIhsCTIK40	High Sensitive Cardiac Troponin-I (hs-cTnI) Test Kit- human serum or plasma	60780	C	3j
D-CIPROGK40	Progesterone Test Kit-human serum or plasma	54322	B	6
D-CICA242K40	Cancer Antigen 242 (CA242) Test Kit-human serum or plasma	66062	B	6
D-CICA724K40	Cancer Antigen 72-4 (CA72-4) Test Kit-human serum or plasma	65193	B	6
D-CIG17K40	Gastrin 17 (G-17) Test Kit-human serum	61974	B	6
D-CIHE4K40	Human Epididymis Protein 4 (HE4) Test Kit-human serum or plasma	56656	B	6
D-CINSEK40	Neuron-specific Enolase (NSE) Test Kit-human serum	64542	B	6
D-CIPLGFK40	Placental Growth Factor (PLGF) Test Kit- human serum	56616	C	3j
D- CIsFLT1K40	Soluble fms-like Tyrosine Kinase-1 (sFlt-1) Test Kit-human serum	61081	C	3j
D-MPOXD25	Monkeypox Virus Antibody Rapid Test -Whole Blood/Serum/Plasma	66498	B	6
D-MPOXAGD25	Monkeypox Virus Antigen Rapid Test -Whole Blood/Serum/Plasma	66416	B	6
D-U1MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 1 parameter	63695	B	6
D-U2MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 2 parameters	63695	B	6
D-U3MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 3 parameters	63695	B	6
D-U4MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 4 parameters	63695	B	6
D-U5MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 5 parameters	63695	B	6
D-U6MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 6 parameters	63695	B	6
D-U7MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 7 parameters	63695	B	6
D-U8MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 8 parameters	63695	B	6

D-U9MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 9 parameters	63695	B	6
D-U10MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 10 parameters	63695	B	6
D-U11MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 11 parameters	63695	B	6
D-U12MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 12 parameters	63695	B	6
D-U13MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 13 parameters	63695	B	6
D-U14MC100AU	Urinalysis Reagent Strips for Urine Analyzer - 14 parameters	63695	B	6

RAPID BIOTEC™

CE IVD

C. difficile GDH + Toxin A + Toxin B
Combo Rapid Test Device
(Feces)

CATALOGUE NUMBER
D-CDGTABD10

A rapid diagnostic test for the detection of Clostridium difficile GDH, Toxin A and Toxin B antigens in human feces.
For in vitro professional use only.

INTENDED USE
The *C. difficile* GDH + Toxin A + Toxin B Combo Rapid Test Device (Feces) is a rapid chromatographic immunoassay for the qualitative detection of *Clostridium difficile* GDH, Toxin A and Toxin B antigens in the human feces.

SUMMARY
Clostridium difficile is an anaerobic bacteria acting as an opportunistic pathogen: it grows in the intestine when the normal flora has been altered by treatment with antibiotics.[1,2,3] Toxinogenic strains of Clostridium difficile cause infections from mild-diarrhea to pseudomembranous colitis, potentially leading to death. [4]
Disease is caused by two toxins produced by toxinogenic strains of C.difficile: Toxin A (tissue-damaging enterotoxin) and Toxin B (cytotoxin). Some strains produce both toxins A and B, some others produce Toxin B only. The potential role of a third (binary) toxin in pathogenicity is still debated.[4]
The use of Glutamate Dehydrogenase (GDH) as an antigen marker of *C.difficile* proliferation has been shown to be very effective because all strains produce high amount of this enzyme.[5,6]
Clostridium difficile GDH+ Toxin A +Toxin B Combo Rapid Test Device allows the detection of GDH, Toxin A and Toxin B specific to C. difficile in fecal specimen.

PRINCIPLE
The *Clostridium difficile* Rapid Test Device detects three distinct antigens in fecal specimens for *C. difficile*, *viz.*, GDH, Toxin A and Toxin B on three different test strips in a single test Device, thus simultaneously detecting three antigens specific of *Clostridium difficile*.
For *C. difficile*-specific GDH Testing
The membrane is precoated with anti-*C.diff*. GDH antibody on the test line region. During testing, the specimen reacts with the particle coated with anti-*C.diff* GDH antibody. The mixture migrates upward on the membrane chromatographically by capillary action to react with anti-C.diff GDH antibody on the membrane and generate a colored line.
For *C. difficile*-specific Toxin A Testing
The membrane is precoated with anti-*C.diff*. Toxin A antibody on the test line region. During testing, the specimen reacts with the particle coated with anti-*C.diff* Toxin A antibody. The mixture migrates upward on the membrane chromatographically by capillary action to react with anti-*C.diff* Toxin A antibody on the membrane and generate a colored line. The presence of this colored line in the test line region indicates a positive result, while its absence indicates a negative result.
For *C. difficile*-specific Toxin B Testing
The membrane is precoated with anti-*C.diff* Toxin B antibody on the test line region. During testing, the specimen reacts with the particle coated with anti-C.diff Toxin B antibody. The mixture migrates upward on the membrane chromatographically by capillary action to react with anti-C.diff Toxin B antibody on the membrane and generate a colored line. The presence of this colored line in the test line region indicates a positive result, while its absence indicates a negative result.
To serve as a procedural control, a colored line will always appear in the control line region of all the three test strips, indicating that the proper volume of specimen has been added and membrane wicking has occurred.

REAGENTS
The test Device contains anti-*Clostridium difficile* GDH, anti-*Clostridium difficile* Toxin A and anti-*Clostridium difficile* Toxin B antibody coated particles and anti-Clostridium difficile GDH, anti-*Clostridium difficile* Toxin A and anti-*Clostridium difficile* Toxin B antibody coated on the membrane.

PRECAUTIONS
- For professional *in vitro* diagnostic use only. Do not use after expiration date.
- The test should remain in the sealed pouch until use.
- Do not eat, drink or smoke in the area where the specimens or kits are handled.
- Handle all specimens as if they contain infectious agents. Observe established precautions against microbiological hazards throughout all procedures and follow the standard procedures for proper disposal of specimens.
- Wear protective clothing such as laboratory coats, disposable gloves and eye protection when specimens are assayed.
- The used test should be discarded according to local regulations.
- Humidity and temperature can adversely affect results.

STORAGE AND STABILITY
Store as packaged at room temperature or refrigerated (2-30°C). The test is stable through the expiration date printed on the sealed pouch. The test must remain in the sealed pouch until use. **DO NOT FREEZE**. Do not use beyond the expiration date

SPECIMEN COLLECTION AND PREPARATION
The stool specimens must be tested as soon as possible after collection. If necessary, original feces specimen could be stored at 2-8°C for 3 days or -20°C for longer periods of time; extracted specimen in buffer could be stored at 2-8°C for 1 week or -20°C for longer periods of time.
Make sure that the specimens are not treated with solutions containing formaldehyde or its derivatives.

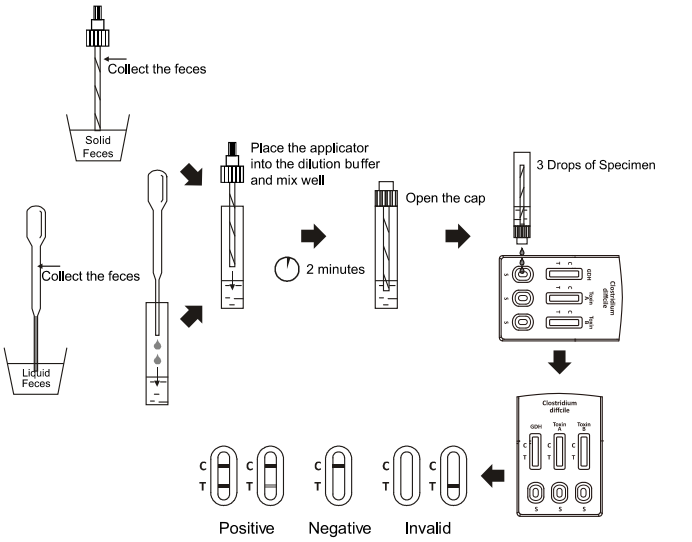
MATERIALS
Materials provided
- Test Devices
- Droppers
- Package Insert
- Specimen collection tubes with buffer

Materials required but not provided
- Stool containers
- Timer
- Centrifuge

PROCEDURE FOR USE
Allow the test, specimen, collection buffer and/or control to equilibrate to room temperature (15-30°C) prior to testing.
1. To collect fecal specimens:
   Collect sufficient quantity of feces (1-2mL or 1-2g) in a clean, dry specimen collection container to obtain enough antigens (if present). Best results will be obtained if the assay is performed within 6 hours after collection. Specimen collected may be stored for 3 days at 2-8°C if not tested within 6 hours. For long term storage, specimens should be kept below -20°C.
2. To process fecal specimens:
   - For **Solid Specimens**:
     Unscrew the cap of the specimen collection tube, then randomLy **stab the specimen collection applicator into the fecal specimen at least 3 different sites** to collect approximately **50 mg of feces** (equivalent to 1/4 of a pea). Do not scoop the fecal specimen.
   - For **Liquid Specimens**:
     Hold the dropper vertically, aspirate fecal specimens, and then transfer **2 drops of the liquid specimen** (approximately 80 µL) into the specimen collection tube containing the extraction buffer.

   Tighten the cap onto the specimen collection tube, and then **shake the specimen collection tube vigorously** to mix the specimen and the extraction buffer. Leave the collection tube for reaction for 2 minutes.
3. Bring the pouch to room temperature before opening it. Remove the test Device from the foil pouch and use it as soon as possible. Best results will be obtained if the test is performed immediately after opening the foil pouch.
4. Hold the specimen collection tube upright and **unscrew the tip** of the specimen collection tube. Invert the specimen collection tube and **transfer 3 full drops of the extracted specimen** (approximately 120 µL) to each of the specimen well(S) of the test Device, then start the timer. Avoid trapping air bubbles in the specimen well (S). See illustration below.
5. Read the results at **10 minutes** after dispensing the specimen. Do not read results after 20 minutes.

Note: If the specimen does not migrate (presence of particles), centrifuge the diluted sample contained in the extraction buffer vial. Collect 120µL of supernatant, dispense into the specimen well (S). Start the timer and continue from step 5 onwards in the above instructions for use.



INTERPRETING RESULTS
The test results appear in three different test windows respectively for GDH, Toxin A or Toxin B. The interpretation criteria remain the same for positivity or negativity for specific antigens under tests as per indication of the respective Test window. The results are to be interpreted as follows:
POSITIVE:*Two colored lines appear. One colored line should be in the control line region (C) and another apparent colored line should be in the test line region (T).
***NOTE:** The intensity of the color in the test line region (T) will vary depending on the concentration of *Clostridium difficile* antigens present in the specimen. Therefore, any shade of color in the test line region (T) should be considered positive.
NEGATIVE: One colored line appears in the control line region (C). No line appears in the test line region (T).
INVALID: Control line (C) fails to appear. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test with a new test. If the problem persists, discontinue using the test kit immediately and contact your local distributor.

QUALITY CONTROL
An internal procedural control is included in the test. A colored line appearing in the control line region (C) is an internal procedural control. It confirms sufficient specimen volume, adequate membrane wicking and correct procedural technique.
Control standards are not supplied with this kit; however, it is recommended that positive and negative controls be tested as a good laboratory practice to confirm the test procedure and to verify proper test performance.

LIMITATION
1. The *C. difficile* GDH + Toxin A + Toxin B Combo Rapid Test Device (Feces) is for *in vitro* diagnostic use only.
2. The test is qualitative and cannot predict the quantity of antigens present in the sample. Clinical presentation and other test results must be taken into consideration to establish diagnosis.
3. A positive test does not rule out the possibility that other pathogens may be present.

PERFORMANCE
Detection Limit
Detection limit values of *Clostridium difficile* GDH+Toxin A+Toxin B Combo Rapid Test Device was 1ng/mL for GDH, 2ng/mL for Toxin A and 7ng/mL for Toxin B.
Sensitivity - Specificity
***Clostridium difficile* GDH Results**

Method		Other Rapid Test		Total Results
***C. difficile* GDH + Toxin A + Toxin B Combo Rapid Test Device (Feces)**	**Results**	Positive	Negative	
	Positive	116	8	124
	Negative	6	170	176
Total Results		122	178	300

Relative Sensitivity: 95.1% (95%CI:*89.6%-98.2%) *Confidence Intervals
Relative Specificity: 95.5% (95%CI:*91.3%-98.0%)
Relative Accuracy: 95.3% (95%CI:*92.3%-97.4%)

***Clostridium difficile* Toxin A Results**

Method		Other Rapid Test		Total Results
***C. difficile* GDH + Toxin A + Toxin B Combo Rapid Test Device (Feces)**	**Results**	**Positive**	**Negative**	
	Positive	115	5	120
	Negative	7	173	180
Total Results		122	178	300

Relative Sensitivity: 94.3% (95%CI:*88.5%-97.7%) *Confidence Intervals
Relative Specificity: 97.2% (95%CI:*93.6%-99.1%)
Relative Accuracy: 96.0% (95%CI:*93.1%-97.9%)

***Clostridium difficile* Toxin B Results**

Method		Other Rapid Test		Total Results
***C. difficile* GDH + Toxin A + Toxin B Combo Rapid Test Device (Feces)**	**Results**	**Positive**	**Negative**	
	Positive	112	6	118
	Negative	10	172	182
Total Results		122	178	300

Relative Sensitivity: 91.8% (95%CI:*85.4%-96.0%) *Confidence Intervals
Relative Specificity: 96.6% (95%CI:*92.8%-98.8%)
Relative Accuracy: 94.7% (95%CI:*91.5%-96.9%)

Precision
Intra-assay and inter-assay
To check intra-batch accuracy (repeatability), the same positive samples and a buffer solution were processed 3 times on test kits of the same batch number in the same experimental conditions. All observed results were confirmed as expected.
To check inter-batch accuracy (reproducibility), same samples (positive and buffer) were processed on test kits from three different batches. All results were confirmed as expected.
Cross Reactivity
An evaluation was performed to determine the cross reactivity of the *C. difficile* GDH + Toxin A +

Toxin B Combo Rapid Test Device (Feces). No cross reactivity against gastrointestinal pathogens occasionally present as following:

Campylobacter coli	*Salmonella enteritidis*	*Shigella dysenteriae*
Campylobacter jejuni	*Salmonella paratyphi*	*Shigella flexneri*
E.coli O157:H7	*Salmonella typhi*	*Shigella sonnei*
H.pylori	*Salmonella typhimurium*	*Staphylococcus aureus*
Listeria monocytogenes	*Shigella boydii*	*Yersinia enterocolitica*

Interfering Substances

The following potentially Interfering Substances were added to the *C. difficile* GDH + Toxin A + Toxin B Combo Rapid Test Device negative and positive specimens.

Ascoribic acid: 20mg/dL	Oxalic acid: 60mg/dL	Bilirubin: 100mg/dL
Uric acid: 60mg/dL	Aspirin: 20mg/dL	Urea: 2000mg/dL
Glucose: 2000mg/dL	Caffeine: 40mg/dL	Albumin: 2000mg/Dl

BIBLIOGRAPHIC REFERENCES

1. Ramadass Balamurugan, V. Balaji and Balakrishnan S. Ramakrishna: *Estimation of faecal carriage of Clostridium difficile in patients with ulcerative colitis using real timepolymerase chain reaction,* Indian Journal of Medical Research, p.472-477, May 2008
2. E. J. Kuijper, B. Coignard and P. Tüll: *Emergence of Clostridium difficile-associateddisease in North America and Europe*, Review Clinical Mocrobiology and Infections, 12 suppl6, p. 2-18,Oct. 2006
3. Leyerly D.M., H.C. Krivan and D.T.Wilkins*: Clostridium difficile: its disease and toxins.*Clinical Microbiology Reviews, p. 1-18, Jan. 1988
4. Ramsey L. et al: *Fulminant Clostridium difficile: an underappreciated and increasing causeof death and complications,* Annals of Surgery 235 (3) p. 363-372: Mar. 2002
5. Wren MW., Kinson R., Sivapalan M., Shemko M., Shetty NR.: *Detection of Clostridium difficile infection: a suggested laboratory diagnostic algorithm,* British Journal of BiomedicalSciences, 66(4) p. 175-179, 2009.
6. Willis DH. And JA Kraft: *Confirmation that the latex-reactive protein of Clostridium difficile isa Glutamate Dehydrogenase.* Journal of clinical microbiology, 30, p. 1363-1364, May 1992

Index of Symbols

	Consult instructions for use		Contains sufficient for <*n*> test	EC REP	Authorized representative in the European Community/European Union
IVD	*In vitro* diagnostic medical device		Use-by date		Do not reuse
	Store between 2-30°C	LOT	Batch code	REF	Catalogue number
	Do not use if package is damaged and consult instructions for use		Manufacturer		Date of manufacture

EC REP Advena Ltd. Tower Business Centre, 2nd Flr.,
Tower Street, Swatar, BKR 4013 Malta

Rapid Labs Ltd
Unit 2 & 2A Hall Farm Business
Centre Church Road Little Bentley Colchester
Essex CO7 8SD
United Kingdom

Revision 2 29/04/2024

RAPID BIOTEC™

CE IVD

Influenza A+B Rapid Test Device (Swab/Nasal Aspirate)

CATALOGUE NUMBER
D-INFABD20

A rapid test for the qualitative detection of Influenza A and Influenza B virus in nasopharyngeal swab, throat swab or nasal aspirate specimens.
For professional in vitro diagnostic use only.

INTENDED USE

The Influenza A+B Rapid Test Device (Swab/Nasal Aspirate) is a rapid chromatographic immunoassay for the qualitative detection of influenza A and B antigens in nasopharyngeal swab, throat swab or nasal aspirate specimens. It is intended to aid in the rapid differential diagnosis of influenza A and B viral infections.

SUMMARY

Influenza (commonly known as 'flu') is a highly contagious, acute viral infection of the respiratory tract. It is a communicable disease easily transmitted through the coughing and sneezing of aerosolized droplets containing live virus.[1] Influenza outbreaks occur each year during the fall and winter months. Type A viruses are typically more prevalent than type B viruses and are associated with most serious influenza epidemics, while type B infections are usually milder.

The gold standard of laboratory diagnosis is 14-day cell culture with one of a variety of cell lines that can support the growth of influenza virus.[2] Cell culture has limited clinical utility, as results are obtained too late in the clinical course for effective patient intervention. Reverse Transcriptase Polymerase Chain Reaction (RT-PCR) is a newer method that is generally more sensitive than culture with improved detection rates over culture of 2-23%.[3] However, RT-PCR is expensive, complex and must be performed in specialized laboratories.

The Influenza A+B Rapid Test Device (Swab/Nasal Aspirate) qualitatively detects the presence of Influenza A and/or Influenza B antigen in nasopharyngeal swab or throat swab or nasal aspirate specimens, providing results within 15 minutes. The test uses antibodies specific for Influenza A and Influenza B to selectively detect Influenza A and Influenza B antigen in nasopharyngeal swab, throat swab or nasal aspirate specimens.

PRINCIPLE

The Influenza A+B Rapid Test Device (Swab/Nasal Aspirate) is a qualitative, lateral flow immunoassay for the detection of Influenza A and Influenza B nucleoproteins in nasopharyngeal swab, throat swab or nasal aspirate specimens. In this test, antibodies specific to the Influenza A and Influenza B nucleoproteins is separately coated on the test line regions of the test Device. During testing, the extracted specimen reacts with the antibodies to Influenza A and/or Influenza B that are coated onto particles. The mixture migrates up the membrane to react with the antibodies to Influenza A and/or Influenza B on the membrane and generate one or two colored lines in the test regions. The presence of this colored line in either or both of the test regions indicates a positive result. To serve as a procedural control, a colored line will always appear in the control region if the test has performed properly.

REAGENTS

The test Device contains anti-Influenza A and B particles and anti-Influenza A and B coated on the membrane.

PRECAUTIONS

Please read all the information in this package insert before performing the test.

1. For professional *in vitro* diagnostic use only. Do not use after the expiration date.
2. The test should remain in the sealed pouch until ready to use.
3. All specimens should be considered potentially hazardous and handled in the same manner as an infectious agent.
4. The used test should be discarded according to local regulations.

STORAGE AND STABILITY

Store as packaged at room temperature or refrigerated (2-30°C). The test is stable through the expiration date printed on the sealed pouch. The test must remain in the sealed pouch until use. **DO NOT FREEZE.** Do not use beyond the expiration date.

SPECIMEN COLLECTION AND PREPARATION

• Nasopharyngeal swab sample

1. Insert a sterile swab into the nostril of the patient, reaching the surface of the posterior nasopharynx.
2. Swab over the surface of the posterior nasopharynx 5-10 times.

• Throat swab sample

Insert a sterilized swab into pharynx and collect mucoepidermis mainly wiping flare region of post-pharyngeal wall and palatine tonsil several times, and be careful not to make saliva attach to the swab.

• Nasal aspirate

Connect an aspiration catheter to an aspiration trap that is attached to an aspiration device, insert the catheter to nasal cavity from a nostril, start the aspiration device and then collect nasal aspirate sample. Dip a sterilized swab into the collected nasal aspirate sample and make the specimen cling to the swab.

MATERIALS

Materials provided

• Test Devices • Extraction Reagent • Extraction Tubes
• Sterile Swabs • Package Insert • Workstation
• Extraction Tube Tips

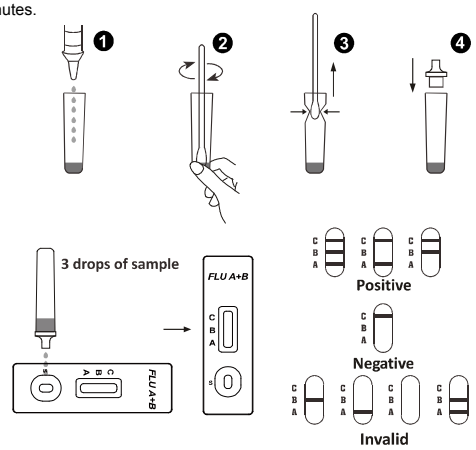
Materials required but not provided

• Timer • Aspiration Device

DIRECTIONS FOR USE

Allow the test, specimen, extraction buffer and/or controls to equilibrate to room temperature (15-30°C) prior to testing.

1. Remove the test Device from the sealed foil pouch and use it as soon as possible. Best results will be obtained if the assay is performed immediately after opening the foil pouch.
2. Place the Extraction Tube in the workstation. Hold the extraction reagent bottle upside down vertically. Squeeze the bottle and let the solution drop into the extraction tube freely without touching the edge of the tube. Add **10 drops of extraction reagent** (Approx. 400 µL) to the Extraction Tube. See illustration 1.
3. Place the swab specimen in the Extraction Tube. Rotate the swab for approximately 10 seconds while pressing the head against the inside of the tube to release the antigen in the swab. See illustration 2.
4. Remove the swab while squeezing the swab head against the inside of the Extraction Tube as you remove it to expel as much liquid as possible from the swab. Discard the swab in accordance with your biohazard waste disposal protocol. See illustration 3.
5. Fit the dropper tip on top of the extraction tube. Place the test Device on a clean and level surface. See illustration 4.
6. Add **three drops of the solution** (approx.120 µL) to the sample well and then start the timer.
7. Wait for the colored line(s) to appear. Read the result at **15 minutes**. Do not interpret the result after 20 minutes.



INTERPRETATION OF RESULTS

(Please refer to the illustration above)

POSITIVE Influenza A:* Two colored lines appear. One colored line should be in the control region (C) and another colored line should be in the Influenza A region (A). A positive result in the Influenza A region indicates that Influenza A antigen was detected in the sample.

POSITIVE Influenza B:* Two colored lines appear. One colored line should be in the control region (C) and another colored line should be in the Influenza B region (B). A positive result in the Influenza B region indicates that Influenza B antigen was detected in the sample.

POSITIVE Influenza A and Influenza B:* Three colored lines appear. One colored line should be in the control region (C) and two colored line should be in the Influenza A region (A) and Influenza B region (B). A positive result in the Influenza A region and Influenza B region indicates that Influenza A antigen and Influenza B antigen were detected in the sample.

***NOTE**: The intensity of the color in the test line regions (A or B) will vary based on the amount of Flu A or B antigen present in the sample. So any shade of color in the test regions (A or B) should be considered positive.

NEGATIVE: One colored line appears in the control region (C). No colored line appears in the test line regions (A or B).

INVALID: Control line fails to appear. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test with a new test Device. If the problem persists, discontinue using the test kit immediately and contact your local distributor.

QUALITY CONTROL

A procedural control is included in the test. A colored line appearing in the control region (C) is the internal procedural control. It confirms sufficient specimen volume and correct procedural technique. Control standards are not supplied with this kit; however, it is recommended that a positive control and a negative control be tested as a good laboratory practice to confirm the test procedure and to verify proper test performance.

LIMITATIONS

1. The Influenza A+B Rapid Test Device (Swab/Nasal Aspirate) is for professional *in vitro* diagnostic use only. The test should be used for the detection of Influenza A and/or B virus in nasopharyngeal swab, throat swab or nasal aspirate specimens. Neither the quantitative value nor the rate of increase in Influenza A and/or B virus concentration can be determined by this qualitative test.
2. The Influenza A+B Rapid Test Device (Swab/Nasal Aspirate) will only indicate the presence of Influenza A and/or B virus in the specimen from both viable and non-viable Influenza A and B strains.
3. As with all diagnostic tests, all results must be interpreted together with other clinical information available to the physician.
4. A negative result obtained from this kit should be confirmed by culture. A negative result may be obtained if the concentration of the Influenza A and/or B virus present in the nasopharyngeal swab is not adequate or is below the detectable level of the test.
5. Excess blood or mucus on the swab specimen may interfere with test performance and may yield a false positive result.
6. The accuracy of the test depends on the quality of the swab sample. False negatives may result from improper sample collection or storage.
7. The use of over-the-counter and prescription nasal sprays at high concentrations can interfere with results, leading to either invalid or incorrect test results.
8. A positive result for influenza A and/or B does not preclude an underlying co-infection with another pathogen, therefore the possibility of an underlying bacterial infection should be considered.

PERFORMANCE CHARACTERISTICS

Sensitivity, Specificity and Accuracy

The Influenza A+B Rapid Test Device (Swab/Nasal Aspirate) has been evaluated with specimens obtained from the patients. RT-PCR is used as the reference method for the Influenza A+B Rapid Test Device (Swab/Nasal Aspirate). Specimens were considered positive if RT-PCR indicated a positive result. Specimens were considered negative if RT-PCR indicated a negative result.

Nasopharyngeal Swab Specimen

		Type A			Type B		
		RT-PCR		Total	RT-PCR		Total
		Positive	Negative		Positive	Negative	
Flu A+B	Positive	100	2	102	85	2	87
	Negative	1	180	181	2	200	202
Total		101	182	283	87	202	289
Relative Sensitivity		99.0%			97.7%		
Relative Specificity		98.9%			99.0%		
Accuracy		98.9%			98.6%		

Throat Swab Specimen

	Type A			Type B		
	RT-PCR		Total	RT-PCR		Total
	Positive	Negative		Positive	Negative	

Flu A+B	Positive	58	1	59	65	1	66
	Negative	3	150	153	4	162	166
Total		61	151	212	69	163	232
Relative Sensitivity		95.1%			94.2%		
Relative Specificity		99.3%			99.4%		
Accuracy		98.1%			97.8%		

Nasal Aspirate Specimen

		Type A			Type B		
		RT-PCR		Total	RT-PCR		Total
		Positive	Negative		Positive	Negative	
Flu A+B	Positive	46	2	48	94	1	95
	Negative	0	241	241	2	158	160
Total		46	243	289	96	159	255
Relative Sensitivity		100%			97.9%		
Relative Specificity		99.2%			99.4%		
Accuracy		99.3%			98.8%		

Reactivity with Human Influenza Strain

The Influenza A+B Rapid Test Device (Swab/Nasal Aspirate) was tested with the following human influenza strains and a discernible line at appropriate test-line regions was observed:

Influenza A Virus	*Influenza B Virus*
A/NWS/33 10(H1N1)	B/R5
A/Hong Kong/8/68(H3N2)	B/Russia/69
A/Port Chalmers/1/73(H3N2)	B/Lee/40
A/WS/33(H1N1)	B/Hong Kong/5/72
A/New Jersey/8/76(HswN1)	
A/Mal/302/54(H1N1)	
A/chicken/Yuyao/2/2006 (H5N1)	
A/swine/Hubei/251/2001 (H9N2)	
A/Duck/Hubei/216/1983(H7N8)	
A/Duck/Hubei/137/1982(H10N4)	
A/Anhui/1/2013 (H7N9)	

Specificity Testing with Various Viral Strains

Description	Test Level
Human adenovirus C	5.62×10^5 $TCID_{50}$/mL
Human adenovirus B	1.58×10^4 $TCID_{50}$/mL
Adenovirus type 10	3.16×10^3 $TCID_{50}$/mL
Adenovirus type 18	1.58×10^4 $TCID_{50}$/mL
Human coronavirus OC43	2.45×10^6 LD_{50}/mL
Coxsackievirus A9	2.65×10^4 LD_{50}/mL 1.58×10^5 $TCID_{50}$/mL
Coxsackievirus B5	1.58×10^7 $TCID_{50}$/mL
Human herpesvirus 5	1.58×10^4 $TCID_{50}$/mL
Echovirus 2	3.16×10^5 $TCID_{50}$/mL
Echovirus 3	1×10^4 $TCID_{50}$/mL
Echovirus 6	3.16×10^6 $TCID_{50}$/mL
Herpes simplex virus 1	1.58×10^6 $TCID_{50}$/mL
Human herpesvirus 2	2.81×10^5 $TCID_{50}$/mL
Human Rhinovirus 2	2.81×10^4 $TCID_{50}$/mL
Human Rhinovirus 14	1.58×10^6 $TCID_{50}$/mL
Human Rhinovirus 16	8.89×10^6 $TCID_{50}$/mL
Measles	1.58×10^4 $TCID_{50}$/mL
Mumps	1.58×10^4 $TCID_{50}$/mL
Sendai virus	8.89×10^7 $TCID_{50}$/mL
Parainfluenza virus 2	1.58×10^7 $TCID_{50}$/mL
Parainfluenza virus 3	1.58×10^8 $TCID_{50}$/mL
Respiratory syncytial virus	8.89×10^4 $TCID_{50}$/mL
Human respiratory syncytial virus	1.58×10^5 $TCID_{50}$/mL
Rubella	2.81×10^5 $TCID_{50}$/mL
Varicella-Zoster	1.58×10^3 $TCID_{50}$/mL

$TCID_{50}$ = Tissue Culture Infectious Dose is the dilution of virus that under the conditions of the assay can be expected to infect 50% of the culture vessels inoculated.

LD_{50} = Lethal Dose is the dilution of virus that under the conditions of the assay can be expected to kill 50% of the suckling mice inoculated.

Precision

Intra-Assay & Inter-Assay

Within-run and Between-run precision has been determined by using five specimens of Influenza standard control. Three different lots of the Influenza Rapid Test Device (Swab/Nasal Aspirate) have been tested using negative, Influenza A weak, Influenza B Weak, Influenza A Strong and Influenza B Strong. Ten replicates of each level were tested each day for 3 consecutive days. The specimens were correctly identified >99% of the time.

Cross-reactivity

The following organisms were tested at 1.0×10^8org/mL and all found to be negative when tested with the Influenza A+B Rapid Test Device (Swab/Nasal Aspirate):

Arcanobacterium	*Pseudomonas aeruginosa*
Candida albicans	*Staphylococcus aureus subspaureus*
Corynebacterium	*Staphylococcus epidermidis*
Enterococcus faecalis	*Staphylococcus saprophylicus*
Enterococcus faecium	*Streptococcus agalactiae*
Escherichia coli	*Streptococcus bovis*
Haemophilus	*Streptococcus dysgalatiae / subsp.dysgalatiae*
Moraxella catarrhalis	*Streptococcus oralis formerly Streptococcus*
Neisseria gonorrhoeae	*Streptococcus pneumoniae*
Neisseria lactamica	*Streptococcus pyogenes*
Neisseria subflava	*Streptococcus salivarius*
Proleus vulgaris	*Streptococcus sp group F.type 2*

BIBLIOGRAPHY

1. Williams, KM, Jackson MA, Hamilton M. (2002) Rapid Diagnostic Testing for URIs in Children; Impact on Physician Decision Making and Cost. Infec. Med. 19(3): 109-111.
2. Betts, R.F. 1995. Influenza virus, p. 1546-1567. In G.L. Mandell, R.G. Douglas, Jr. and J.E. Bennett (ed.), Principle and practice of infectious diseases, 4th ed. Churchill Livingstone, Inc., New York, N.Y.
3. WHO recommendations on the use of rapid testing for influenza diagnosis, World Health Organisation, July 2005.

Index of Symbols

	Consult instructions for use		Contains sufficient for <*n*> test	EC REP	Authorized representative in the European Community/European Union
IVD	*In vitro* diagnostic medical device		Use-by date		Do not reuse
2°C 30°C	Store between 2-30°C	LOT	Batch code	REF	Catalogue number
	Do not use if package is damaged and consult instructions for use		Manufacturer		Date of manufacture

EC REP Advena Ltd. Tower Business Centre, 2nd Flr., Tower Street, Swatar, BKR 4013 Malta

Rapid Labs Ltd
Unit 2 & 2A Hall Farm Business
Centre Church Road Little Bentley Colchester
Essex CO7 8SD
United Kingdom

Revision 3 29/04/2024

RAPID BIOTEC™

CE IVD

Legionella pneumophila Rapid Test Device (Urine)

CATALOGUE NUMBER
D-LPD25

A rapid test for the qualitative detection of Legionella pneumophila antigen in human urine specimen.
For professional in vitro diagnostic use only.

INTENDED USE

The *Legionella pneumophila* Rapid Test Device (Urine) is an *in vitro* diagnostic test based on immunochromatographic assay. It is designed for detection of soluble antigen from *Legionella pneumophila* serogroup 1 in human urine specimen.

SUMMARY

Legionellosis is a serious pneumonia caused by bacteria of the genus Legionella assigned to the family Legionellaceae. This family now includes 48 species and over 60 serogroups. Approximately 20 species are implicated in human disease. The overwhelming majority of *Legionella* infections are caused by *Legionella pneumophila*. Legionnaires' disease is the major clinical manifestation of *Legionella* infection although extra-pulmonary infection and non-pneumonic disease like Pontiac fever occur. The name *Legionella pneumophila* was derived from the dramatic outbreak at the 1976 American Legion Convention in Philadelphia.[1]

Legionella pneumophila is responsible for approximately 90% of infections, and of these, over 80% are due to a single serogroup, serogroup 1.[2] *Legionella* bacteria are small faintly staining Gram-negative rods with polar flagella. *Legionella* bacteria have a widespread distribution in both natural and manmade aquatic habitats. They are readily found in fresh water, cooling towers and potable water systems. The organisms can survive in a wide range of conditions, and temperature is a critical determinant for *Legionella* proliferation. Nosocomial infection is particularly associated with colonization of hospital hot water system by Legionella.

The incubation period of Legionnaires' disease after being exposed to the bacteria is from two to ten days. Most patients who are admitted to the hospital develop high fever often higher than 39.5°C (103°F). Cough can be the first sign of a lung infection. Other common symptoms include headaches, muscle aches, chest pain, and shortness of breath. Gastrointestinal symptoms are common.

Legionnaires' disease (LD) is not contagious. The disease is transmitted by aerosol, and there is no evidence for direct person-to-person transmission. Person at risk are those whose immune system is compromised, including transplant recipients, the elderly, cigarette smokers, or those showing chronic obstructive pulmonary disease or chronic renal disease.[3]

Diagnosis of legionellosis can be difficult because signs and symptoms are nonspecific and do not distinguish *L. pneumophila* infections from other common causes of pneumonia. *L. pneumophila* infections are considered to be fairly common but they are probably underdiagnosed and under-reported. The underdiagnosis of legionellosis can in part be attributed to the need for rapid, specific and sensitive diagnostic testing methods.

The *Legionella pneumophila* Rapid Test Device (Urine) detects soluble antigen from L .pneumophila serogroup 1 in urine.[2]

PRINCIPLE

This is a ready-to-use membrane test based on colloidal gold particles. This test allows detection of *Legionella pneumophila* LPS in urine samples. The test sensitivity and specificity come from monoclonal and polyclonal anti-Legionella antibodies. Mouse anti-Legionella antibodies are conjugated to colloidal gold particles and dried on a conjugate absorbent pad. Each strip is sensitized with goat anti-Legionella antibodies at the T-line region and with a control antibody at the C-line region when the urine sample migrates, conjugate is rehydrated and migrates along with the sample. If L. pneumophila urinary antigens are present in the sample, a complex between the anti-L. pneumophila conjugates and the L. pneumophila antigens is formed that will be caught by the specific anti- L. pneumophila reagent coated on the stick. Results appear in 15 minutes in the form of a red line that develops on the strip.

REAGENTS

The test device contains mouse anti-Legionella particles and goat anti-Legionella coated on the membrane

MATERIALS

Materials Provided

- Test Devices
- Droppers
- Package Insert

Materials needed but not provided

- Specimen Collection Containers
- Timer

PRECAUTIONS

- All operations linked to the use of the test must be performed in accordance with Good Laboratory Practices (GLP).
- All reagents are for *in vitro* diagnostic use only.
- Pouch must be opened with care
- Avoid touching nitrocellulose with your fingers.
- Wear gloves when handling samples.
- Never use reagents from another kit.
- Green lines indicate immunoreagents adsorption sites. Green colour disappears during the test.
- Reagents' quality cannot be guaranteed beyond their shelf-life dates or if reagents are not stored under required conditions as indicated in the insert.
- Dispose of gloves, test tubes and used devices in accordance with GLP.
- Each user is responsible for the management of any waste produced, and must ensure that it is disposed of in accordance with the applicable legislation.

STORAGE AND STABILITY

An unopened pouch may be kept at between 2 and 30°C and used until the shelf life date indicated on the packaging. Once the pouch is opened, run the test immediately. **DO NOT FREEZE.**

SPECIMEN COLLECTION AND PREPARATION

Specimens to be tested should be obtained and handled by standard methods for the collection of urine sample. Urine specimens should be collected in standard containers. The use of boric acid as preservative has been validated on the *Legionella pneumophila* Rapid Test Device (Urine).

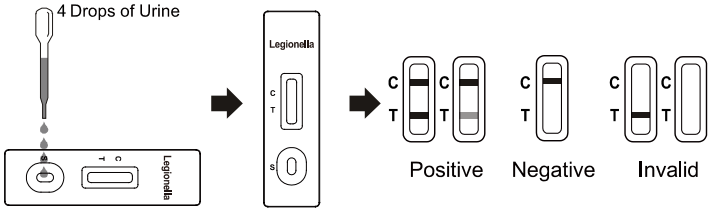
Urine sample specimens must be tested as soon as possible after they are collected. If necessary, they can be stored at 2-8°C for up to 1 week or at -10°C to -20°C for longer periods of time.

Although it requires added processing time, the antigens present in the urine can be concentrated with a disposable concentrator or a centrifugation system.

DIRECTIONS FOR USE

Allow kit components, in unopened packaging, and specimens to reach room temperature (15-30°C) before performing a test.

1. Open the pouch and remove the device. Once opened, run the test immediately.
2. Swirl urine gently to mix before testing.
3. **Add 4 drops of swirled urine sample (Approx. 100 µL)** to the sample well.
4. Wait for the color line to appear. Read the results at **15 minutes**, do not interpret the results after 20 minutes.



RESULTS INTERPRETATION

(Please refer to the illustration above)

POSITIVE:* Two colored lines appear. One colored line should be in the control line region (C) and another apparent colored line should be in the test line region (T). A positive result indicates that *Legionella pneumophila* was detected in the specimen.

***NOTE**: The intensity of the color in the test line region (T) will vary depending on the concentration of *Legionella pneumophila* present in the specimen. Therefore, any shade of color in the test line region (T) should be considered positive.

NEGATIVE: **One colored line appears in the control line region (C).** No line appears in the test line region (T). A negative result indicates that *Legionella pneumophila* antigen is not present in the specimen, or is present below the detectable level of the test.

INVALID: **Control line fails to appear.** Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test with a new test. If the problem persists, discontinue using the test kit immediately and contact your local distributor.

QUALITY CONTROL

In accordance with Good Laboratory Practices, we recommend to check the test's performance regularly according to the laboratory's requirements.

Positive and Negative Controls can be run as a quality control to demonstrate a positive or negative reaction in order to ensure that test reagents are working and the test is correctly performed. Positive and negative controls must be used as a urine sample.

LIMITATIONS

The test is qualitative and cannot predict the quantity of antigens present in the sample. Clinical presentation and other test results must be taken into consideration to establish diagnosis.

A positive test does not rule out the possibility that other pathogens may be present. Kit test is an acute-phase screening test. Specimens that are collected after this phase may contain antigen titres below the reagent's sensitivity threshold. If a sample is given a negative result despite the observed symptoms, a culture should be started to check the sample.

PERFORMANCES

Sensitivity and Specificity

The kit was evaluated on 109 clinical samples in a National Reference Laboratory in Spain. 41 urine samples from patients with LD defined by clinical and radiological signs of pneumonia and microbiologically confirmed were studied. EIA method was used as laboratory evidence. Urine samples from patients with respiratory tract infections other than Legionella infections were tested in a similar manner to test the specificity of the kit.

Method		EIA		Total Results
Legionella pneumophila Rapid Test Device (Urine)	Result	Positive	Negative	
	Positive	40	0	40
	Negative	1	68	69
Total Results		41	68	109

Relative sensitivity: 97.6% (95%CI*: 87.1%~99.9%);
Relative specificity: >99.9% (95%CI*: 94.7%~100%);
Accuracy: 99.1% (95%CI*: 95.0%~100%). *Confidence Intervals

Repeatability and reproducibility

To check intra-batch accuracy (repeatability), same positive and negative urine samples have been processed 15 times on kits of the same production batch in the same experimental conditions. The samples produced the expected results in 100% of cases.

To check inter-batch accuracy (reproducibility), same samples (positive and negative) were processed on kits from three different production batches. The samples produced the expected results in 100% of cases.

Interference

Cross-reactivity to urines spiked with the following pathogens was tested and found to be negative.

Adenovirus	Clostridium difficile	HMPV
Aspergillus niger	E.coli (different strains)	Streptococcus mutans
Candida albicans	Enterobacter cloacae	Vibrio parahemolyticus
Haemophilus influenzae	Enterococcus faecalis	Ureaplasma urealyticum
Influenza A	Escherichia hermanni	Mycobacterium avium
Influenza B	Helicobacter pylori	Mycobacterium intracellulare
Moraxella catarrhalis	Klebsiella pneumoniae	Mycobacterium tuberculosis
Mycoplasma pneumonia	Legionella bozemanii (sg1)	Serratia marcescens
Nocardia asteroides	Legionella longbeachae	Pseudomonas aeruginosa
Parainfluenzae	Neisseria meningitidis	Shigella sonnei
Rhinovirus	Proteus mirabilis	Campylobacter coli
RSV	Salmonella enteritidis	S. typhimurium
Staphylococcus aureus	Shigella flexneri	Vibrio parahemolyticus
Streptococcus pneumonia	Staphylococcus epidermidis	Neisseria meningitidis (sg C)
Streptococcus pyogenes	Yersinia enterocolitica (types 3,9)	Mycoplasma hominis
Campylobacter jejuni	Streptococcus (Group B, C, F, G)	

The blood naturally present in urine (microhematuria conditions) doesn't affect test performances. However, bloody specimens (at 0.1% whole blood) may fail to flow properly causing smears and inconclusive test results.

BIBLIOGRAPHY

1. B. M.W. Diederen; Legionella spp. and Legionnaires'disease; J. Inf. 2008 56:1-12, 2008
2. J.H. Helbig et al.; Pan-European study on culture-proven Legionnaires' Disease; Eur. J. Clin. Microbiol. Infect. Dis. 2002 21:710-716, 2002
3. B.S. Fields et al.; Legionella and Legionnaires'Disease : 25 years of investigation; Clin. Microbiol. Rev. 2002 15: 506-526, 2002

Index of Symbols

	Consult instructions for use	Σ	Contains sufficient for <*n*> test	EC REP	Authorized representative in the European Community/European Union
IVD	*In vitro* diagnostic medical device		Use-by date		Do not reuse
2°C 30°C	Store between 2-30°C	LOT	Batch code	REF	Catalogue number
	Do not use if package is damaged and consult instructions for use		Manufacturer		Date of manufacture

EC REP Advena Ltd. Tower Business Centre, 2nd Flr., Tower Street, Swatar, BKR 4013 Malta

Rapid Labs Ltd
Unit 2 & 2A Hall Farm Business
Centre Church Road Little Bentley Colchester
Essex CO7 8SD
United Kingdom

Revision 2 29/04/2024

RAPID BIOTEC™

CE IVD

PCT Rapid Test Device
(Serum/Plasma)

CATALOGUE NUMBER

D-PCTD10/D-PCTD40

A rapid test for the qualitative detection of Procalcitonin in human's serum or plasma.
For professional in vitro diagnostic use only.

INTENDED USE

The PCT Rapid Test Device (Serum/Plasma) is a rapid chromatographic immunoassay for the qualitative detection of *Procalcitonin* in serum or plasma.

SUMMARY

Procalcitonin(PCT) is a small protein that comprises 116 amino acid residues with a molecular weight of approximately 13 kDa which was first described by Moullec et al. in 1984. PCT is produced normally in C-cells of the thyroid glands. In 1993, the elevated level of PCT in patients with a system infection of bacterial origin was reported and PCT is now considered to be the main marker of disorders accompanied by systemic inflammation and sepsis. The diagnostic value of PCT is important due to the close correlation between PCT concentration and the severity of inflammation. It was shown that "inflammatory" PCT is not produced in C-cells. Cells of neuroendocrine origin are presumably the source of PCT during inflammation.

PRINCIPLE

The PCT Rapid Test Device (Serum/Plasma) is a qualitative, lateral flow immunoassay for the detection of PCT in serum or plasma. The membrane is pre-coated with anti-PCT antibody on the test line region of the strip. During testing, the serum or plasma specimen reacts with the particle coated with anti-PCT antibody. The mixture migrates upward on the membrane chromatographically by capillary action to react with anti-PCT antibody on the membrane and generate a colored line. The presence of this colored line in the test region indicates a positive result, while its absence indicates a negative result. To serve as a procedural control, a colored line will always appear in the control line region indicating that proper volume of specimen has been added and membrane wicking has occurred.

REAGENTS

The test device contains mouse anti-PCT antibody particles and mouse anti-PCT antibody coated on the membrane.

PRECAUTIONS

Please read all the information in this package insert before performing the test.

1. For professional *in vitro* diagnostic use only. Do not use after the expiration date.
2. Do not eat, drink or smoke in the area where the specimen or kits are handled.
3. Handle all the specimens as if they contain infectious agents. Observe established precautions against microbiological hazards throughout testing and follow the standard procedures for proper disposal of specimens.
4. Wear protective clothing such as laboratory coats, disposable gloves and eye protection when specimens are being tested .
5. Humidity and temperature can adversely affect results.

STORAGE AND STABILITY

Store as packaged at room temperature or refrigerated (2-30°C). The test is stable through the expiration date printed on the sealed pouch. The test must remain in the sealed pouch until use. **DO NOT FREEZE**. Do not use beyond the expiration date.

SPECIMEN COLLECTION AND PREPARATION

1. The PCT Rapid Test Device can be performed using serum or plasma.
2. Separate serum or plasma from blood as soon as possible to avoid hemolysis. Use only clear, non-hemolyzed specimens.
3. Testing should be performed immediately after specimen collection. Do not leave the specimens at room temperature for prolonged periods. Serum and plasma specimens may be stored at 2-8°C for up to 3 days. For long term storage, specimens should be kept below -20°C.
4. Bring specimens to room temperature prior to testing. Frozen specimens must be completely thawed and mixed well prior to testing. Specimens should not be frozen and thawed repeatedly.
5. If specimens are to be shipped, they should be packed in compliance with local regulations covering the transportation of etiologic agents.

MATERIALS

Materials provided

• Test Devices • Droppers • Package insert • Buffer

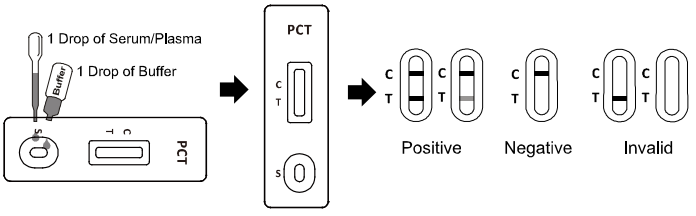
Materials required but not provided

• Specimen collection containers • Centrifuge • Timer

DIRECTIONS FOR USE

Allow test Device, serum or plasma specimen, and/or controls to equilibrate to room temperature (15-30°C) prior to testing.

1. Remove the test Device from the sealed foil pouch and use it as soon as possible. Best results will be obtained if the assay is performed immediately after opening the foil pouch.
2. Hold the dropper vertically and transfer **1 drop of serum or plasma** (approximately 25 μL) to the specimen well of test Device, then add **1 drop of buffer** (approx. 40μL) and start the timer. Avoid trapping air bubbles in the specimen well. See illustration below.
3. Wait for the colored line to appear. The result should be read **at 15 minutes.** Do not interpret the result after **20 minutes**.



INTERPRETATION OF RESULTS

(Please refer to the illustration above)

POSITIVE:* Two colored lines appear. One colored line should be in the control region (C) and another colored line should be in the test region (T).

***NOTE**: The intensity of the color in the test line region (T) will vary depending on the concentration of PCT antigen present in the specimen. Therefore, any shade of color in the test region (T) should be considered positive.

NEGATIVE: One colored line appears in the control region (C). No colored line appears in the test region (T).

INVALID: Control line fails to appear. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test with a new test Device. If the problem persists, discontinue using the test kit immediately and contact your local distributor.

QUALITY CONTROL

Internal procedural controls are included in the test. A red line appearing in the control region (C) is an internal procedural control. It confirms sufficient specimen volume and correct procedural technique.

Control standards are not supplied with this kit; however, it is recommended that positive and negative controls be tested as a good laboratory practice to confirm the test procedure and to verify proper test performance.

LIMITATIONS

1. The PCT Rapid Test Device (Serum/Plasma) is for *in vitro* diagnostic use only. This test should be used for the detection of PCT in serum or plasma specimen.
2. The PCT Rapid Test Device (Serum/Plasma) cannot detect less than 1ng/ml of PCT in specimens.
3. As with all diagnostic tests, all results must be considered with other clinical information available to the physician.
4. In same instances elevated Procalcitonin levels in due to noninfectious reasons can be observed:
   - During the first days after trauma or surgical intervention burns, release of proinflammatoric cytokines, lung cancer (oat cell carcinoma), Medullary Thyroid Carcinoma (C-Cell Carcinoma).
   - New born children, < 48 hours.
   - Severe cardiogenic shock.

PERFORMANCE CHARACTERISTICS

Sensitivity

The PCT Rapid Test Device (Serum/Plasma) has correctly identified a panel of specimens and has been compared to a leading commercial PCT EIA test using clinical specimens. The results show that the relative sensitivity of the PCT Rapid Test Device (Serum /Plasma) is 98.7%, and the relative specificity is 98.9%.

Method		EIA		Total Results
PCT Rapid Test Device(Serum/Plasma)	Results	Positive	Negative	
	Positive	231	2	233
	Negative	3	180	183
Total Results		234	182	416

Relative Sensitivity: 98.7% (95%CI*: 96.3%-99.7%)
Relative Specificity: 98.9% (95%CI*: 96.1%-99.9%)
Accuracy: 98.8% (95%CI*: 97.2%-99.6%) *Confidence Intervals

Precision

Intra-Assay

Within-run precision has been determined by using 15 replicates of three specimens containing negative, low positive and high positive. The negative and positive values were correctly identified 99% of the time.

Inter-Assay

Between-run precision has been determined by using the same three specimens of negative, low positive and high positive of PCT in 15 independent assays. Three different lots of the PCT Rapid Test Device (Serum/Plasma) has been tested over a 10-days period using negative, low positive and high positive specimens. The specimens were correctly identified 99% of the time.

Cross-reactivity

The PCT Rapid Test Device (Serum/Plasma) has been tested by HAMA, Rheumatoid factor (RF), HAV, Syphilis, HIV, *H. Pylori*, MONO, CMV, Rubella and TOXO positive specimens. The results showed no cross-reactivity

Interfering Substances

The PCT Rapid Test Device (Serum/Plasma) has been tested for possible interference from visibly hemolyzed and lipemic specimens. No interference was observed.

In addition, no interference was observed in specimens containing up to 2,000 mg/dL Hemoglobin, 1000 mg/dL Bilirubin, and 2000 mg/dL human serum Albumin.

BIBLIOGRAPHY

1. Le Moullec JM, et al. (1984) The complete sequence of human procalcitonin. FEBS Letters 167(1), 93-97.
2. Assicot M, et al. (1993) High serum procalcitonin concentrations in patients with sepsis and infection. Lancet 341(8844), 515-518.
3. Meisner M and Reinhart K (2001) Is procalcitonin really a marker of sepsis? Int J Intensive Care 8(1), 15-25.
4. Sponholz C, et al. (2006) Diagnostic value and prognostic implications of serum procalcitonin after cardiac surgery: a systematic review of the literature. Critical Care 10, R145.
5. Meisner M, (2002) Pathobiochemistry and clinical use of procalcitonin. Clin Chim Acta 323, 17-29.

Index of Symbols

	Consult instructions for use	Σ	Contains sufficient for <*n*> test	EC REP	Authorized representative in the European Community/European Union
IVD	*In vitro* diagnostic medical device		Use-by date		Do not reuse
2°C 30°C	Store between 2-30°C	LOT	Batch code	REF	Catalogue number
	Do not use if package is damaged and consult instructions for use		Manufacturer		Date of manufacture

EC REP Advena Ltd. Tower Business Centre, 2nd Flr., Tower Street, Swatar, BKR 4013 Malta

Rapid Labs Ltd
Unit 2 & 2A Hall Farm Business
Centre Church Road Little Bentley Colchester
Essex CO7 8SD
United Kingdom

Revision 2 29/04/2024

RAPID BIOTEC™

CE IVD

Streptococcus pneumoniae Antigen Rapid Test Device (Urine)

CATALOGUE NUMBER
D-SPAGD10

A rapid test for the qualitative detection of S. pneumoniae Antigens in human urine specimen.
For professional in vitro diagnostic use only.

INTENDED USE

The *Streptococcus pneumoniae* Antigen Rapid Test Device (urine) is a rapid chromatographic immunoassay for the qualitative detection of *Streptococcus pneumoniae* antigens in human urine specimen.

SUMMARY

Streptococcus pneumoniae, or pneumococcus, is a Gram-positive, alpha-hemolytic (under aerobic conditions) or beta-hemolytic (under anaerobic conditions), facultative anaerobic member of the genus Streptococcus,[1] As a significant human pathogenic bacterium *S. pneumonia* was recognized as a major cause of pneumonia in the late 19th century, and is the subject of many humoral immunity studies. *S. pneumonia* resides asymptomatically in healthy carriers typically colonizing the respiratory tract, sinuses, and nasal cavity. However, in susceptible individuals with weaker immune systems, such as the elderly and young children, the bacterium may become pathogenic and spread to other locations to cause disease. It spreads by direct person-to-person contact via respiratory droplets and by autoinoculation in persons carrying the bacteria in their upper respiratory tract.[2] It can be a cause of neonatal infections.[3] *S. pneumonia* is the main cause of community acquired pneumonia and meningitis in children and the elderly,[4] and of septicemia in those infected with HIV. The organism also causes many types of pneumococcal infections other than pneumonia. These invasive pneumococcal diseases include bronchitis, rhinitis, otitis media, conjunctivitis, meningitis, sepsis, osteomyelitis, septicarthritis, endocarditis, peritonitis, pericarditis, cellulitis, and brain abscess.[5]

PRINCIPLE

The *Streptococcus pneumoniae* Antigen Rapid Test Device (Urine) is a qualitative, membrane based immunoassay for the detection of *Streptococcus pneumoniae* in urine specimen. During testing, *Sreptococcus pneumoiae (S. pneumoniae)* antigens, if present in the specimen react with *S.pneumoniae* antibody-conjugate in the reagent area. The conjugate-antigens complex thus formed will bind with Anti-*S.pneumoniae* antibodies coated on the membrane in case of a positive result. This would result in a dark red colored line in T line region in case of a positive result. In case of negative result, no conjugates would bind at Anti-*S. pneumoniae* coated in T line region and no line would form in T line region of the test membrane. The intensity of the lines will vary depending upon the amount of antigen present in the sample. A line in Control region should appear in all correctly performed cases. Absence of C line indicates an invalid test result.

REAGENTS

The test contains anti-*S.pneumoniae* antibody conjugated gold particles and anti-*S.pneumoniae* antibody coated on the membrane.

PRECAUTIONS

1. For professional *in vitro* diagnostic use only. Do not use after the expiration date.
2. Do not eat, drink or smoke in the area where the specimens or kits are handled.
3. Handle all specimens as if they contain infectious agents. Observe established precautions against microbiological hazards throughout all procedures and follow the standard procedures for proper disposal of specimens.
4. Wear protective clothing such as laboratory coats, disposable gloves and eye protection when specimens are assayed.
5. The used test should be discarded according to local regulations.
6. Humidity and temperature can adversely affect results.
7. Caution must be taken at the time of specimen collection. Inadequate volume of specimen may lead to lower sensitivity.

STORAGE AND STABILITY

The kit can be stored at room temperature or refrigerated (2-30°C). The test device is stable through the expiration date printed on the sealed pouch. The test device must remain in the sealed pouch until use. **DO NOT FREEZE.** Do not use beyond the expiration date.

SPECIMEN COLLECTION AND PREPARATION

The *Streptococcus pneumoniae* Antigen Rapid Test Device (Urine) can be performed using urine. Urine specimens should be collected in standard containers. The sample can be stored at room temperature (15-30°C) if assayed within 24 hours of collection. Alternatively, specimens may be stored at 2-8°C for up to 14 days or at -10°C to -20°C for longer periods before testing. When necessary, urine specimens should be shipped in leak-proof containers at 2-8°C or frozen. Allow all specimens to equilibrate to room temperature before testing.

MATERIALS

Materials Provided

- Test Devices
- Droppers
- Package Insert

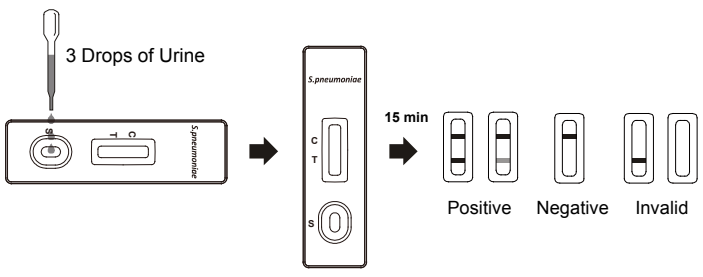
Materials Required But Not Provided

- Specimen collection containers
- Timer

DIRECTIONS FOR USE

Allow the test, specimen and/or controls to reach room temperature (15-30°C) prior to testing.

1. Remove the test device from the foil pouch and use it within one hour. Best results will be obtained if the test is performed immediately after opening the foil pouch.
2. Place the device on a clean and level surface.
3. Absorb the urine specimen with a dropper, add **3 full drops (approx.120 µL)** specimen into the sample well of test device vertically.
4. Wait for the colored line(s) to appear. **Read results at 15 minutes**. Do not interpret the result after 20 minutes.



INTERPRETATION OF RESULTS

(Please refer to the illustration above)

POSITIVE: * Two colored lines appear. One colored line should be in the control line region (C) and the other colored line should be in the test line region (T). A positive result indicates that *S.pneumoniae* antigens are present in the specimen.

***NOTE:** The intensity of the color in the test line region (T) will vary depending on the concentration of *S.pneumoniae* antigens present in the specimen. Therefore, any shade of color in the test line region (T) should be considered positive.

NEGATIVE: One colored line appears in the control line region (C). No line appears in the test line region (T). A negative result indicates that *S.pneumoniae* antigen is not present in the specimen, or is present below the detectable level of the test.

INVALID: Control line fails to appear. Insufficient specimen volume or incorrect procedural techniques are the most likely reasons for control line failure. Review the procedure and repeat the test with a new test. If the problem persists, discontinue using the test kit immediately and contact your local distributor.

QUALITY CONTROL

Internal procedural controls are included in the test. A colored line appearing in the control region (C) is an internal procedural control. It confirms sufficient specimen volume and correct procedural technique.

Control standards are not supplied with this kit; however, it is recommended that positive and negative controls be tested as a good laboratory practice to confirm the test procedure and to verify proper test performance.

LIMITATIONS

1. The *Streptococcus pneumoniae* Antigen Rapid Test is for *in vitro diagnostic* use only. The test should be used for the detection of *S.pneumoniae* antigens in urine specimens only. Neither the quantitative value nor the rate of increase in *S.pneumoniae* antigen concentration can be determined by this qualitative test.
2. This test will only indicate the presence of *S.pneumoniae* antigens in the specimen from both viable and non-viable *S.pneumoniae* bacteria.
3. A negative result should be confirmed by culture. A negative result may be obtained, if the concentration of the *S.pneumoniae* antigens present in the urine is not adequate or is below the detectable level of the test.
4. As with all diagnostic tests, all results must be interpreted together with other clinical information available to the physician.

PERFORMANCE CHARACTERISTICS

Clinical Sensitivity, Specificity and Accuracy

The performance of the *Streptococcus pneumoniae* Antigen Rapid Test Device (Urine) has been evaluated with 103 clinical specimens collected from the patient symptomatic and asymptomatic in comparison with other rapid test method. The results show that the relative sensitivity of the *Streptococcus pneumoniae* Antigen Rapid Test Device (Urine) is 90.0% and the relative specificity is 98.9%.

***Streptococcus pneumoniae* Antigen Rapid Test Device vs. Other Rapid Test**

Method		Other Rapid Test		Total Results
***Streptococcus pneumoniae* Antigen Rapid Test Device (Urine)**	**Results**	Positive	Negative	
	Positive	9	1	10
	Negative	1	92	93
Total Results		10	93	103

Relative Sensitivity: 90.0% (95%CI*: 55.5%~99.8%);
Relative Specificity: 98.9% (95%CI*: 94.2%~>100%);
Overall Accuracy: 98.1% (95%CI*: 93.2%~99.8%). *Confidence Intervals

Analytical Sensitivity (Detection Limit)

The *Streptococcus pneumoniae* Antigen Rapid Test Device (Urine) can detect *S. pneumoniae* antigen as low as 0.25 ng/mL CWPS (Cell Wall Polysaccharides).

Cross-reactivity

Cross-reactivity to urines spiked with the following1.0 x 10^7 pathogens was tested and found to be negative.

Legionella pneumophila *Chlamydia* *Neisseria gonococcus*
Candida albicans *Helicobacter pylori* *Clostridium difficile*

Precision

Intra-Assay

Within-run precision has been determined by using 3 replicates of these specimens: negative, 0.25 ng/mL, 1 ng/mL and 5 ng/mL positive specimens. The specimens were correctly identified >99% of the time.

Inter-Assay

Between-run precision has been determined by 3 independent assays on the same specimens: negative, 0.25 ng/mL, 1ng/mL and 5 ng/mL positive specimens. Three different lots of the *Streptococcus pneumoniae* Rapid Test Device (Urine) have been tested using these specimens. The specimens were correctly identified >99% of the time.

BIBLIOGRAPHY

1. Ryan KJ, Ray CG, eds. (2004). Sherris Medical Microbiology. McGraw Hill. ISBN 0-8385-8529-9.
2. "Transmission". cdc.org. Retrieved 24 Oct 2017.
3. Baucells, B.J.; MercadalHally, M.; Álvarez Sánchez, A.T.; FiguerasAloy, J. (2015). "Asociaciones de probióticos para la prevención de la enterocolitis necrosante y la reducción de la sepsis tardía y la mortalidad neonatal enreciénnacidospretérmino de menos de 1.500g: unarevisiónsistemática". Anales de Pediatría.doi:10.1016/j.anpedi.2015.07.038.ISSN 1695-4033.
4. van de Beek, Diederik; de Gans, Jan; Tunkel, Allan R.; Wijdicks, Eelco F.M. (5 January 2006). "Community-Acquired Bacterial Meningitis in Adults". New England Journal of Medicine. 354 (1): 44–53.doi:10.1056/NEJMra052116.ISSN 0028-4793.PMID 16394301.Retrieved 15 February 2017.
5. Siemieniuk, Reed A.C.; Gregson, Dan B.; Gill, M. John (Nov 2011). "The persisting burden of invasive pneumococcal disease in HIV patients: an observational cohort study". BMC Infectious.Diseases.11:314.doi:10.1186/1471-2334-11: 314. PMC3226630. PMID22078162

Index of Symbols

	Consult instructions for use	Σ	Contains sufficient for <*n*> test	EC REP	Authorized representative in the European Community/European Union
IVD	*In vitro* diagnostic medical device		Use-by date		Do not reuse
2°C 30°C	Store between 2-30°C	LOT	Batch code	REF	Catalogue number
	Do not use if package is damaged and consult instructions for use		Manufacturer		Date of manufacture

EC REP Advena Ltd. Tower Business Centre, 2nd Flr., Tower Street, Swatar, BKR 4013 Malta

Rapid Labs Ltd
Unit 2 & 2A Hall Farm Business
Centre Church Road Little Bentley Colchester
Essex CO7 8SD
United Kingdom

Revision 2 29/04/2024